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Monthly EM&A Report

May 2016

Client : China International Water & Electric Corporation
Project: Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Contract No.: CV/2013/04
Report No.: 0394/13/ED/0323B

Project Proponent:

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

Prepared by: Wingo So

Reviewed by: Cyrus Lai

Certified by: _____

Colin Yung
Environmental Team Leader for
MateriaLab Consultants Limited

RAMBOLL ENVIRON

Ref.: CEDDWKTBEM00_0_0255L.16

13 June 2016
By Post and Fax (2419 6218)

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

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

Dear Ir Chau,

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

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

Reference is made to the Environmental Team's submission of the Monthly Environmental Monitoring & Audit Report for May 2016 (ET's Report. No. 0394/13/ED/0323B) received by e-mail on 10 June 2016.

We write to verify the captioned report in accordance with Condition 5.4 of EP-426/2011/A. The verification excludes Section 8 and Appendix M of the report in relation to a site trial proposal report on the use of silt curtain during operation phase, which is not required as per Section 12.4.i of the EM&A Manual.

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

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

Y H Hui
Independent Environmental Checker

Cc:			
	MMHK	Mr. C M Howley	2827 1823 (by fax)
	MateriaLab	Mr. Colin Yung	2450 6138 (by fax)
	CIWE	Mr. K.O. Leung and Mr. Lam Wai-hung	2419 6028 (by fax)

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EXECUTIVE SUMMARY

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

ii. Construction Activities for the Reporting Period
During this reporting period, the principal work activities included:
- Removal of high spots at Portion A / Zone 1A, 1B, Zone 2A1, 2A2, Zone 2B2, Zone 2C2, Zone 3A, 3B and Zone 4A and 4B in EP
- Removal of high spots at Portion B / Zone 5A, 5B, Zone 6A, 6B, 6C, 6D and Zone 8 in EP
- Removal of high spots at Portion C / Zone 9 and Zone 10 in EP
  Note: Hotspot area was completed excepted hard materials and buffer zone was almost completed except known highspot and hard materials

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

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

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH3-N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR3	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	0	0	0	0	-	-	-	-	0	0	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	10	10	10	10
SR6	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR7	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR8	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR9	Action	0	0	0	0	0	0	-	-	-	-	5	5	5	5
	Limit	0	0	0	0	0	0	-	-	-	-	4	5	4	5
SR10	Action	0	0	0	0	0	0	-	-	-	-	5	4	5	4
	Limit	0	0	0	0	0	0	-	-	-	-	2	3	2	3
SR11	Action	0	0	0	0	0	0	-	-	-	-	4	4	4	4
	Limit	0	0	0	0	0	0	-	-	-	-	1	1	1	1
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	14	13	27	
	Limit	0	0	0	0	0	0	0	0	0	0	17	19	36	

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

Station	Exceedance Level	Suspended Solids		BOD_5		*E. coli*		NH_3-N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	1	-	-	-	-	0	0	0	0	-	-	-	-	0	1
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR3	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	10	10	10	10
SR6	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR7	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR8	Action	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR9	Action	0	1	-	-	-	-	-	-	-	-	-	-	5	5	5	6
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	4	5	4	5
SR10	Action	0	0	-	-	-	-	-	-	-	-	-	-	5	4	5	4
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	2	3	2	3
SR11	Action	0	0	-	-	-	-	-	-	-	-	-	-	4	4	4	4
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	1	1	1	1
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	2	1	0	0	0	0	0	0	0	0	0	0	-	-	2	1
SR13	Action	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
Total	Action	1	2	0	0	0	0	0	0	0	0	0	0	14	13	30	
	Limit	2	1	0	0	0	0	0	0	0	0	0	0	17	19	39	

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

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

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

iii. Waste Management

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

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

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

v. Site Inspections and Audit

The Environmental Team conducted 4 site inspections in the reporting period. Contractor was reminded to store chemical container properly and to remove the dredged material properly before transportation of the barge. Other observations were also noted in the reporting month including, dark smoke emission was observed from the dredger 161, water dripping was found during the transferring of sediment to the hopper barge, dredged material was observed on the hopper barge deck, and the engine panel was opened during operation.

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

vi. Compliance with Specific EP conditions

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

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vii. Construction Activities for the Coming Reporting Period

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

- Removal of high spots

Future Key Issues include:

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

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1. INTRODUCTION

1.1 Background

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

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

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

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

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

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

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

1.2 Purpose of the Report

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

1.3 Structure of the Report

1.3.1 The structure of this report is as follows:

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

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

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

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

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

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

Section 8: Conclusions and Recommendation

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2. BASIC PROJECT INFORMATION

2.1 Project Organizations

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

Table 2.1 Key Personnel Contact of the Contract

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

2.2 Construction Programme

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

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

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

2.3 Works undertaken during the month

During this reporting period, the principal work activities included:

- Removal of high spots at Portion A / Zone 1A, 1B, Zone 2A1, 2A2, Zone 2B2, Zone 2C2, Zone 3A, 3B and Zone 4A and 4B in EP
- Removal of high spots at Portion B / Zone 5A, 5B, Zone 6A, 6B, 6C, 6D and Zone 8 in EP
- Removal of high spots at Portion C / Zone 9 and Zone 10 in EP

Note: Hotspot area was completed excepted hard materials and buffer zone was almost completed except known highspot and hard materials

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

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Table 2.2 Detailed Dredging Quantity

Date	Dredged Quantity (in-situ, m^3)				
	Portion A			Portion B	Portion C
	Zone (Maximum Allowable Daily Dredged Rate)			Max Allowable Daily Dredged Rate=4000	
4/23/2016	1A: 446 (900)	0	0	0	0
4/24/2016	0	0	0	0	0
4/25/2016	1A: 538 (900)	3A: 538 (3440)	0	0	538
4/26/2016	1A: 538 (900)	2B2: 538 (1450)	0	538	0
4/27/2016	1A: 508 (900)	2C2: 1015 (2050)	0	0	1077
4/28/2016	1B: 1015 (2050)	4B: 508 (3440)	0	1077	0
4/29/2016	1B: 538 (2050)	0	0	1077	0
4/30/2016	1A: 900 (900)	1B: 538 (2050)	3B: 538 (3440)	0	0
5/1/2016	2A2: 538 (1450)	4A: 538 (3440)	0	0	0
5/2/2016	0	0	0	0	0
5/3/2016	0	0	0	0	0
5/4/2016	0	0	0	0	1077
5/5/2016	2A1: 538 (2000)	4B: 538 (3440)	0	538	0
5/6/2016	4B: 485 (3440)	0	0	0	0
5/7/2016	0	0	0	0	0
5/8/2016	0	0	0	0	0
5/9/2016	0	0	0	0	0
5/10/2016	0	0	0	0	0
5/11/2016	1A: 423 (900)	4B: 485 (3440)	0	0	0
5/12/2016	4B: 538 (3440)	0	0	538	0
5/13/2016	3A: 1077 (3440)	0	0	1077	0
5/14/2016	1B: 538 (2050)	2A1: 538 (2000)	0	538	0
5/15/2016	1B: 538 (2050)	0	0	0	0
5/16/2016	1A: 900 (900)	3B: 538 (3440)	0	538	0
5/17/2016	1A: 900 (900)	1B: 538 (2050)	0	1069	0
5/18/2016	3A: 538 (3440)	0	0	0	0
5/19/2016	1A: 900 (900)	1B: 535 (2050)	0	535	0
5/20/2016	1A: 538 (900)	1B:1077 (2050)	0	1077	0
5/21/2016	1A: 538 (900)	1B: 538 (2050)	0	0	0
5/22/2016	1A: 846 (900)	3A: 538 (3440)	0	0	0

Note: Type III sediment was dredged on 6 May 2016 and 11 May 2016 and was disposed on 9 May 2016 and 18 May 2016 respectively.

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2.4 Status of Environmental Licences, Notification and Permits

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

Table 2.3 Status of Environmental Licenses, Notification and Permits

Permit / Direction / License	Ref No	Valid From	Valid Till
Notification pursuant to Air Pollution (Control Dust) Regulation	Not Required		
Billing Account for Waste Disposal	7018156	5/9/2013	Upon Completion
Marine Dumping Permit Portion A ,B & C Type 1 Open Sea Disposal East Sha Chau Contaminated Mud Pits or South of the Brothers Contaminated Mud Pits	EP/MD/16-109	7/11/2015	6/5/2016
Marine Dumping Permit Portion A ,B, C, D & E Type 1 Open Sea Disposal South Cheung Chau Spoil Disposal Area	EP/MD/16-114	6/11/2015	5/5/2016
Marine Dumping Permit Portion A ,B, C, D & E Type 1 Open Sea Disposal East Sha Chau Contaminated Mud Pits Va or South of the Brothers Contaminated Mud Pit CMP 2	EP/MD/17-006	7/5/2015	30/6/2016
Marine Dumping Permit Portion A ,B & C Type 1 Open Sea Disposal (Dedicated Site)	EP/MD/16-192	25/3/2016	24/4/2016
Type 2 Confined Marine Disposal East Sha Chau Contaminated Mud Pits CMP Vd	EP/MD/16-212	25/4/2016	24/5/2016
Marine Dumping Permit Drawing No. MFC/148-CMPVd Type 3 Special Treatment/ Disposal Using Geosynthetic Containers East Sha Chau Contaminated Mud Pits CMP Vd	EP/MD/16-117	27/4/2016	26/5/2016
Construction Noise Permit Portion D & E	GW-RS0228-16	1/4/2016	30/9/2016
Construction Noise Permit Portion A,B & C (Portion A 23:00-07:00, PME list in condition 3a shall not be operated)	GW-RW0195-16	11/4/2016	30/9/2016
Waste Producer License	5213-320-C3907-01	27/10/2014	Upon Completion

2.5 Summary of EM&A Programme Requirements

2.5.1 The EM&A programme requires environmental monitoring for water quality and environmental site inspections for air quality, noise, water quality, waste management, landscape and visual

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impact. The EM&A requirements for each parameter described in the following sections include:

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

2.6 Construction Activities for the Coming Reporting Period

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

- Removal of high spots

Future Key Issues include:

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

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3. ROUTINE IMPACT WATER QUALITY MONITORING

3.1 Monitoring Methodology

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

In-Situ Measurement

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

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

Laboratory Analysis

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

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

Table 3.1 Laboratory Measurement/Analysis Methods and Reporting Limits

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

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

3.2 Monitoring Equipment

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

Table 3.2 Water Quality Monitoring and Sampling Equipment

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

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3.3 Monitoring Parameters

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

Table 3.3 Monitoring Parameters and Frequency

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

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

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Table 3.4 Water Quality Monitoring Parameters

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

Note:

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

3.4 Monitoring Locations

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

Table 3.5 Locations of Water Quality Monitoring Stations

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

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

3.5 Monitoring date, time frequency and duration

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

3.6 Weather conditions

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

3.7 Results and Observations

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

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

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

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

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH3-N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR3	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	0	0	0	0	-	-	-	-	0	0	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	10	10	10	10
SR6	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR7	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR8	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR9	Action	0	0	0	0	0	0	-	-	-	-	5	5	5	5
	Limit	0	0	0	0	0	0	-	-	-	-	4	5	4	5
SR10	Action	0	0	0	0	0	0	-	-	-	-	5	4	5	4
	Limit	0	0	0	0	0	0	-	-	-	-	2	3	2	3
SR11	Action	0	0	0	0	0	0	-	-	-	-	4	4	4	4
	Limit	0	0	0	0	0	0	-	-	-	-	1	1	1	1
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	14	13	27	
	Limit	0	0	0	0	0	0	0	0	0	0	17	19	36	

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Table 3.7 Summary of Water Quality Exceedance (Laboratory Analysis)

Station	Exceedance Level	Suspended Solids		BOD_5		*E. coli*		NH_3-N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	1	-	-	-	-	0	0	0	0	-	-	-	-	0	1
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR3	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	10	10	10	10
SR6	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR7	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR8	Action	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR9	Action	0	1	-	-	-	-	-	-	-	-	-	-	5	5	5	6
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	4	5	4	5
SR10	Action	0	0	-	-	-	-	-	-	-	-	-	-	5	4	5	4
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	2	3	2	3
SR11	Action	0	0	-	-	-	-	-	-	-	-	-	-	4	4	4	4
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	1	1	1	1
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	2	1	0	0	0	0	0	0	0	0	0	0	-	-	2	1
SR13	Action	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
Total	Action	1	2	0	0	0	0	0	0	0	0	0	0	14	13	30	
	Limit	2	1	0	0	0	0	0	0	0	0	0	0	17	19	39	

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3.7.4 During the reporting period, 27 AL and 36 LL exceedances for TIN (in-situ), 3 AL and 3 LL exceedance for SS and 27 AL and 36 LL exceedance for TIN (lab) were recorded.

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

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

3.8 Action and Limit Levels

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

3.9 Event and Action Plan

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

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4. 24-HR WATER QUALITY MONITORING

4.1 Monitoring Methodology

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

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

4.2 Monitoring Equipment

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

Dissolved Oxygen, Turbidity and Temperature Measuring Equipment

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

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

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

Ammonia Measuring Equipment

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

Data Acquisition System

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

Table 4.1 lists out the detail of monitoring equipment.

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Table 4.1 24 Hours Water Quality Monitoring Equipment

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

4.2.2 Equipment Calibration

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

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

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

4.3 Monitoring Parameters

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

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

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

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Table 4.2 24-hr Water Quality Monitoring Parameters

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

4.4 Monitoring Locations

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

Table 4.3 Location of Water Quality Monitoring Station

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

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

4.5 Results and Observations

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

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

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

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

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

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

4.6 No exceedance was recorded in the reporting month.

4.7 Action and Limit Levels

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

4.8 Event and Action Plan

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

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5. ENVIRONMENTAL SITE INSPECTION AND AUDIT

5.1 Site Inspections

5.1.1 Site inspections were carried out weekly by ET to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. In the reporting month, 4 site inspections were carried out on 28 April 2016, 5, 12, 19 May 2016.

5.1.2 The Environmental Team conducted 4 site inspections in the reporting period. Contractor was reminded to store chemical container properly and to remove the dredged material properly before transportation of the barge. Other observations were also noted in the reporting month including, dark smoke emission was observed from the dredger 161, water dripping was found during the transferring of sediment to the hopper barge, dredged material was observed on the hopper barge deck, and the engine panel was opened during operation.

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

5.2 Advice on the Solid and Liquid Waste Management Status

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

5.3 Dredging and Disposal

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

Table 5.1 Compliance with EP Conditions in the Reporting Month

EP Condition	Compliance Status and/or Recommendations
3.1 (a), (d) Measures to Mitigate Water Quality Impact	Complied with EP requirement to maintain daily dredging rate below 4000m^3 for each dredger. No more than two grab dredgers operating within the Project Area. No more than one grab dredger operating within each of the five main zones. Maximum dredging rate maintained within 900 m^3 per day during wet seasons for Zone 1A, 2050 m^3 per day during wet season for Zone 1B, 2000 m^3 per day during wet season for Zone 2A1, 1450 m^3 per day during wet season for Zone 2A2 and 2B2, 2050 m^3 per day during wet season for Zone 2C2, 3440 m^3 per day during wet season for Zone 3A, 3B, Zone 4A and 4B, 4000 m^3 per day during wet seasons in Zone 5A, 5B and Zone 6A, 6B, 6C, 6D, Zone 8, Zone 9 and Zone 10.
3.1 (e) Silt Curtain Deployment	Silt curtain deployment complied with Silt Curtain Deployment Plan.
3.1 (f) Silt Screen Deployment Plan	Silt screens deployment at WSD1, WSD8 and EMSD1 complied with Silt Screen Deployment Plan.

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EP Condition	Compliance Status and/or Recommendations
3.1 (g) 24-hr environmental monitoring and audit	24-hr enhanced environmental monitoring and audit of water quality parameters implemented.
EP Condition 2.5 Submission	1 closed grab dredger operated in the Zone 9 and Zone 10 and 1 closed grab dredger operated in Zone 1A, 1B, Zone 2A1, 2A2, Zone 2B2, Zone 2C2, Zone 3A, 3B, Zone 4A, 4B, Zone 5A, 5B, Zone 6A, 6B, 6C, 6D and Zone 8.

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

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

Table 5.2 Waste Quantities of Dredging Works

Month	Marine Sediment Type	Quantity Generated from 23 March 2016 to 22 May 2016 (m^3)	Cumulative-to-22 May 2016 (m^3)	Disposal / Dumping Ground
May 2016	Type 1 – Open Sea Disposal	23960	1638100	East Sha Chau CMP or South Cheung Chau Spoil Disposal Area or South of Brothers CMP
	Type 2 – Confined Marine Disposal	20490	579720	East Sha Chau Contaminated Mud Pits CMP Vd
	Type 3 – Special Treatment / Disposal	1260	1260	East Sha Chau Contaminated Mud Pits CMP Vd

5.4 Implementation Status of Environmental Mitigation Measures

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

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6. EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS

6.1.1 Fifty seven (57) Action Level and seventy five (75) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

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

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

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

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

Table 7.1 Environmental Complaints Log

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

Table 7.2 Cumulative Statistics on Complaints

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

Table 7.3 Cumulative Statistics on Successful Prosecutions

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

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8. EM&A PROGRAMME DURING OPERATION OF THE PROJECT

8.1.1 As specified in Clause 4.1(c) of the EP, “silt curtains shall be deployed to fully enclose the grab of the grab dredger unless otherwise exempted under Environmental Monitoring and Audit Programme”. The EIA report and EM&A Manual Annex A2 also specified that subject to the review of environmental performance of dredging operation, the deployment of silt curtain may be suspended if supporting evidence is obtained through the operation phase water quality monitoring and audit programme. Therefore, CEDD/MMHK have approached and reviewed with EPD, AFCD, EMCS and WSD. MMHK then proposed and subsequently agreed with the aforesaid stakeholders to conduct a site trail in order to demonstrate that the deployment of silt curtain is not necessary for operation phase due to the small scale of dredging work. The agreed site trial proposal report is shown in **Appendix M**.

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9. CONCLUSIONS

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

9.1.2 Fifty seven (57) Action Level and seventy five (75) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

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

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

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

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

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

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Figure 1

Project General Layout

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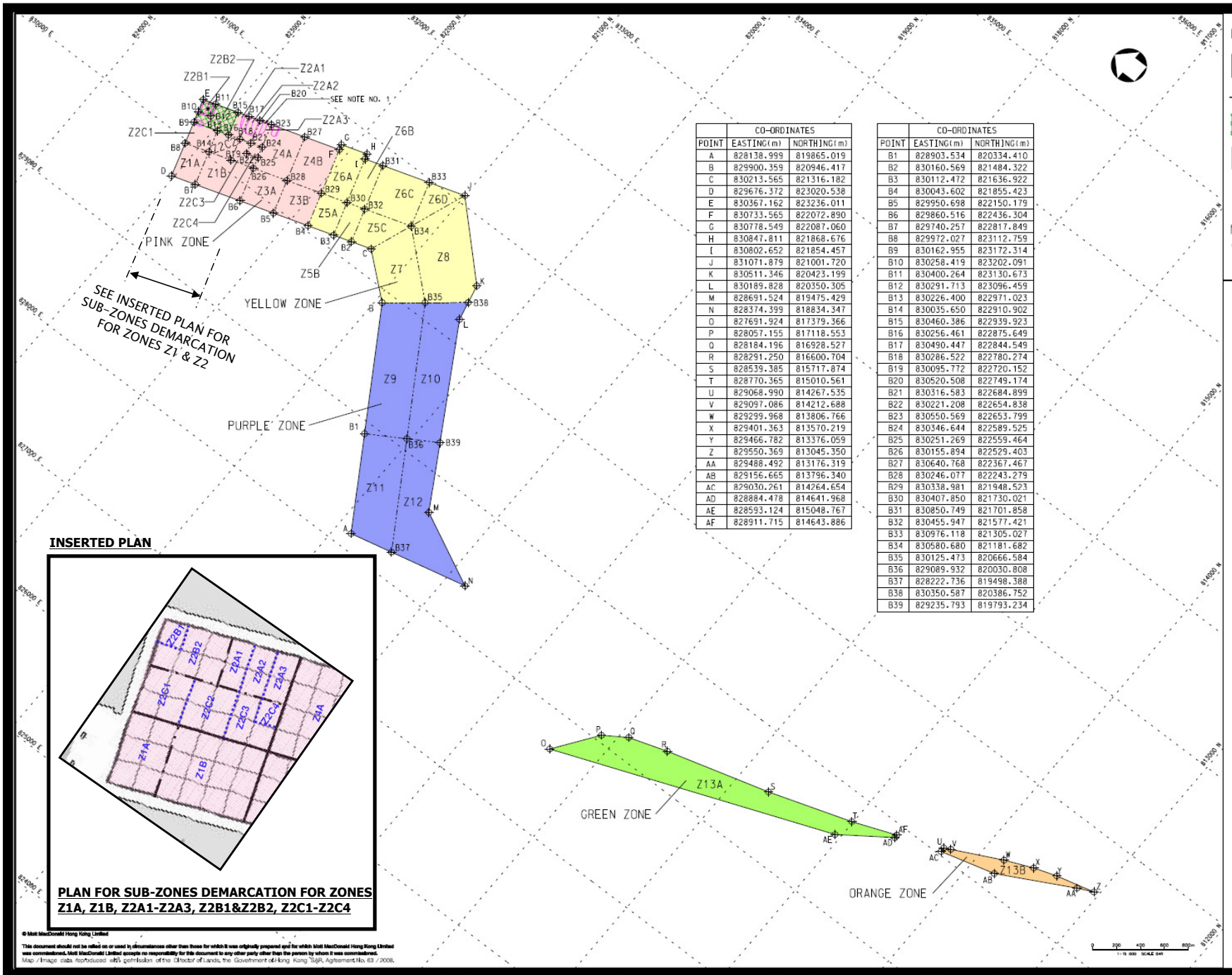

POINT	CO-ORDINATES EASTING(m)	NORTHING(m)
A	828138.999	819865.019
B	829900.359	820946.417
C	830213.565	821316.182
D	829676.372	823020.538
E	830367.162	823236.011
F	830733.565	822072.890
G	830778.549	822087.060
H	830847.811	821868.676
I	830802.652	821854.457
J	831071.879	821001.720
K	830511.346	820423.199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

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

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

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

Environmental Permit No.:

EP-426/2011/A

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Figure 2

Dredging Work Location during the Reporting Period

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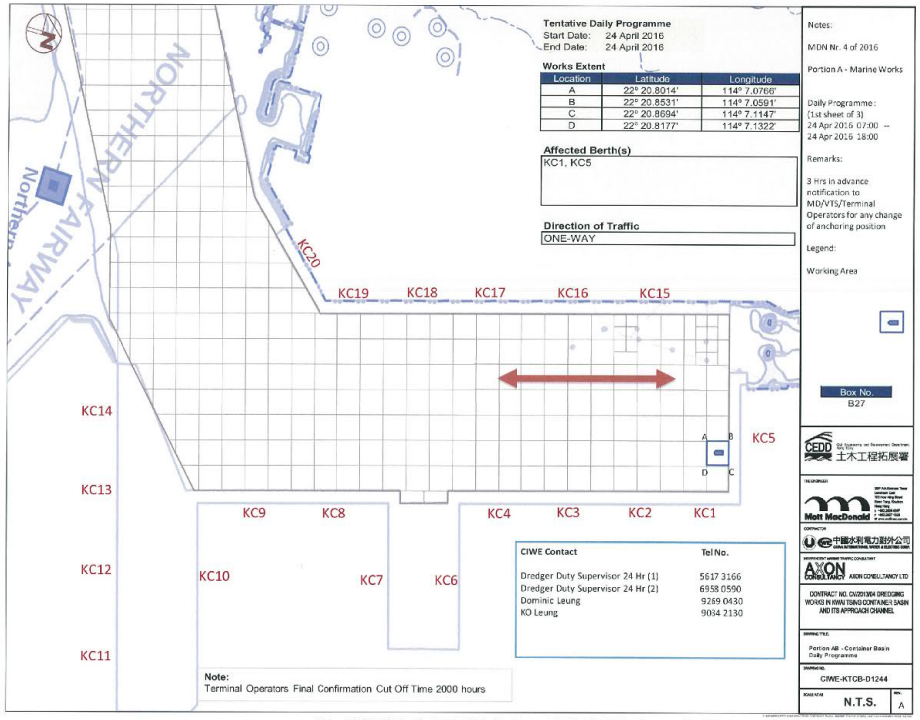

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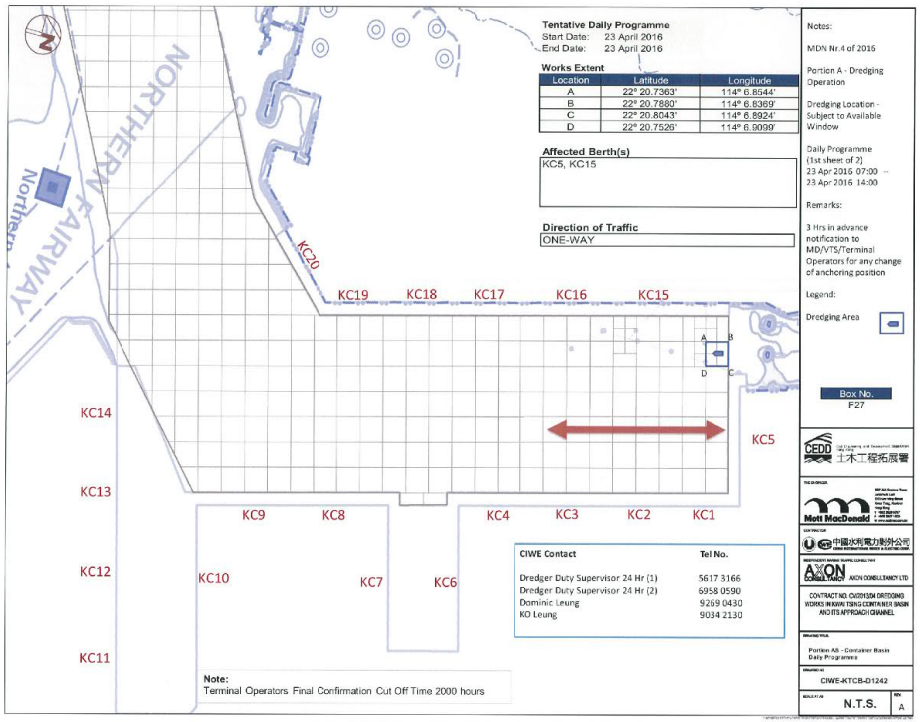

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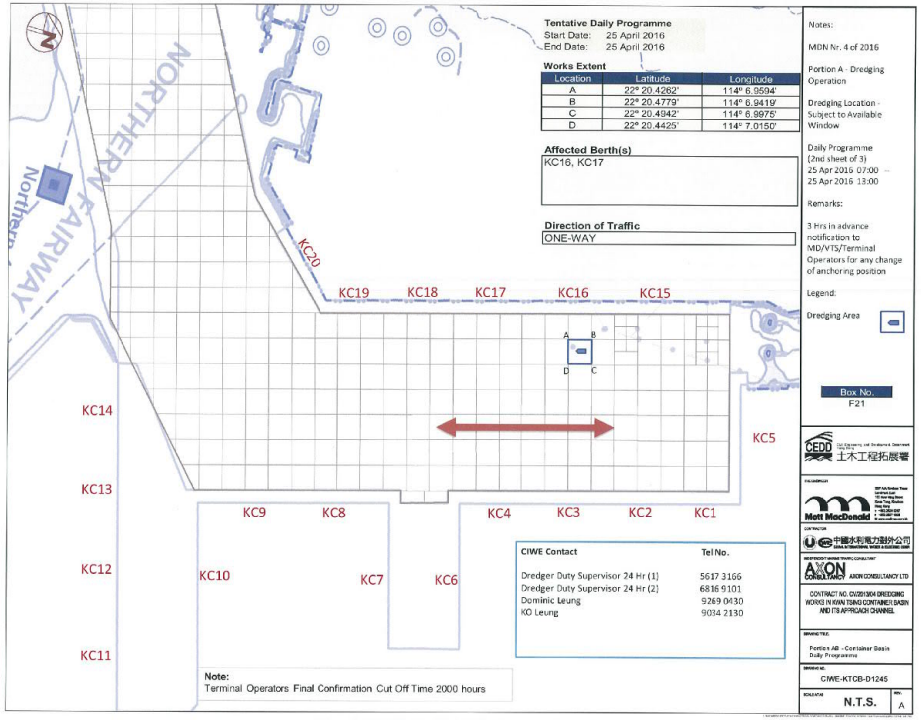

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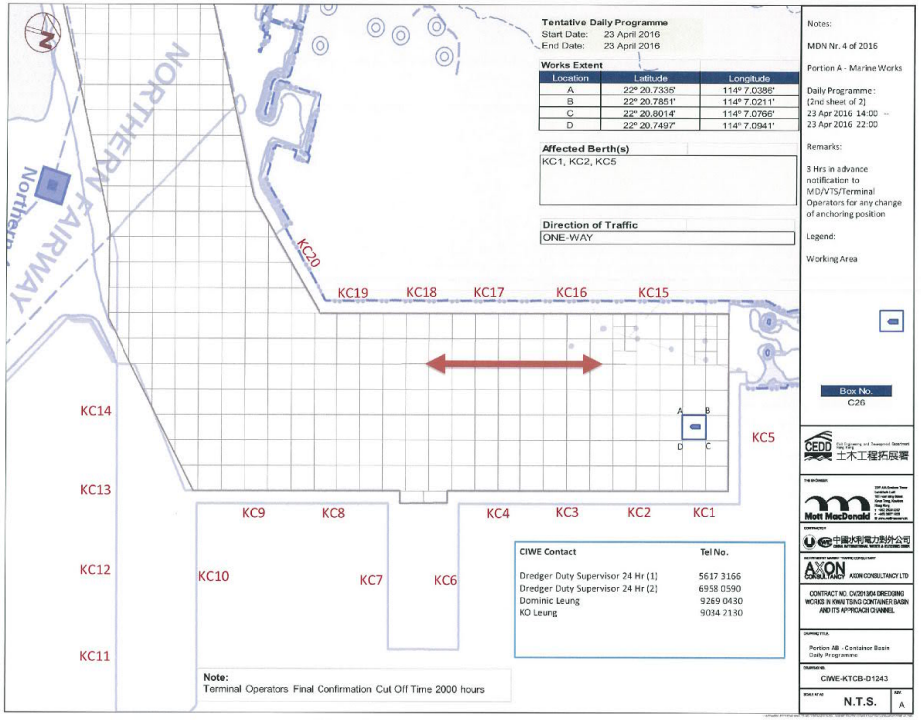

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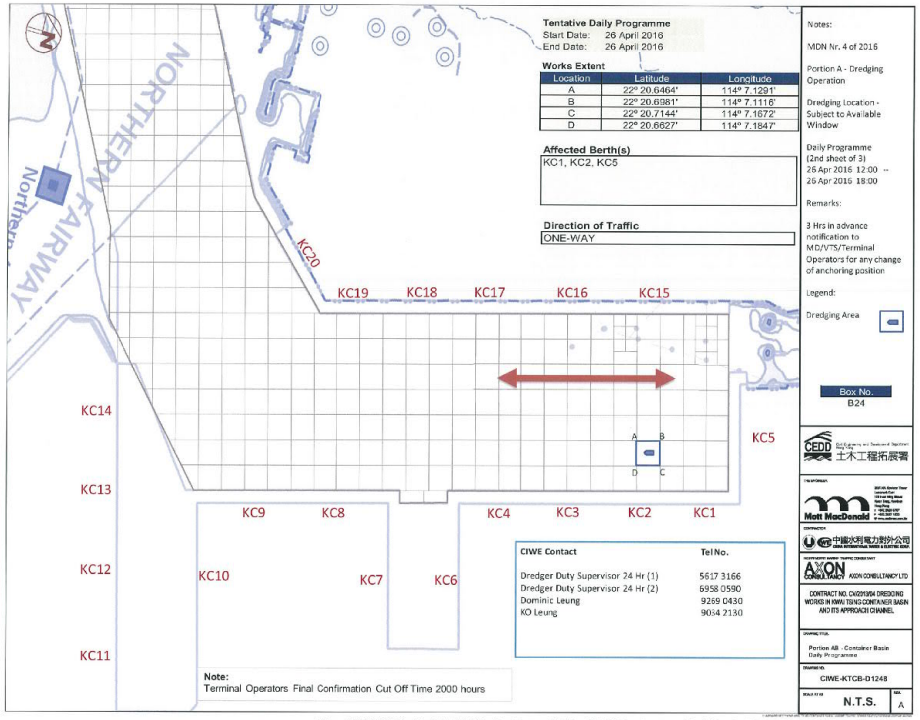

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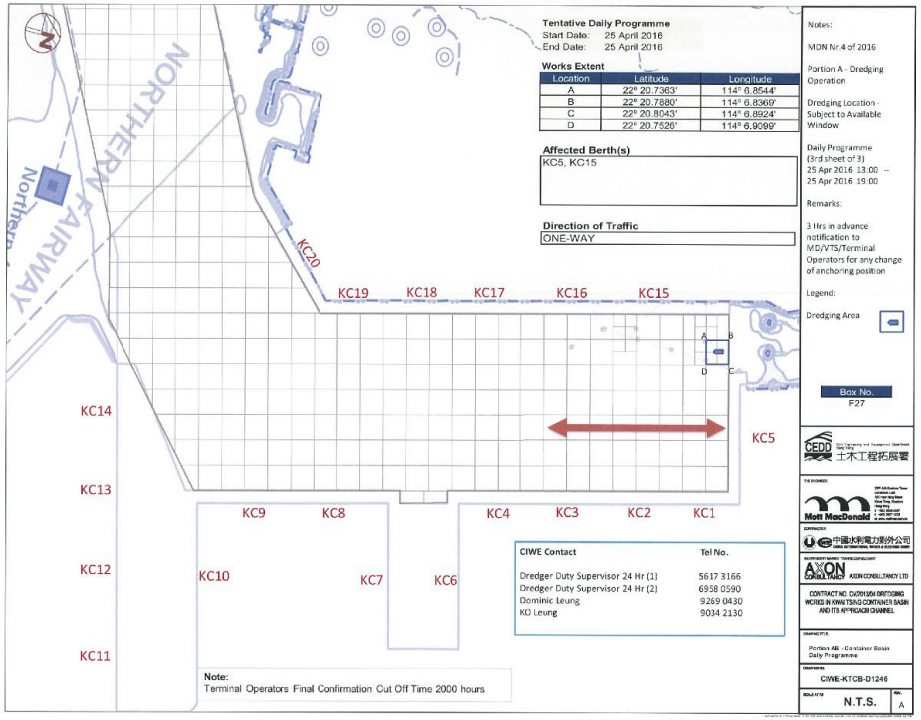

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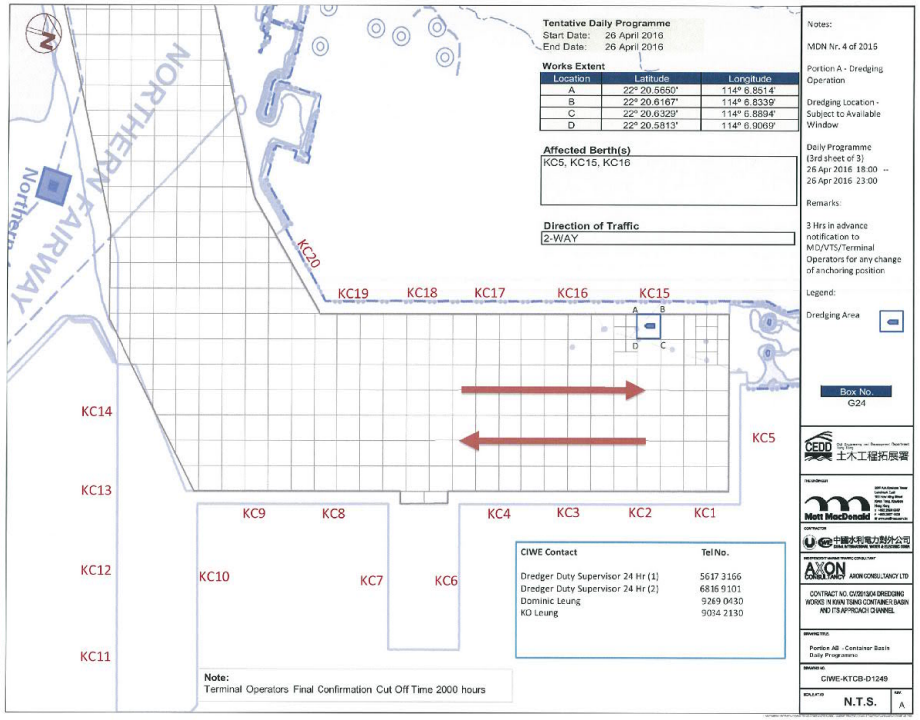

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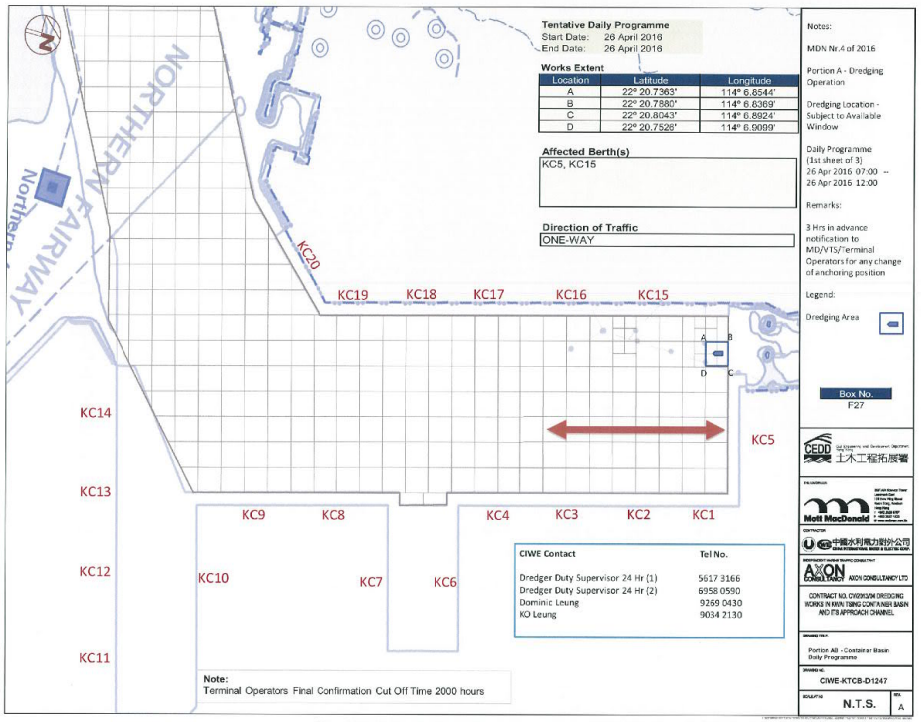

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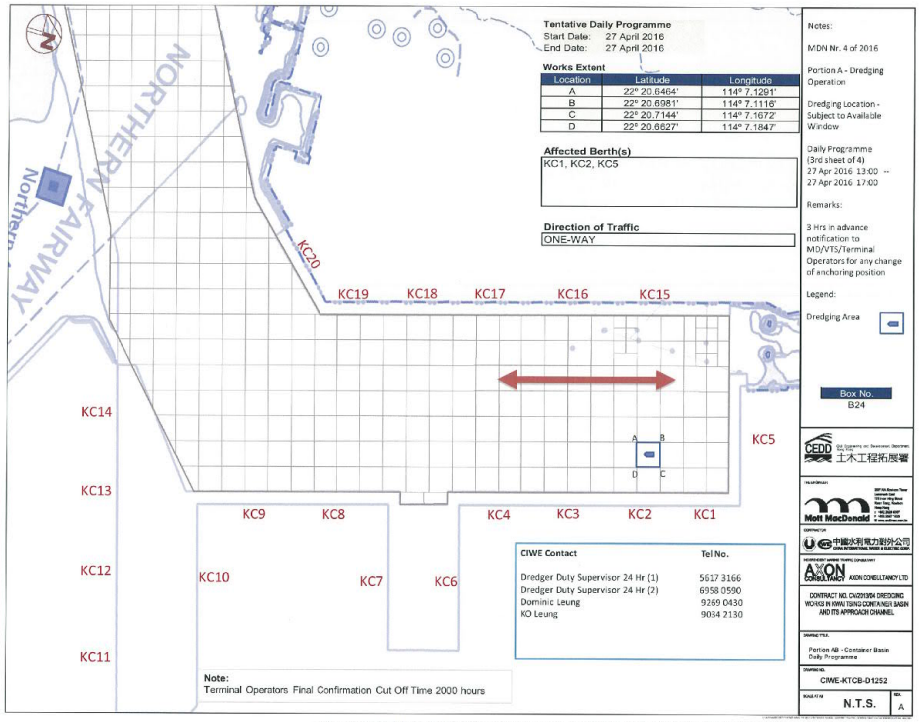

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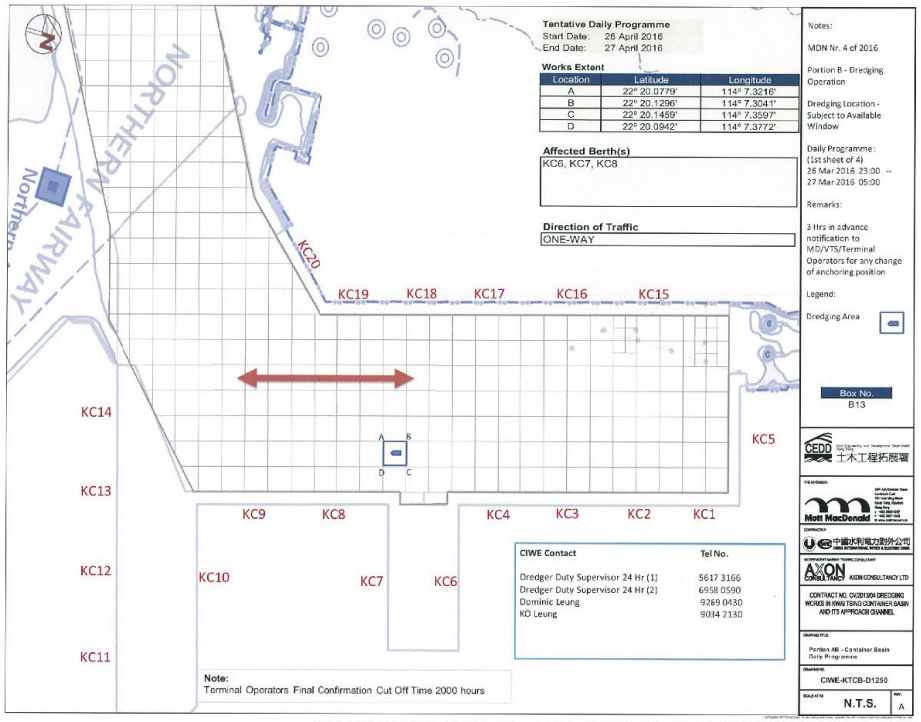

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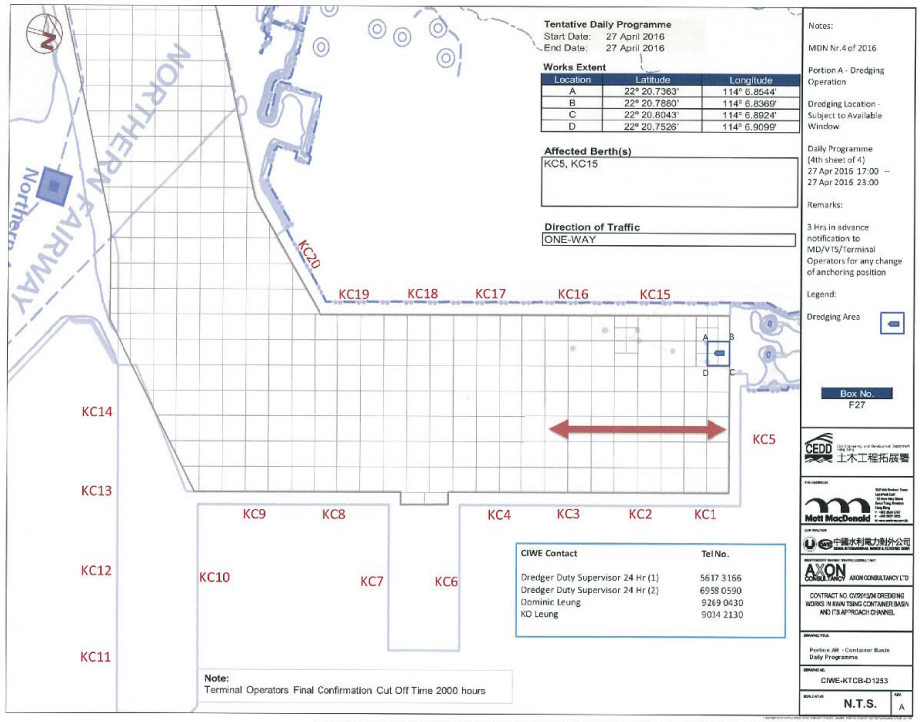

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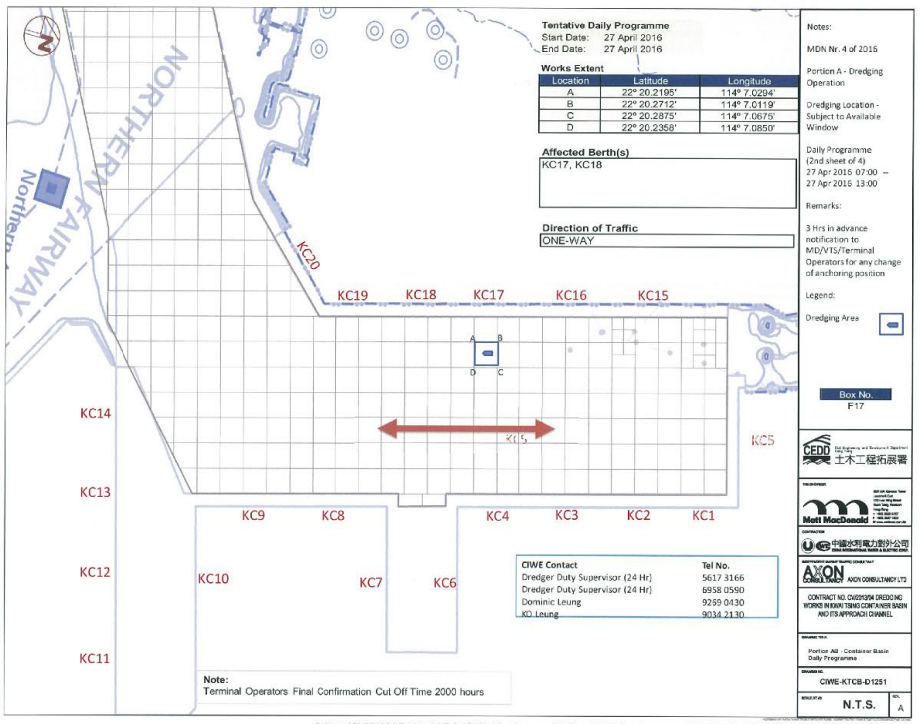

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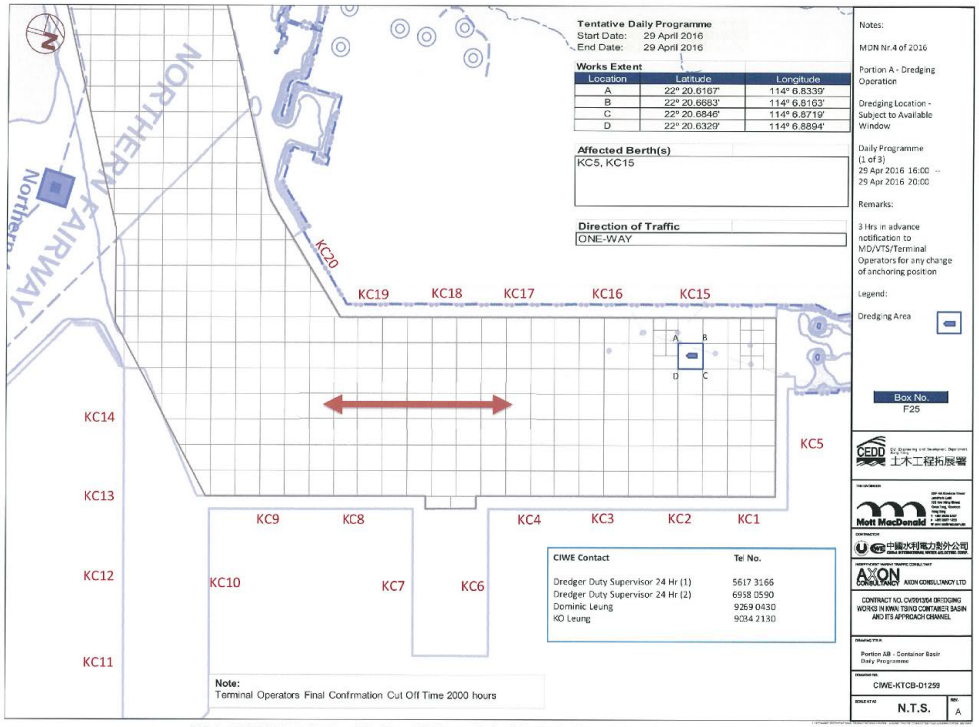

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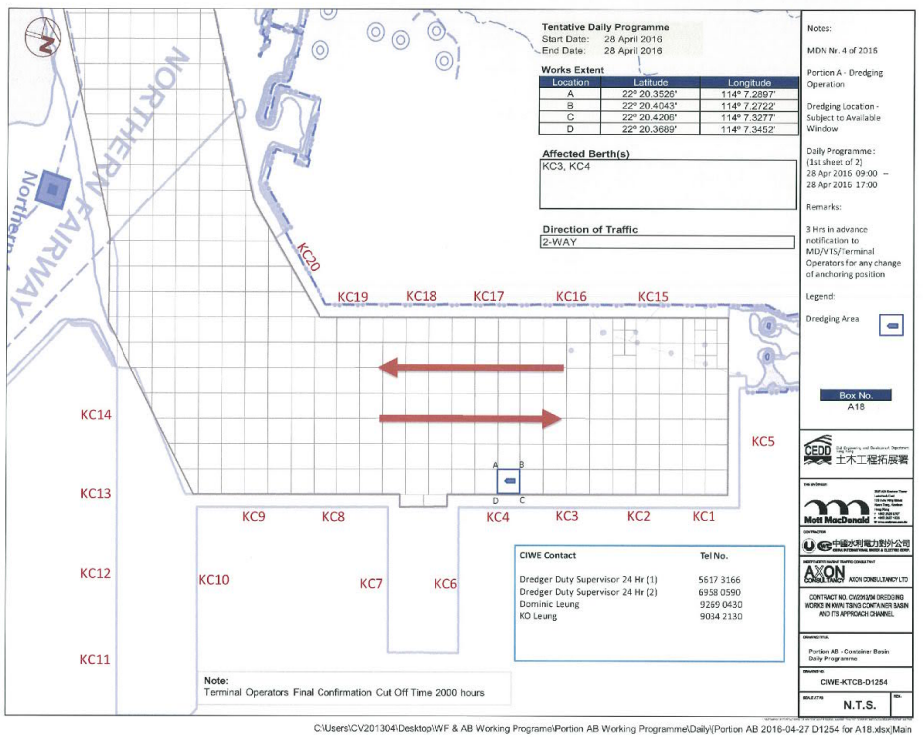

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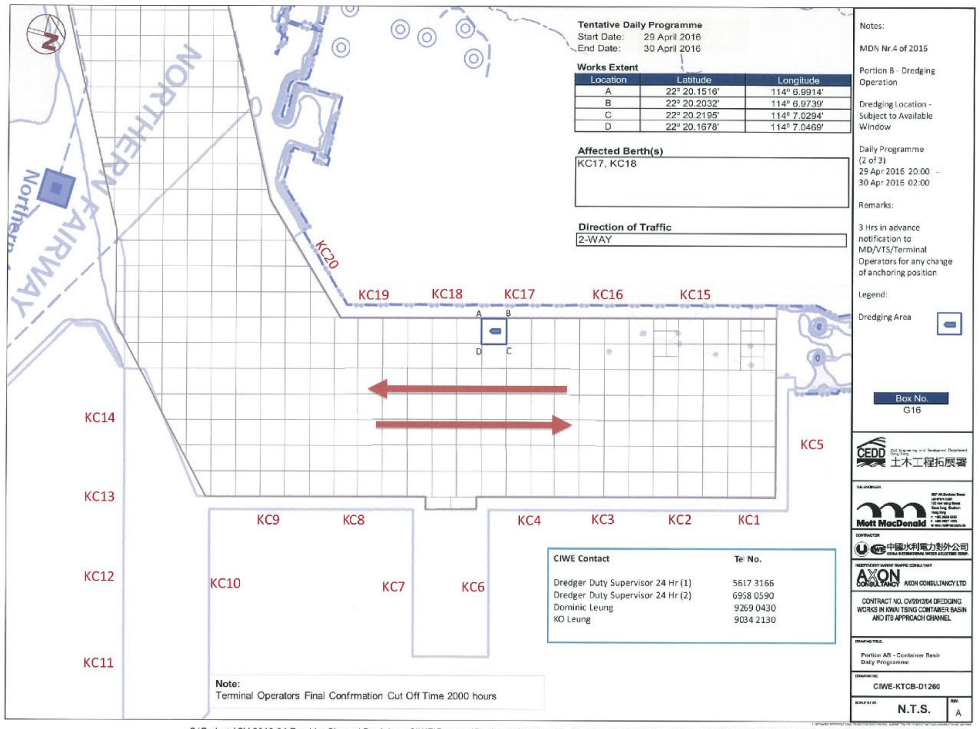

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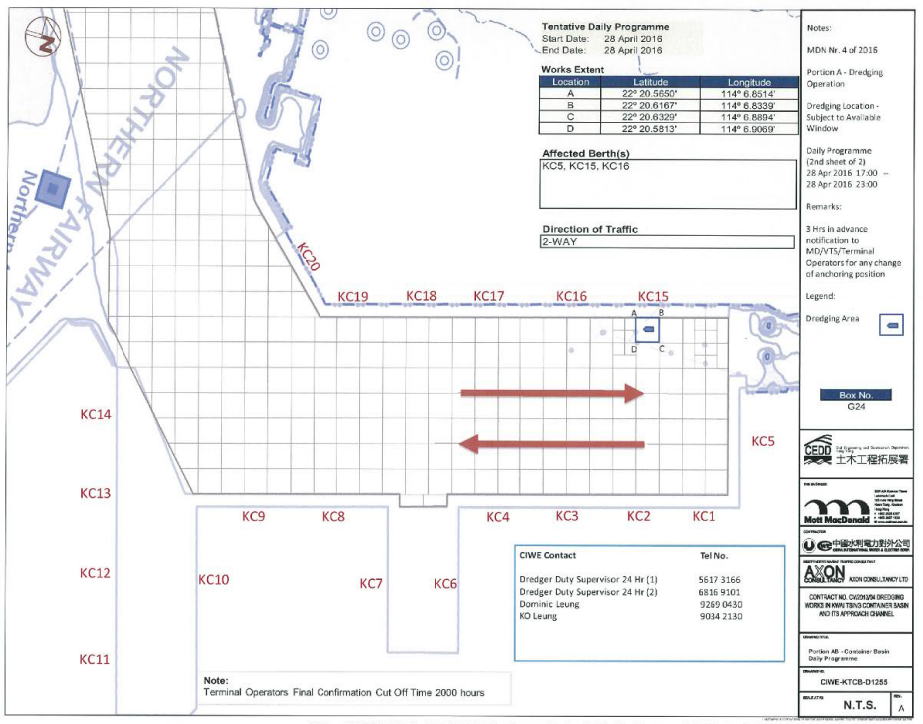

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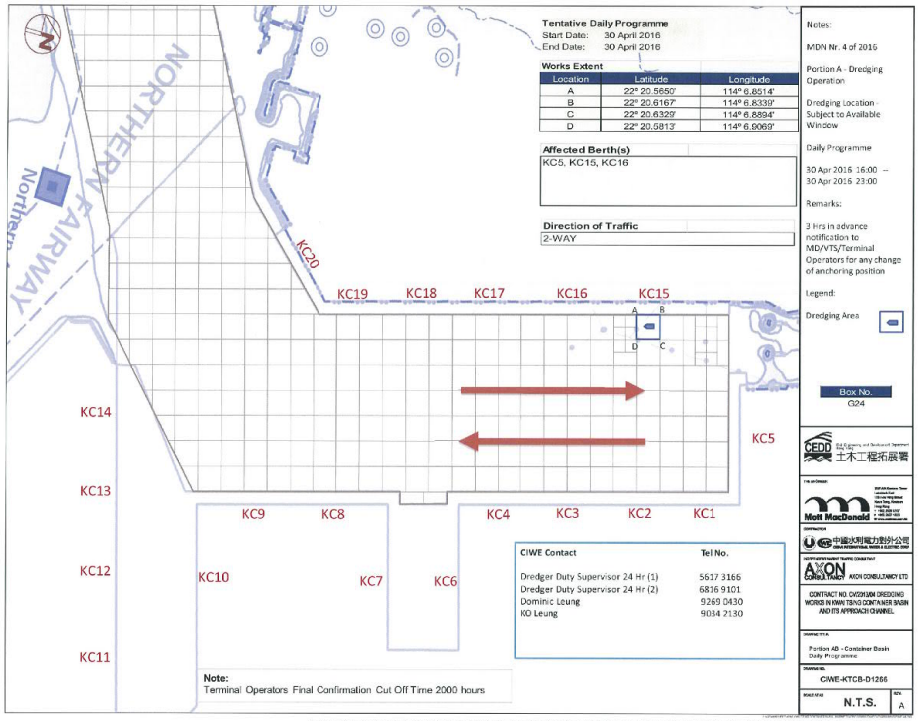

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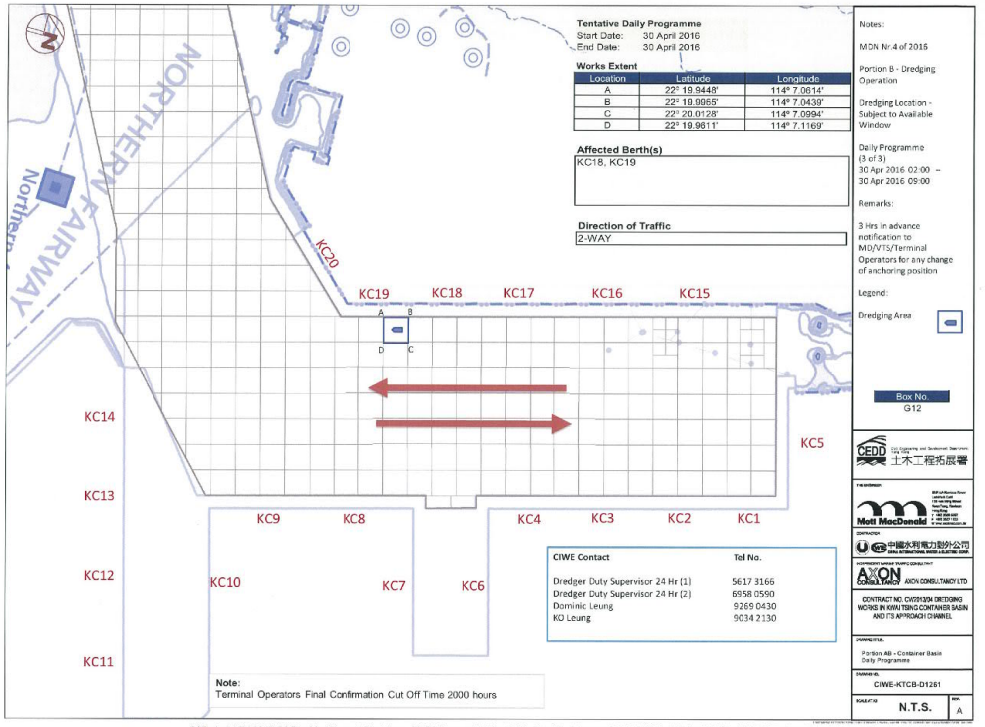

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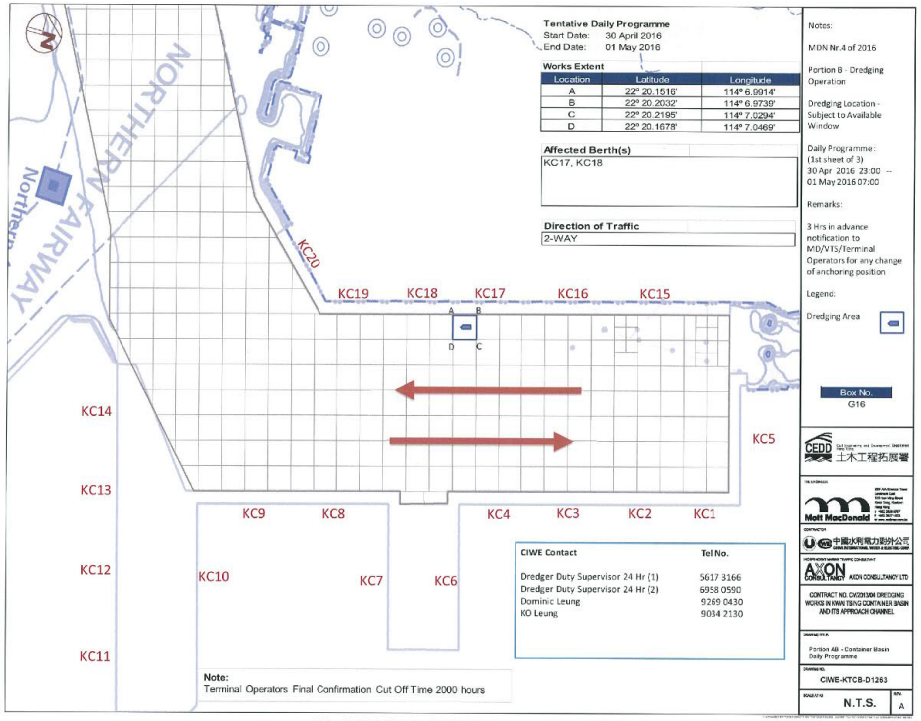

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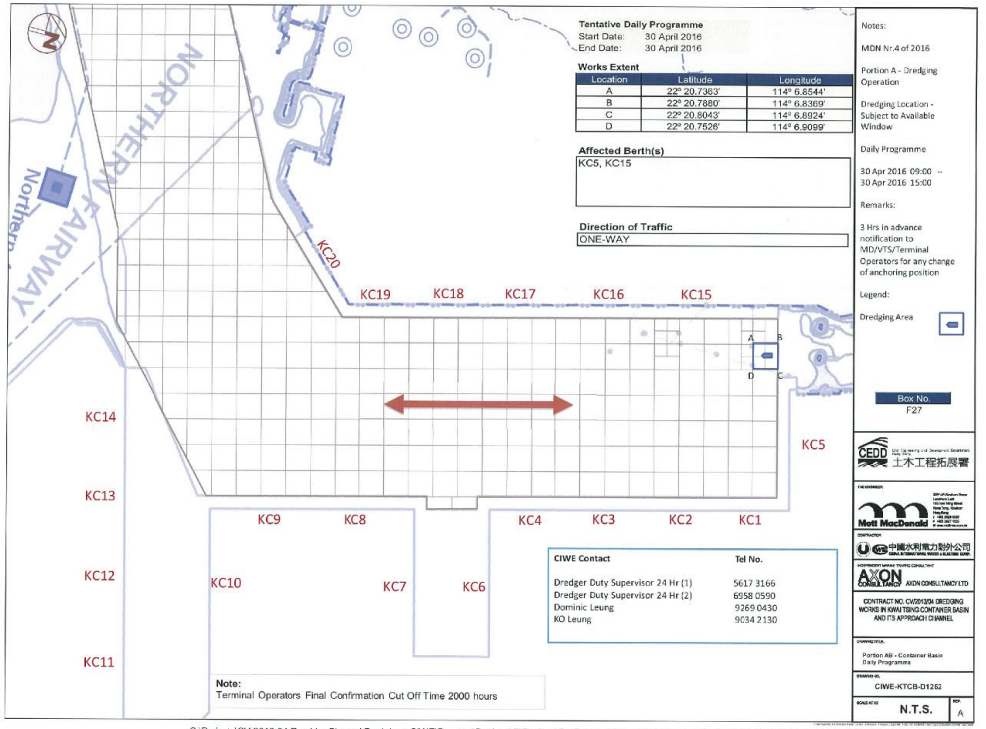

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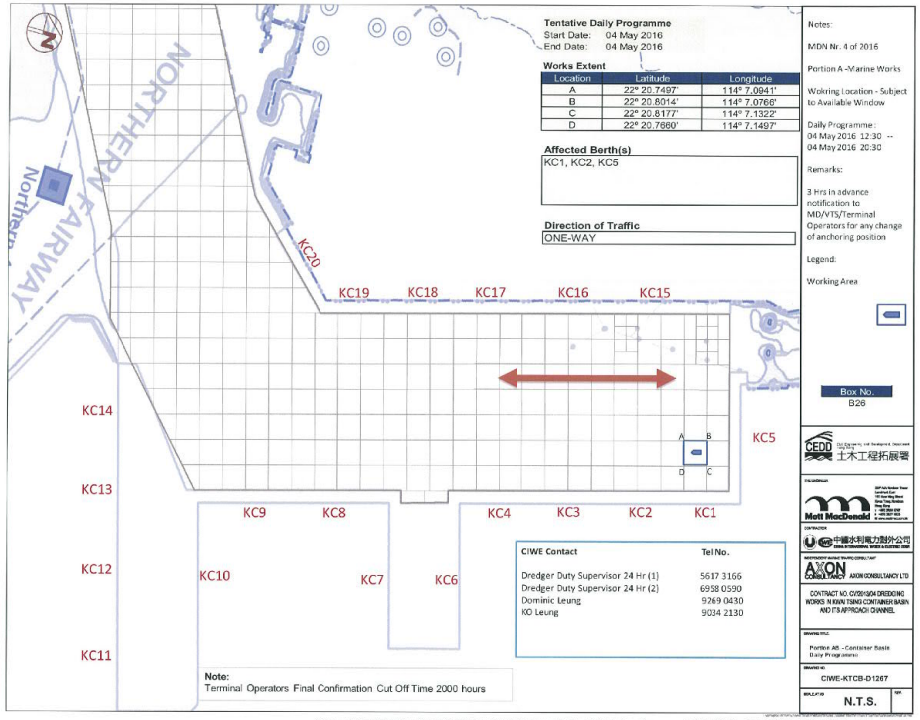

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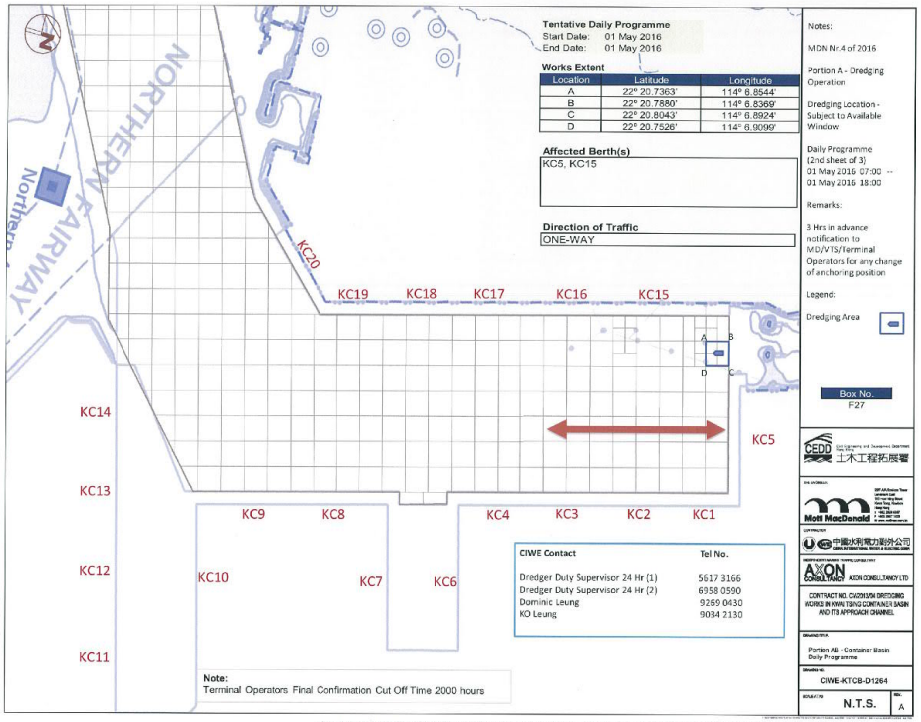

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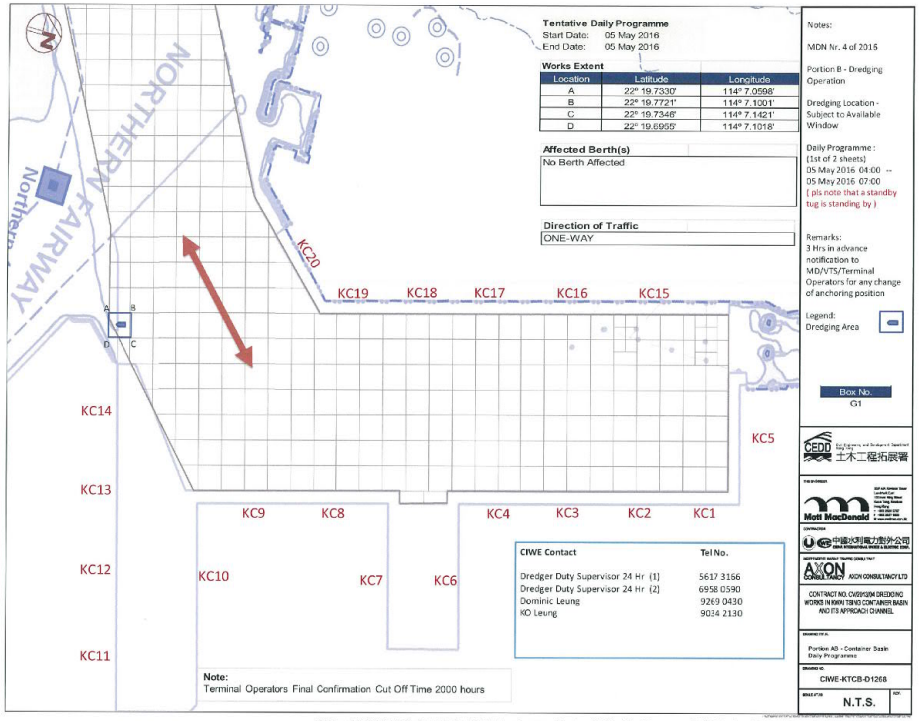

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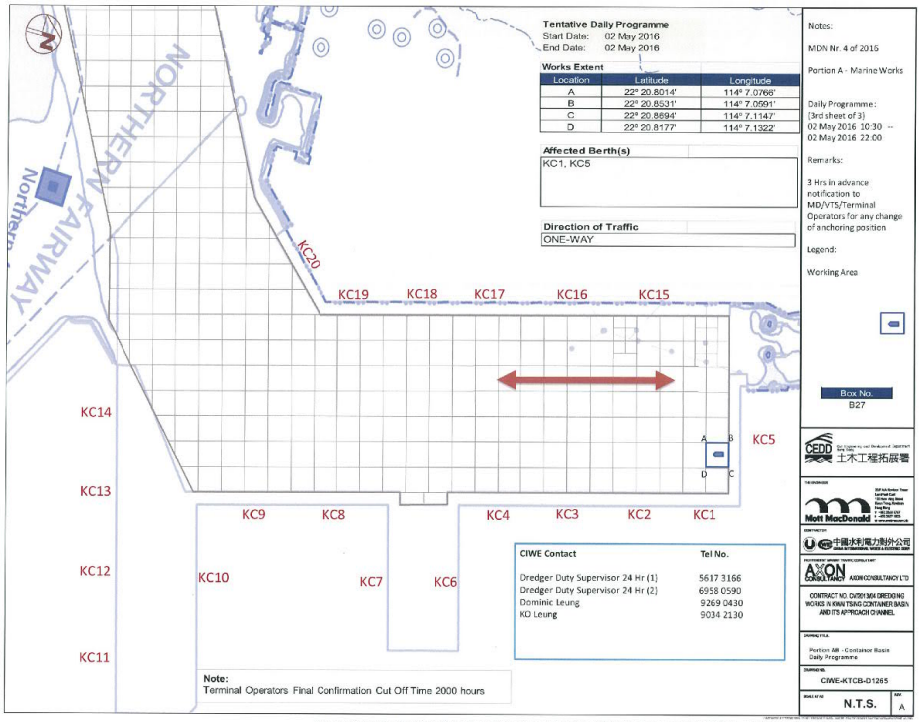

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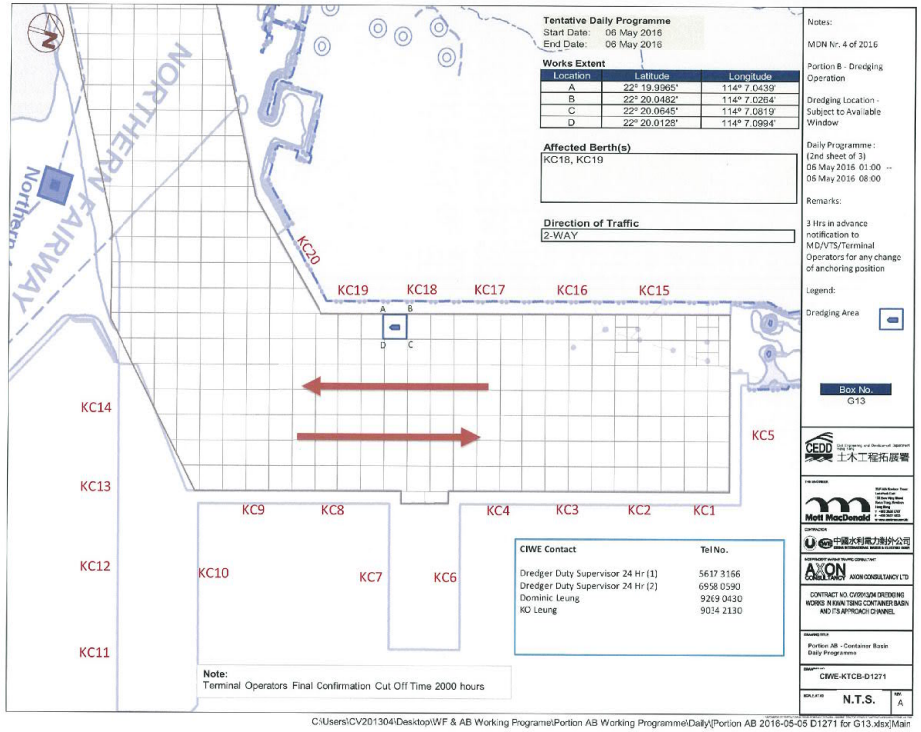

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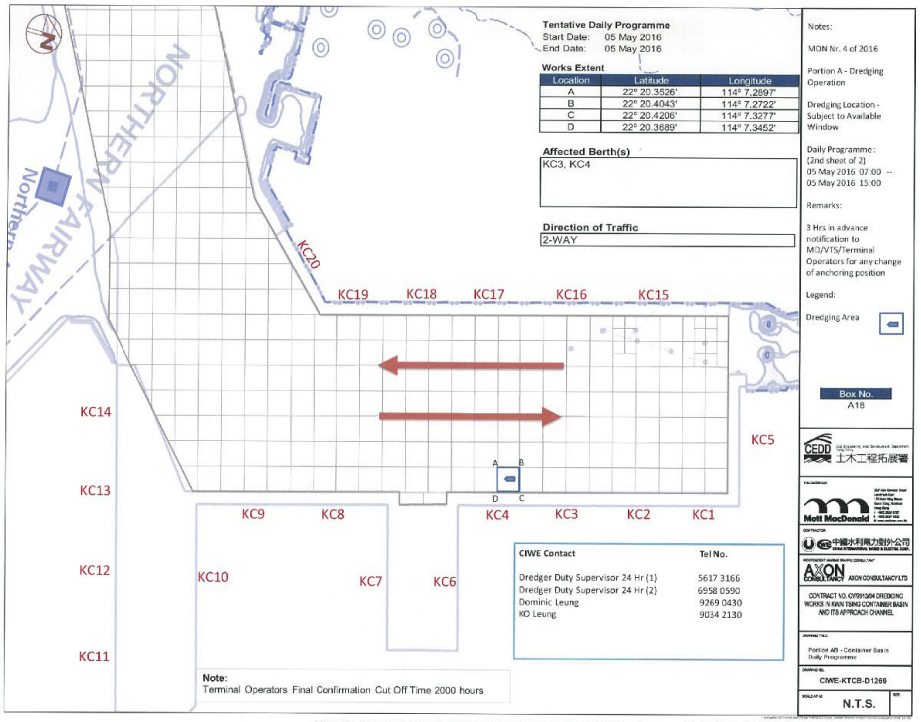

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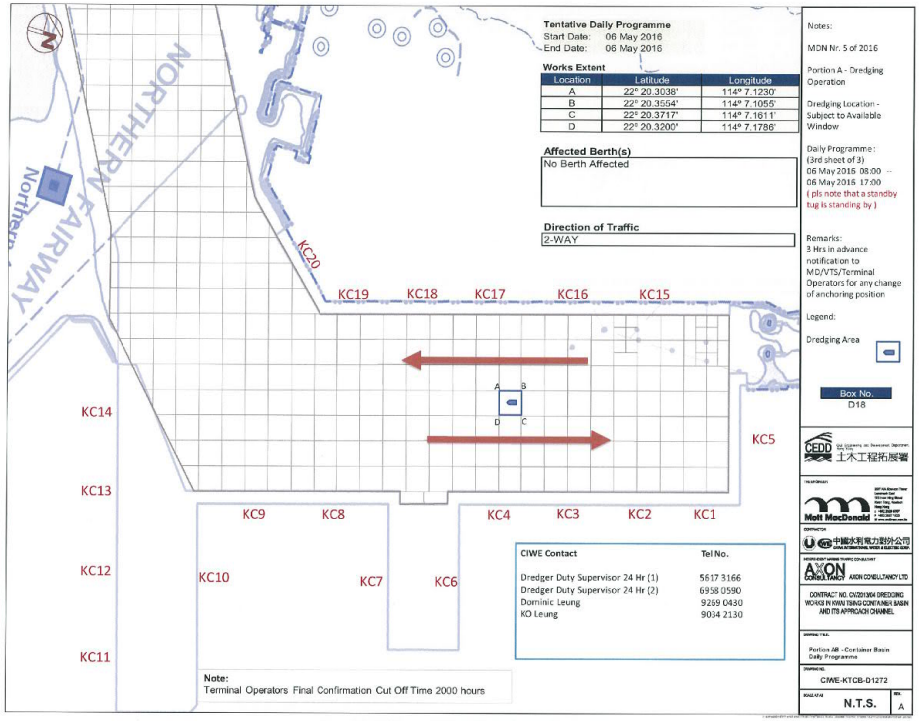

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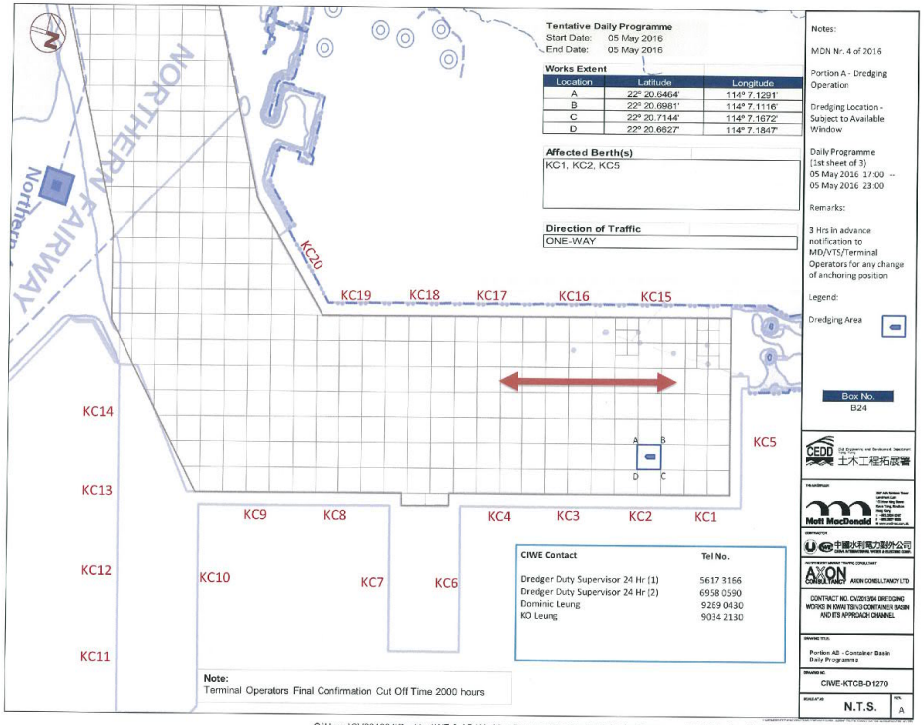

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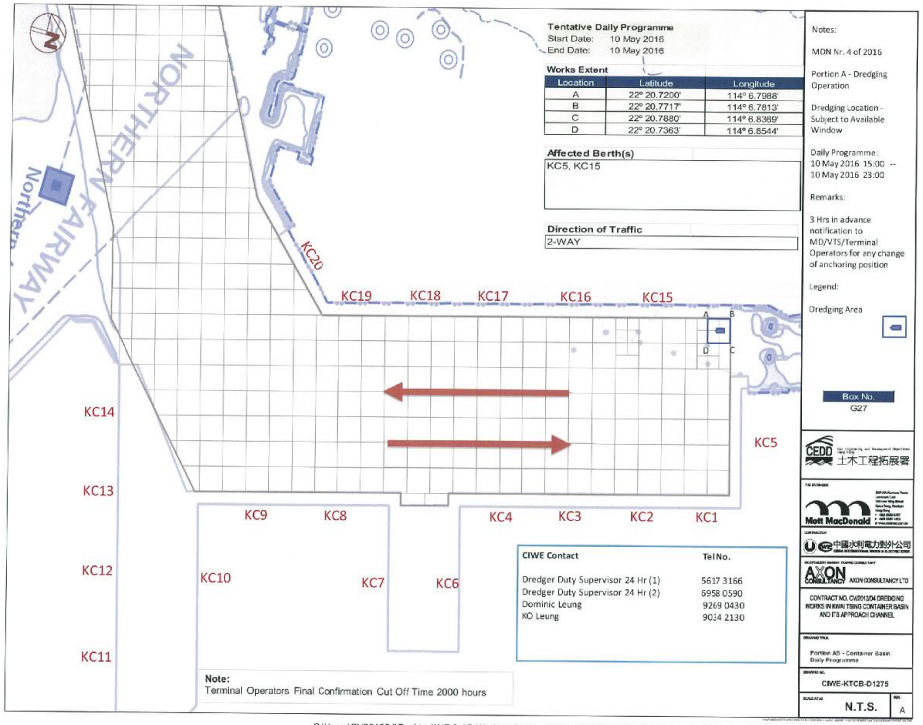

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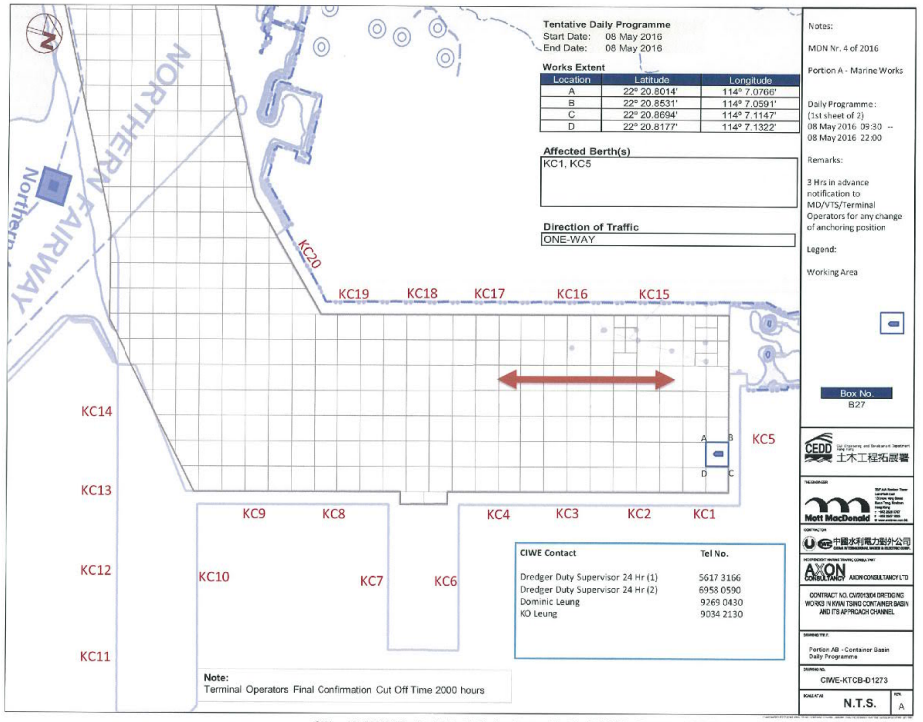

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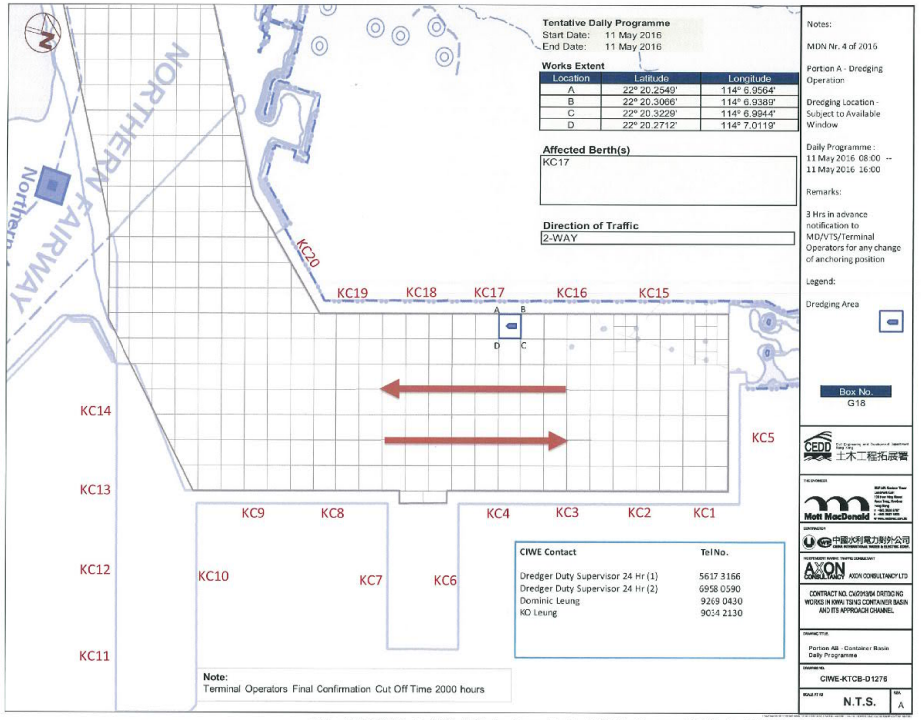

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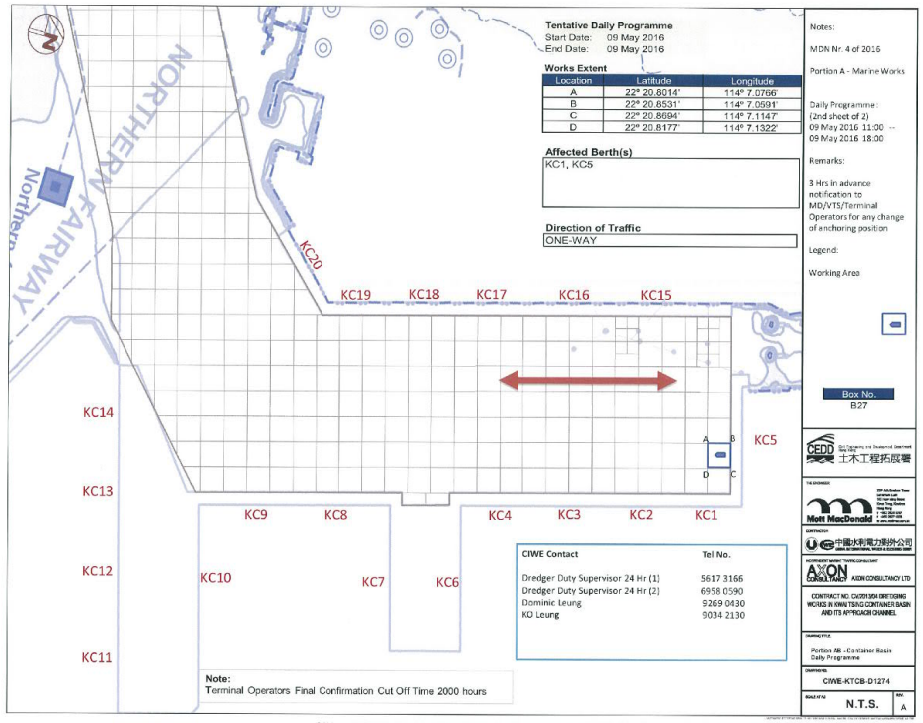

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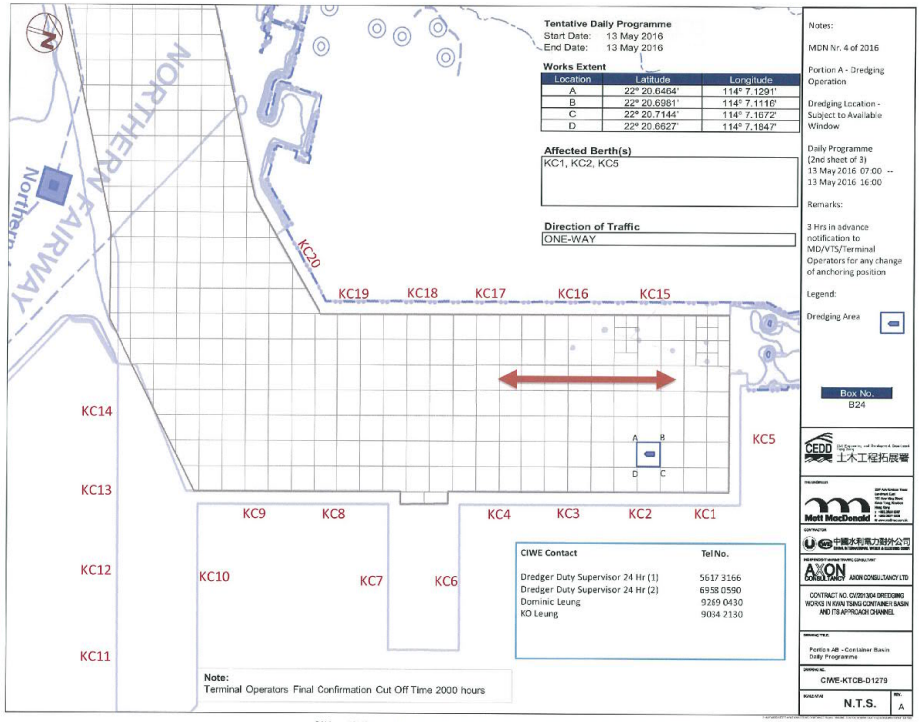

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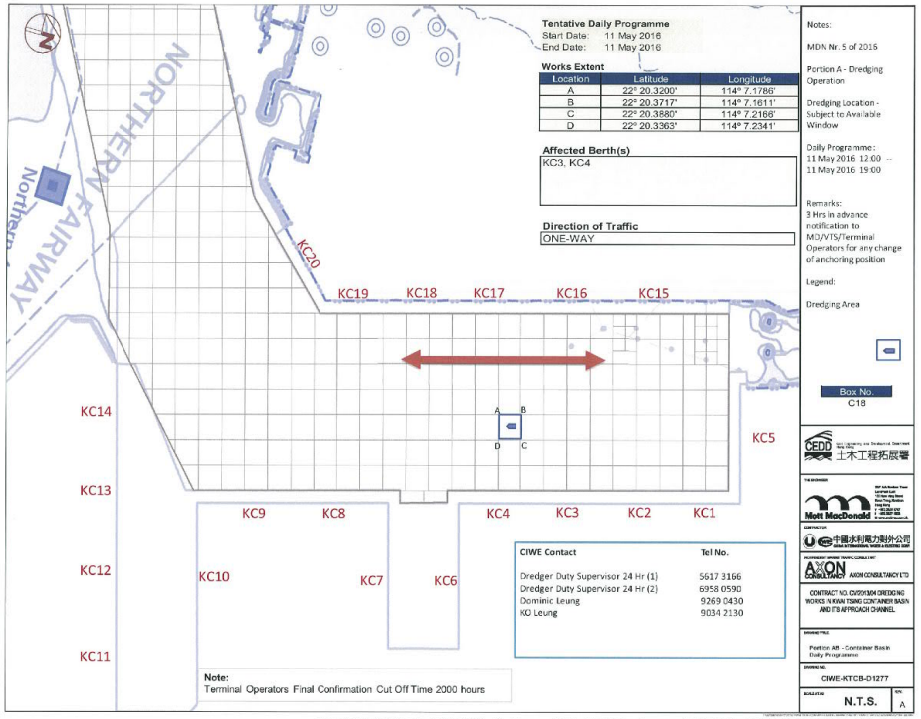

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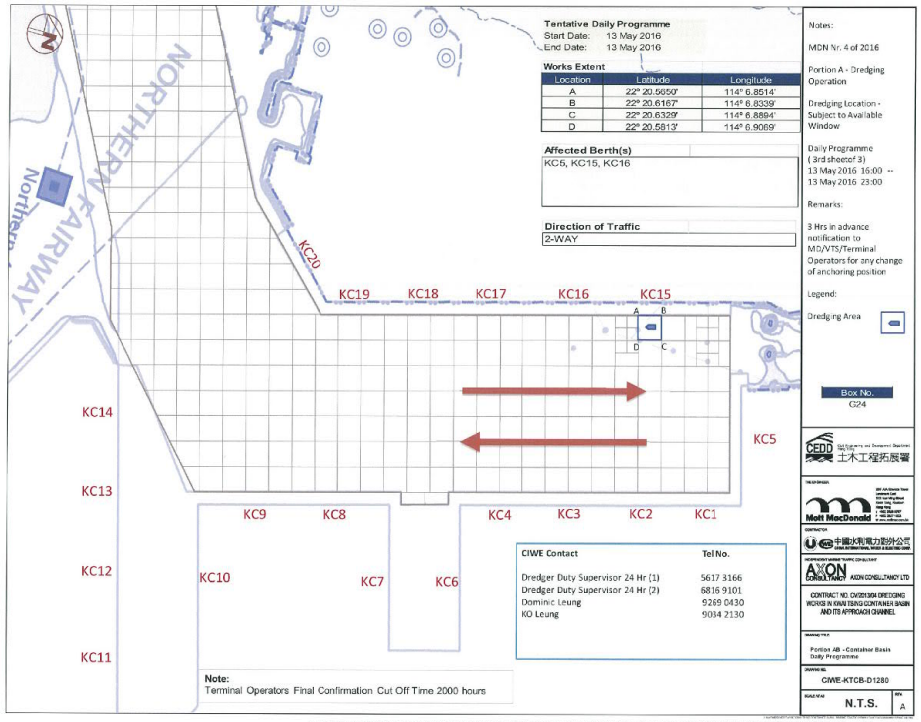

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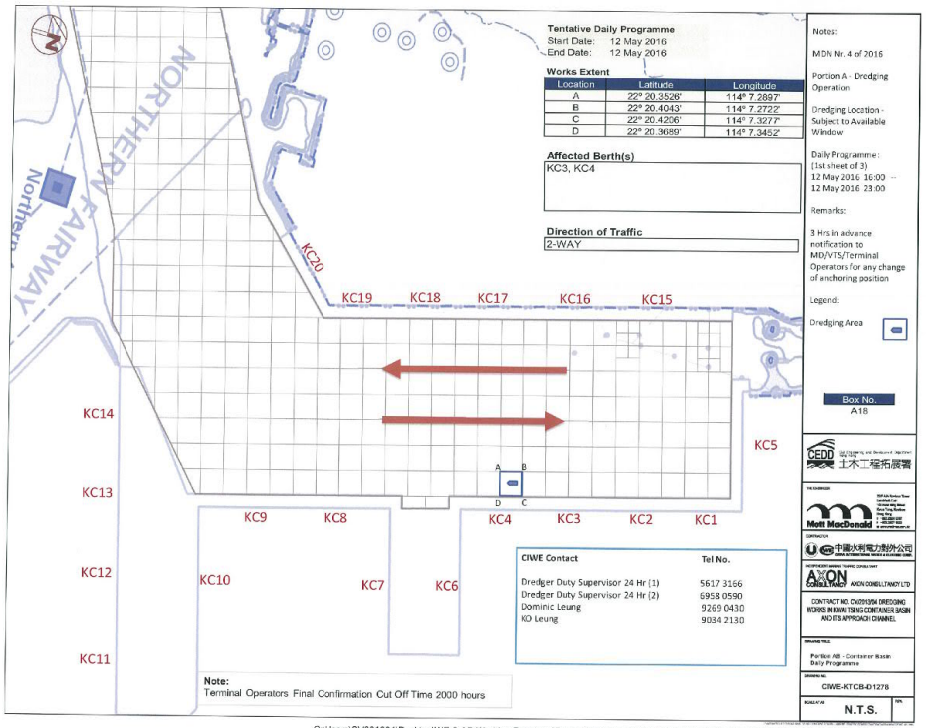

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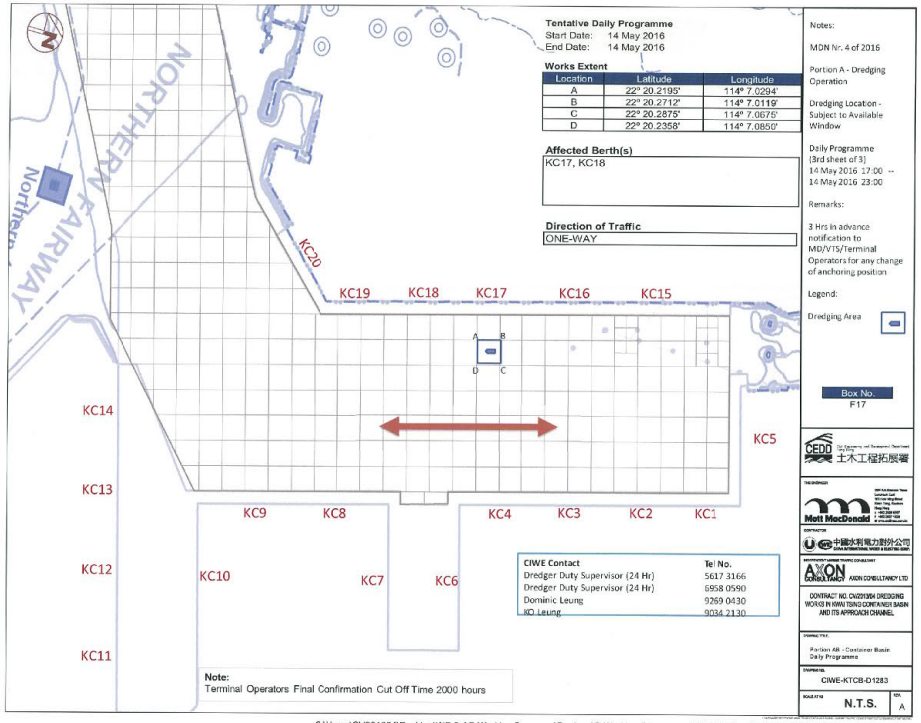

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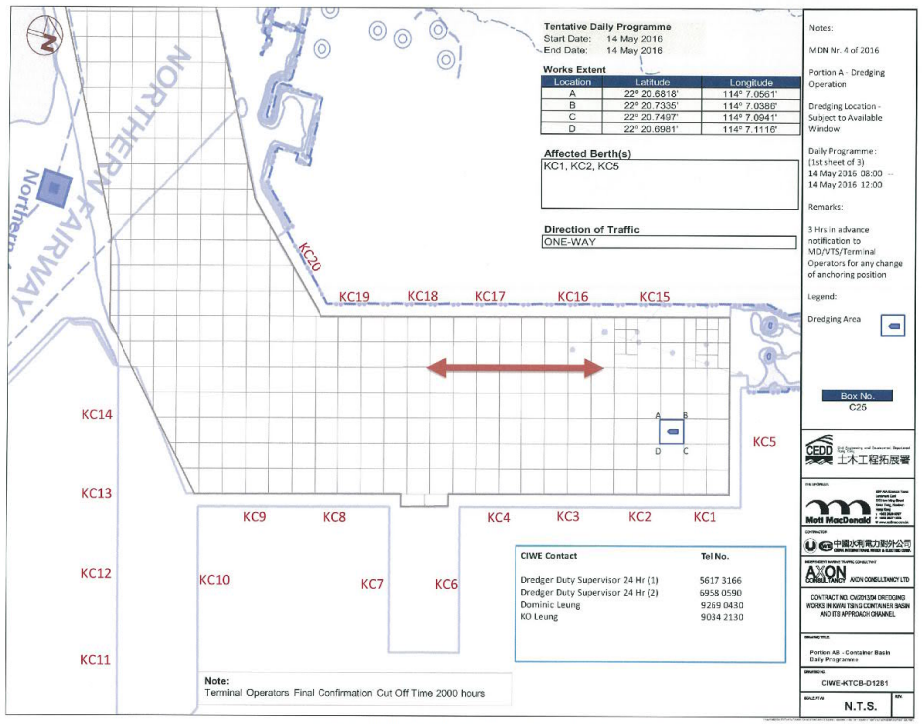

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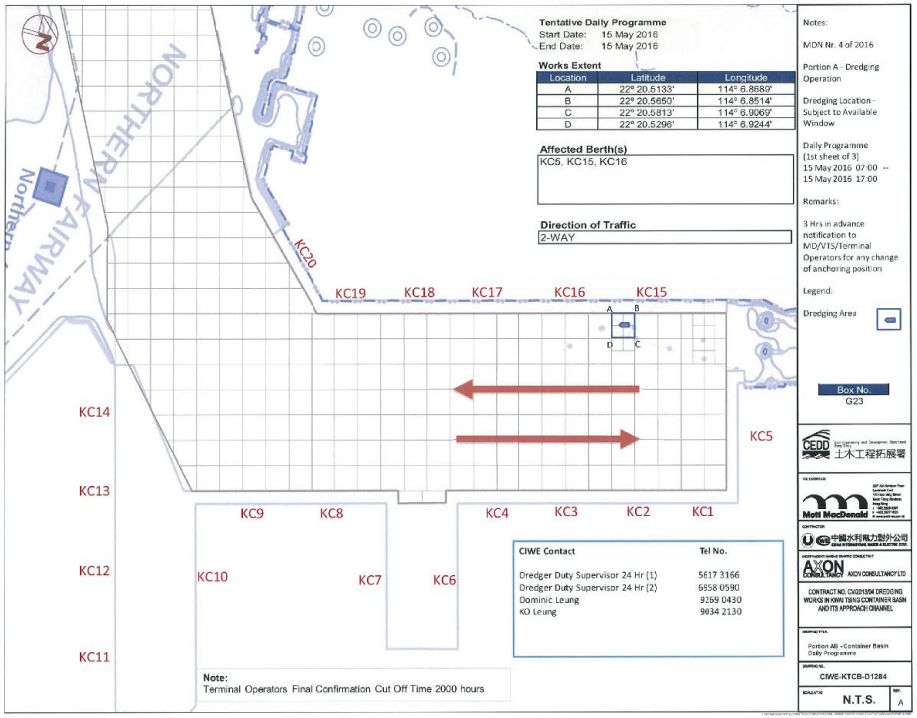

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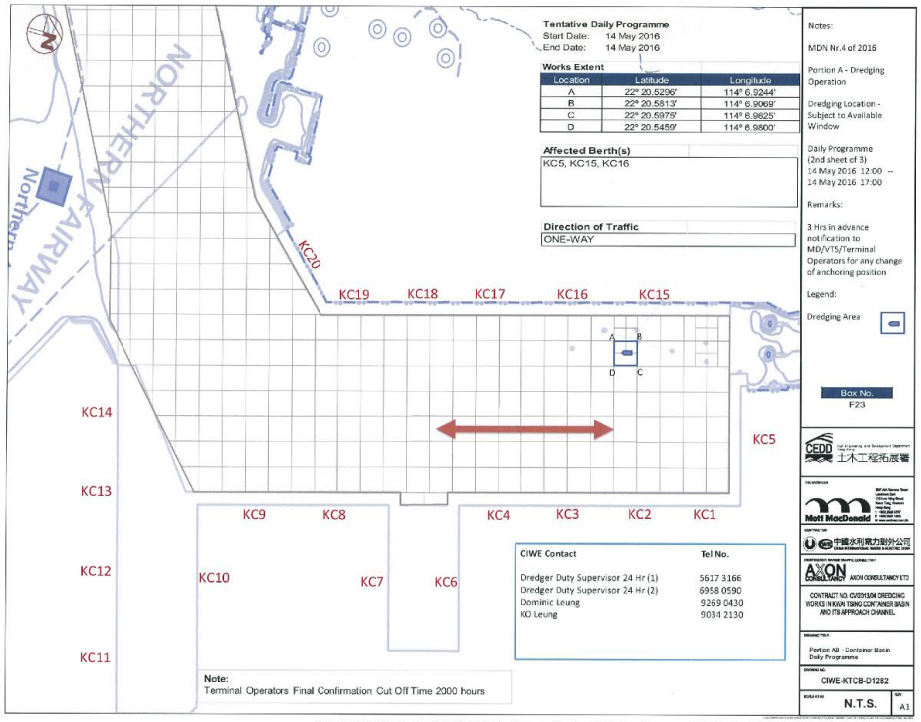

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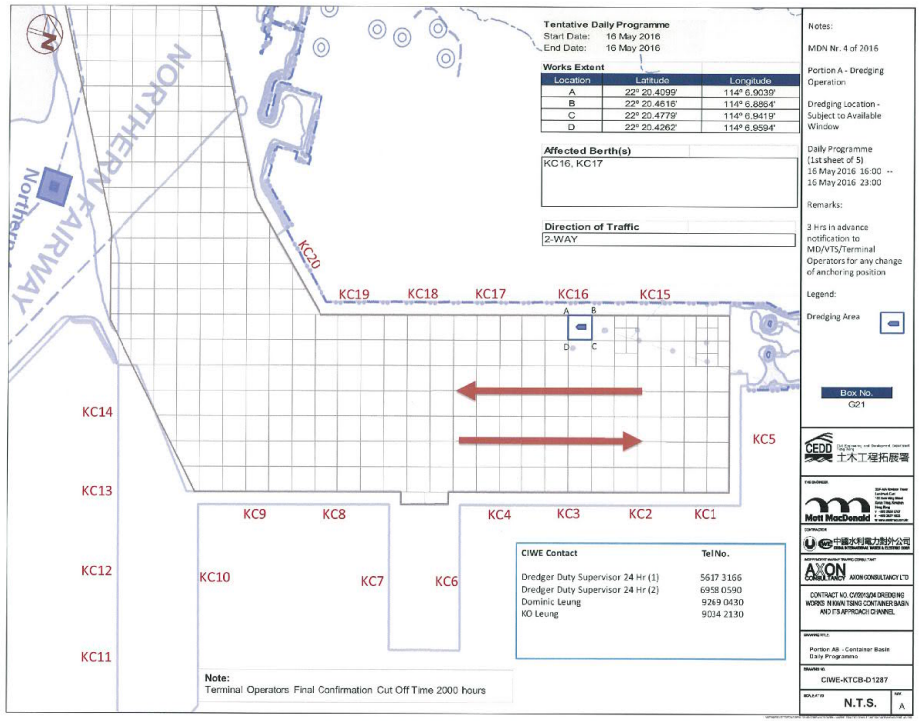

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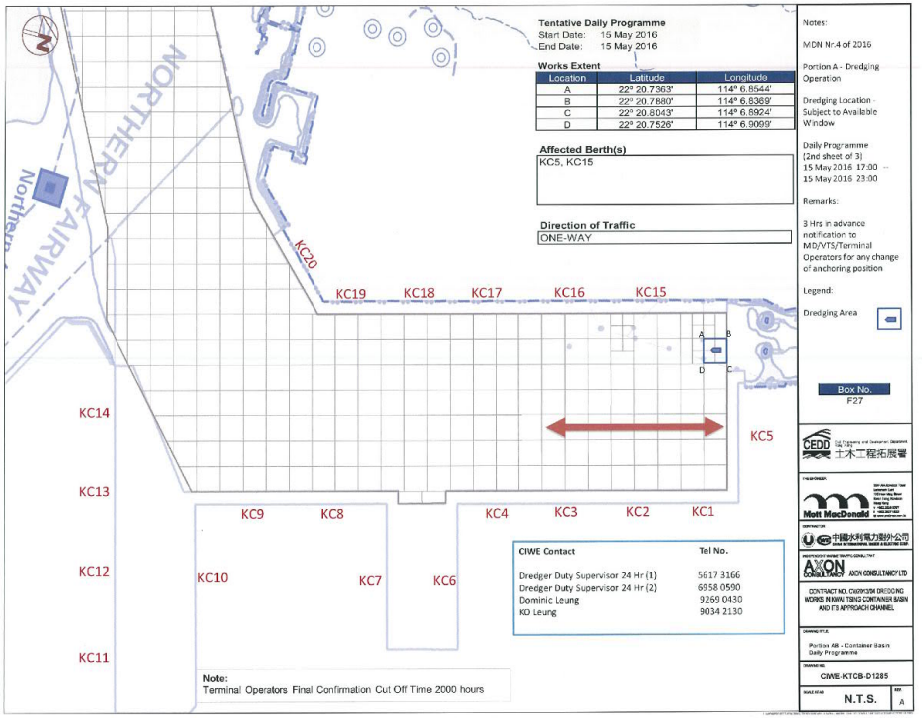

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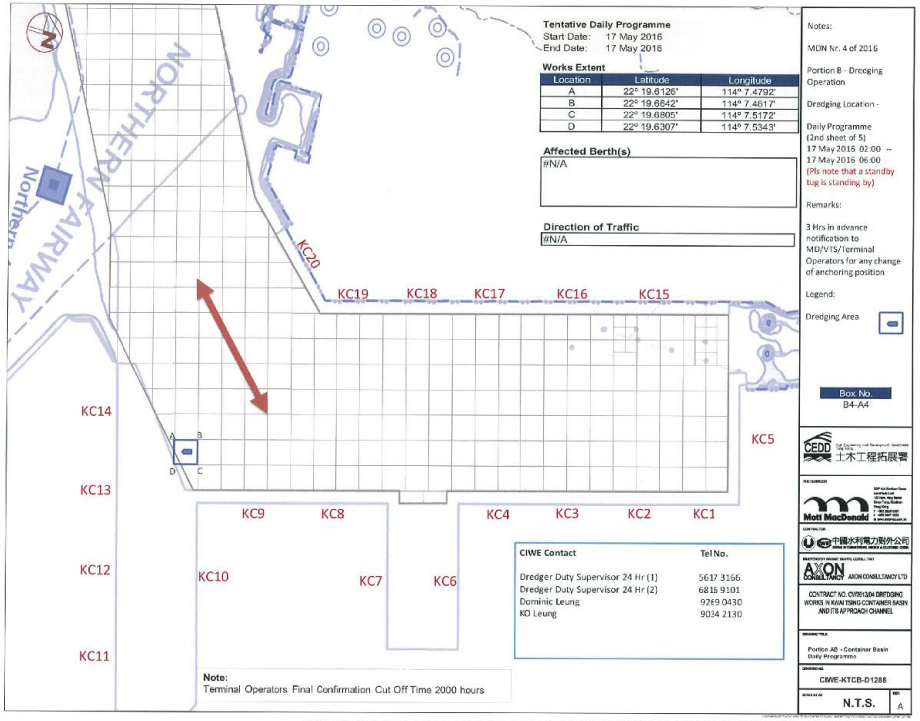

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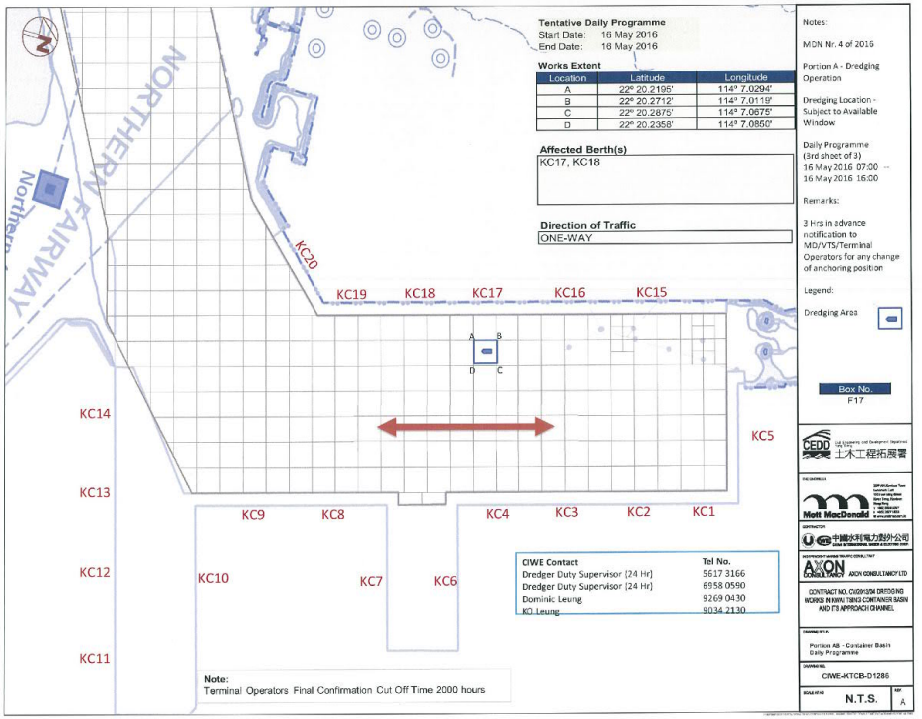

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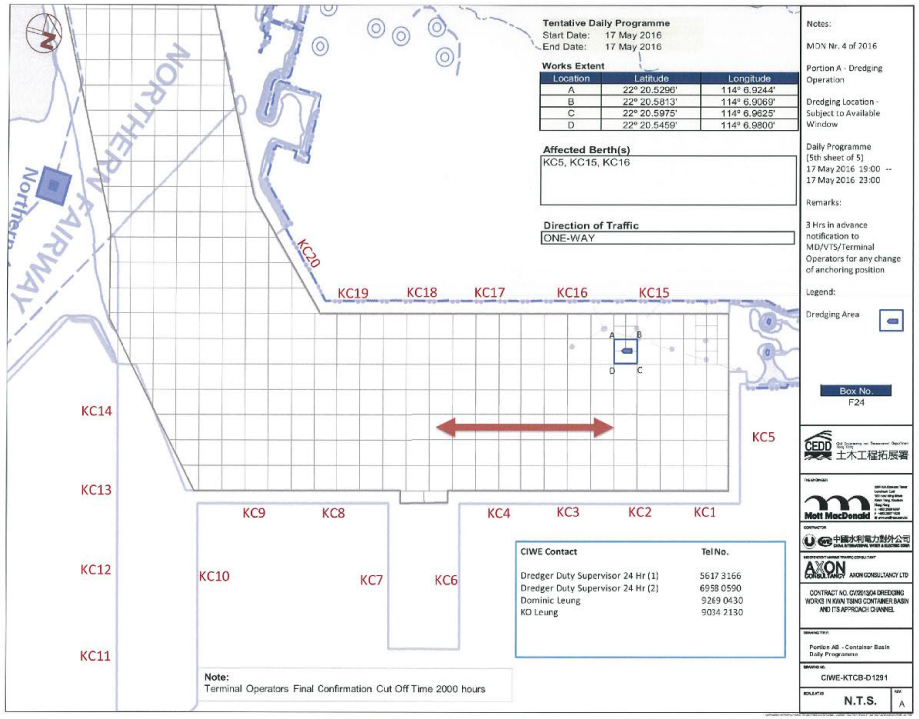

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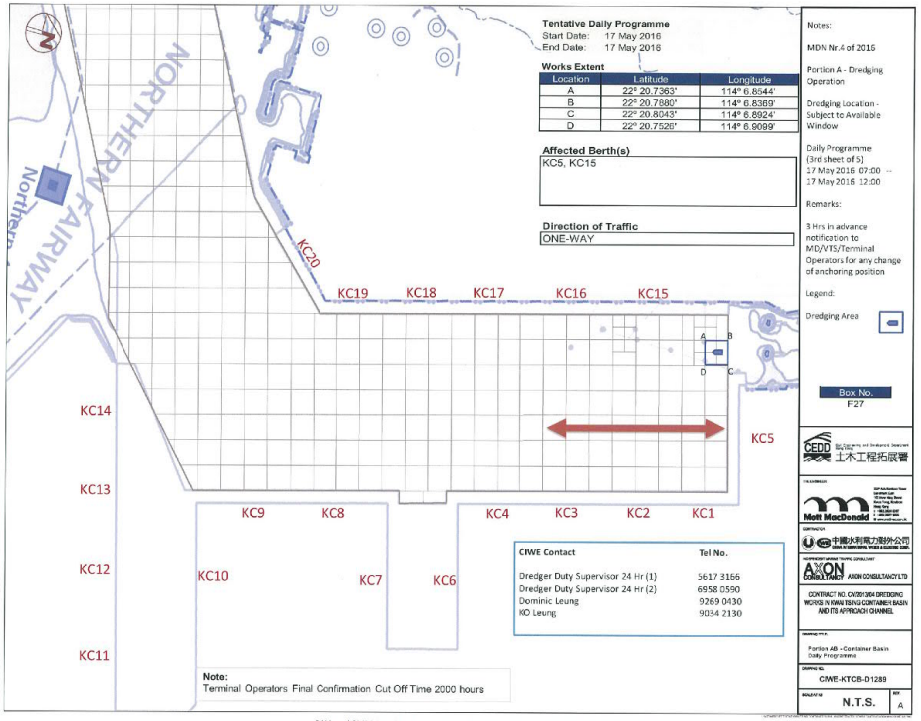

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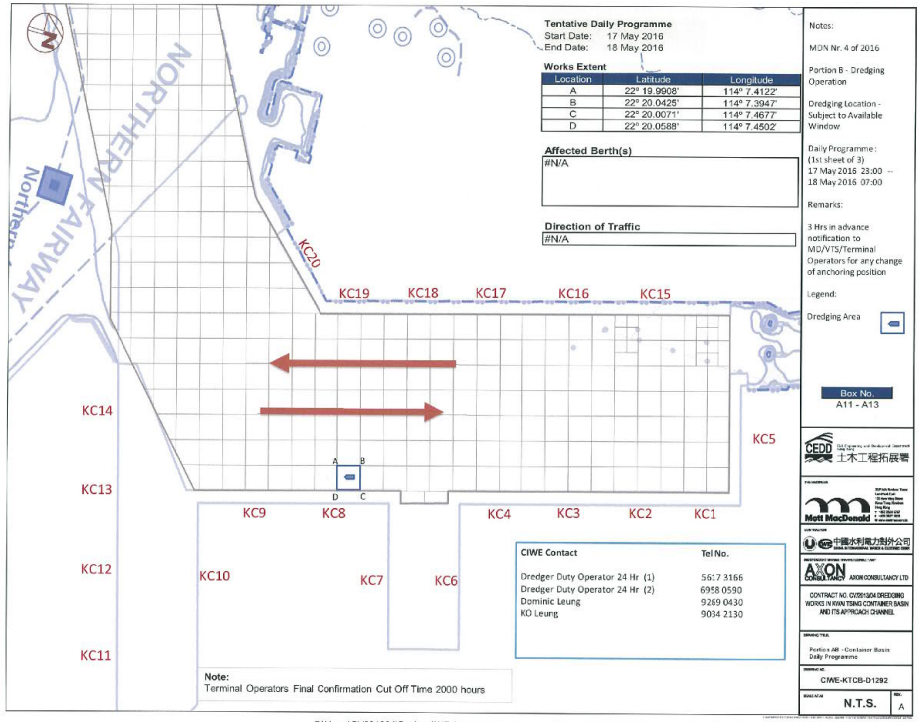

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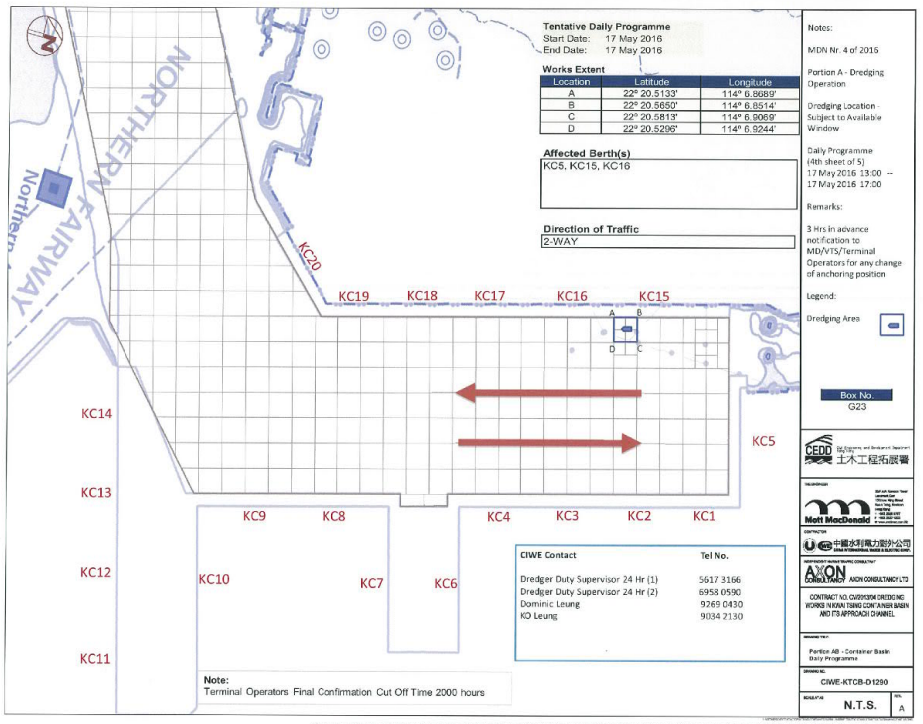

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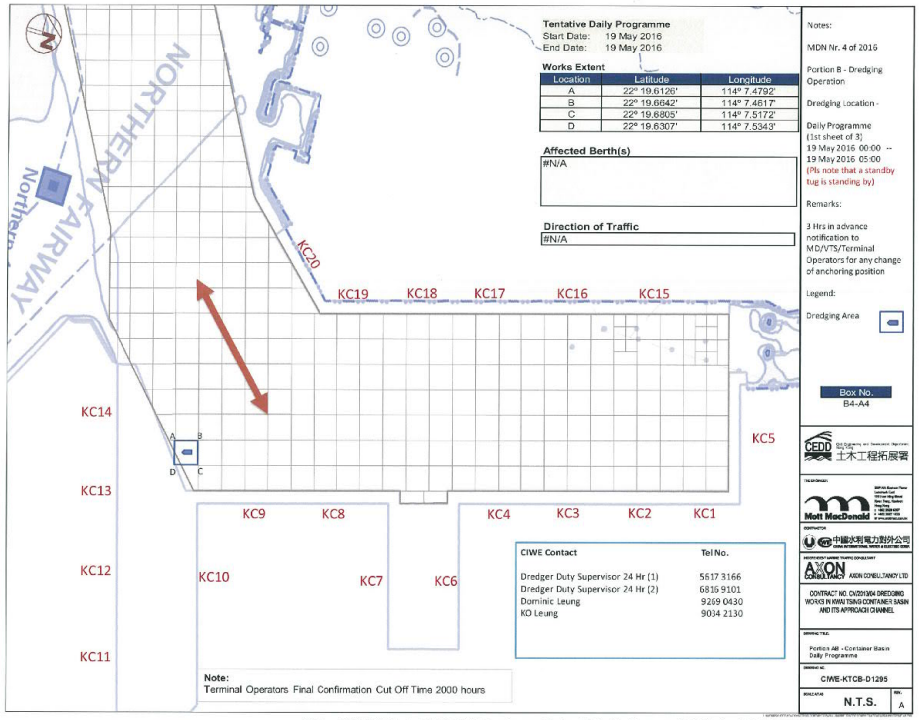

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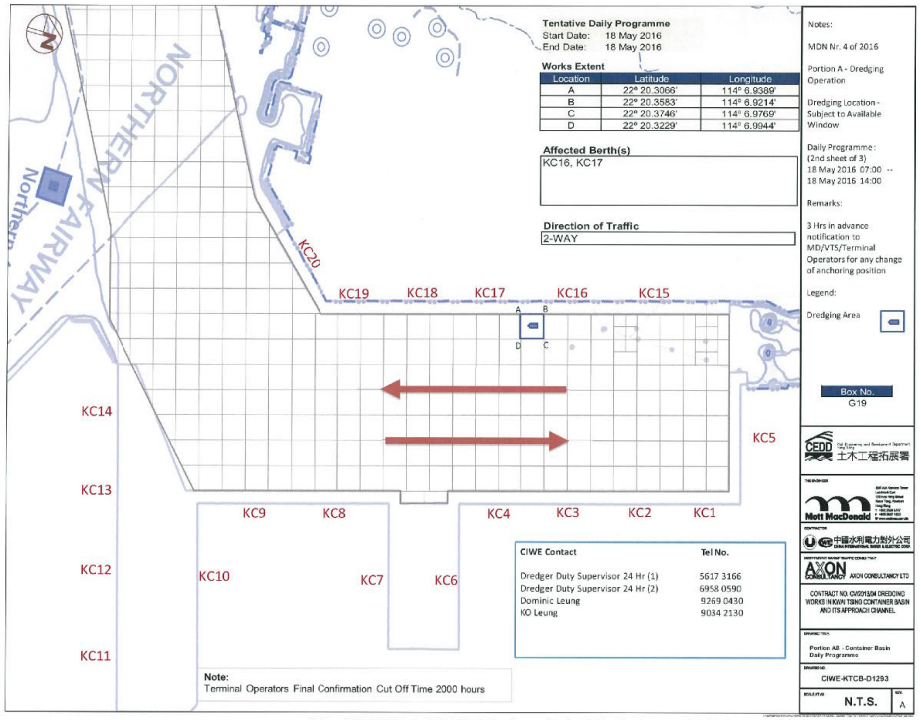

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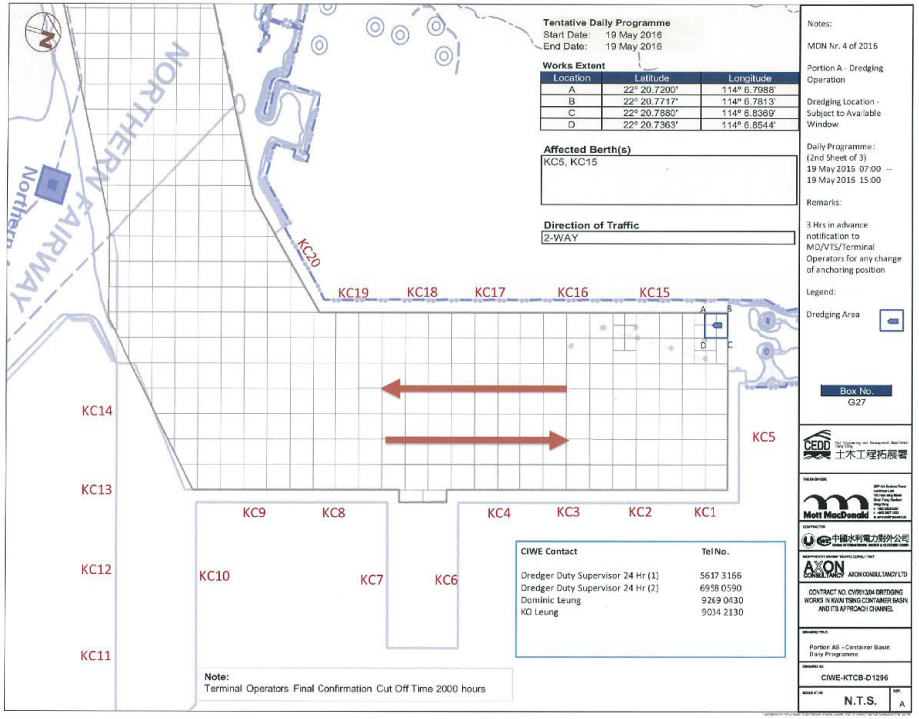

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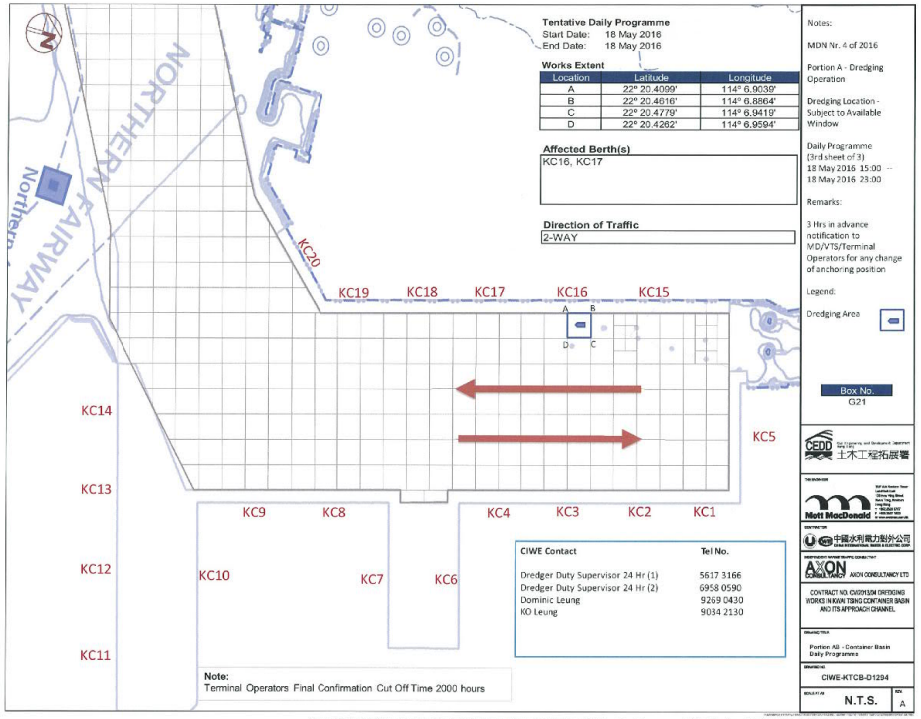

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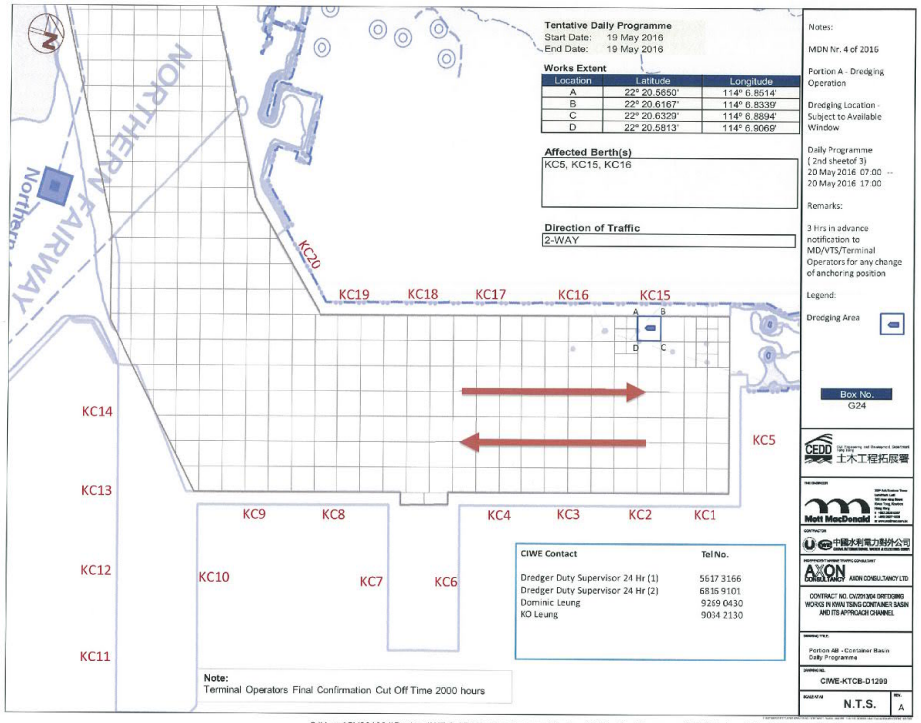

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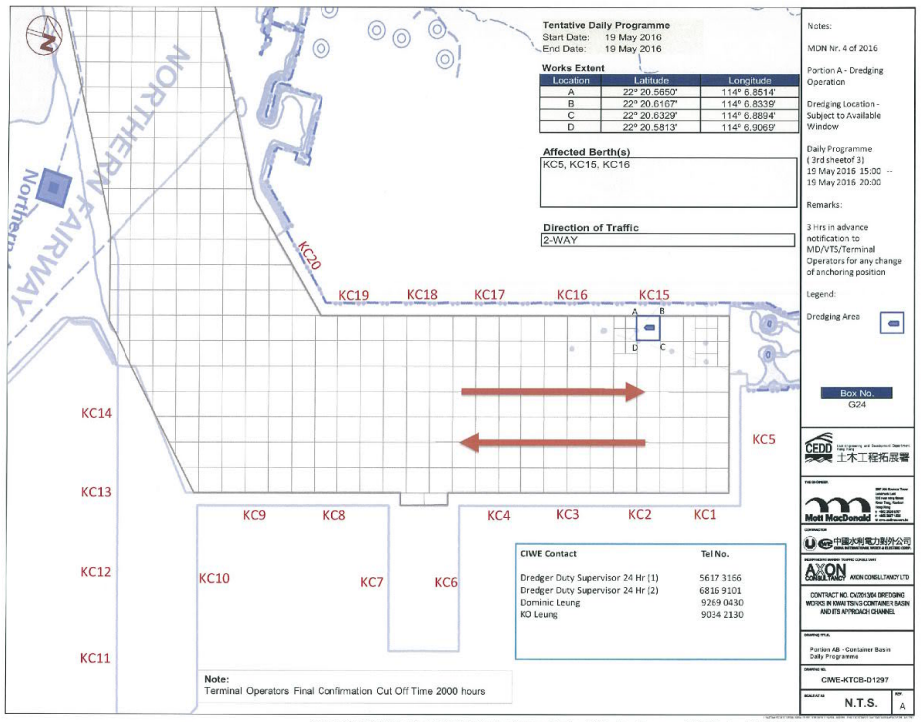

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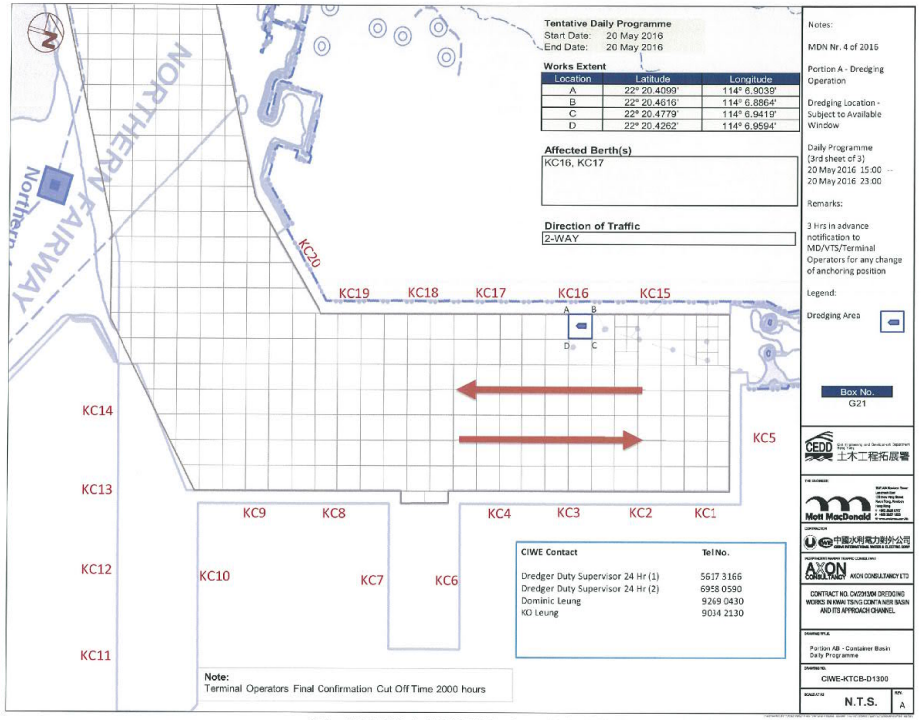

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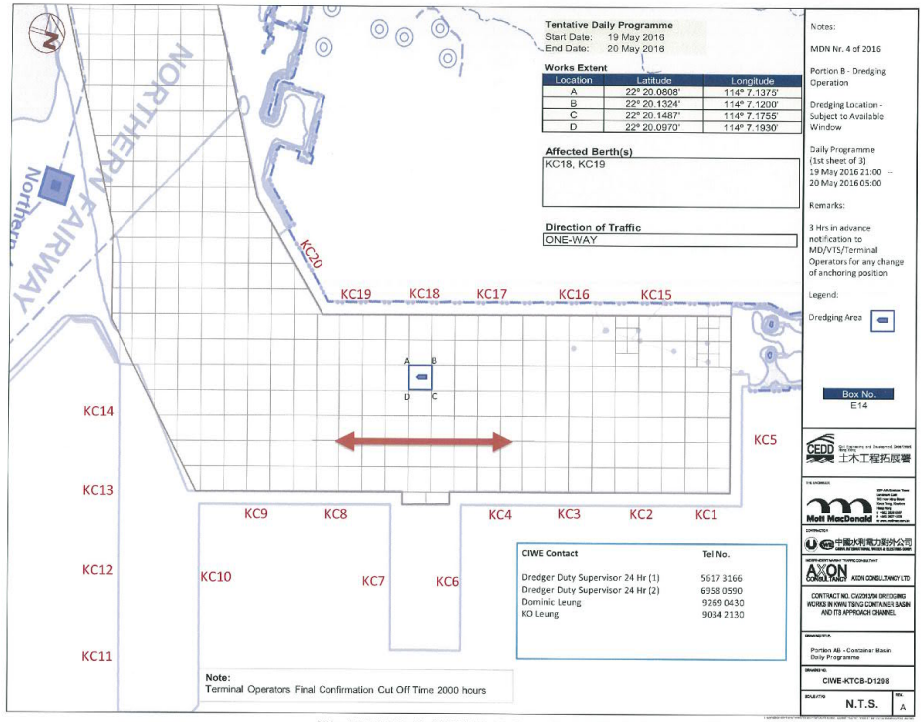

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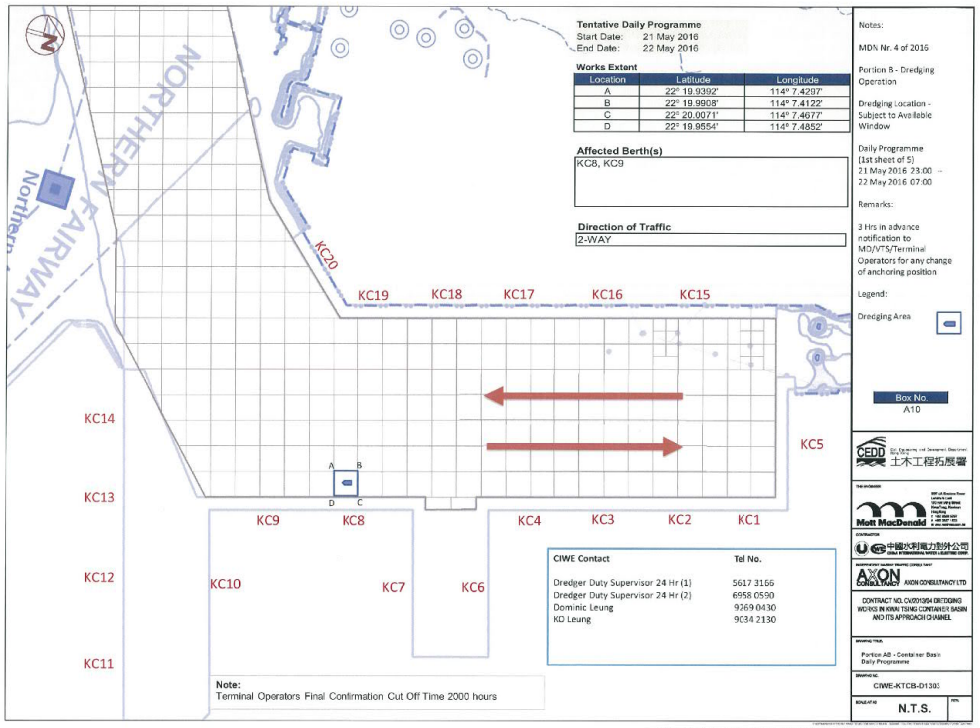

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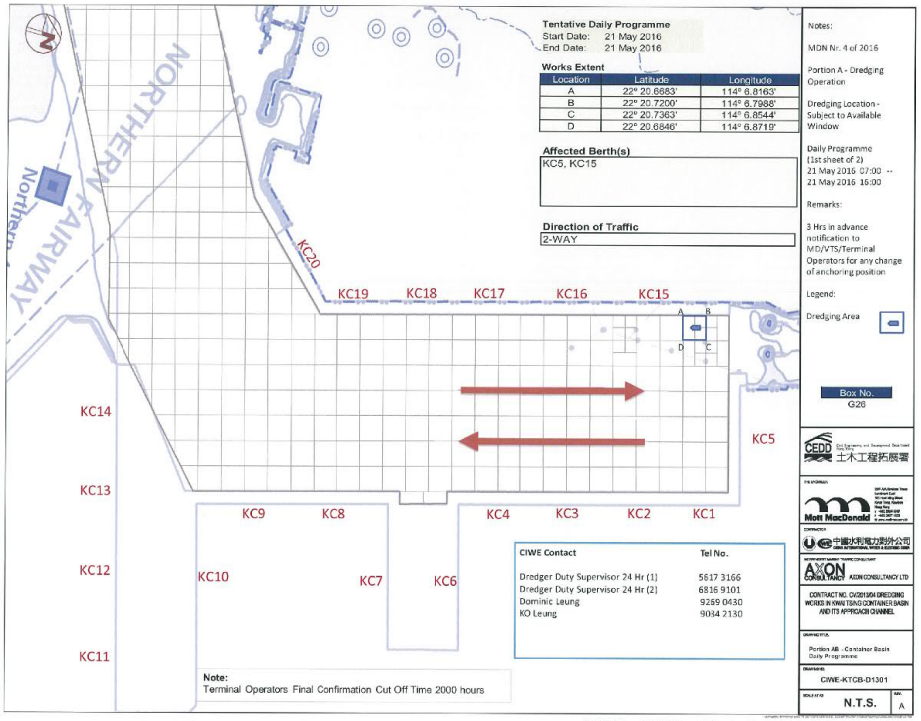

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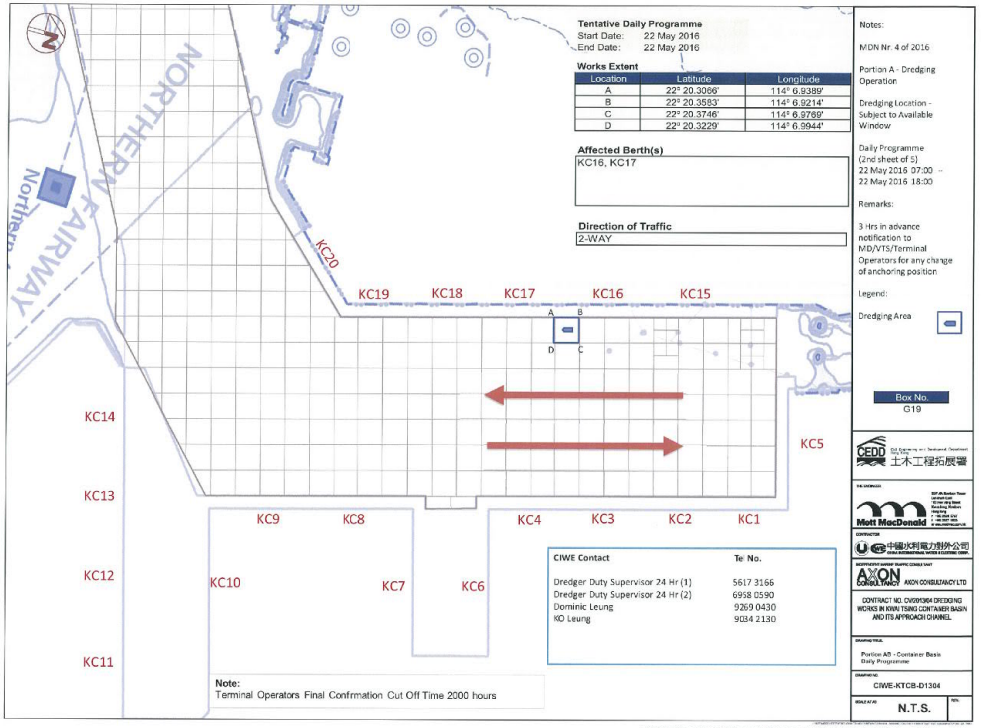

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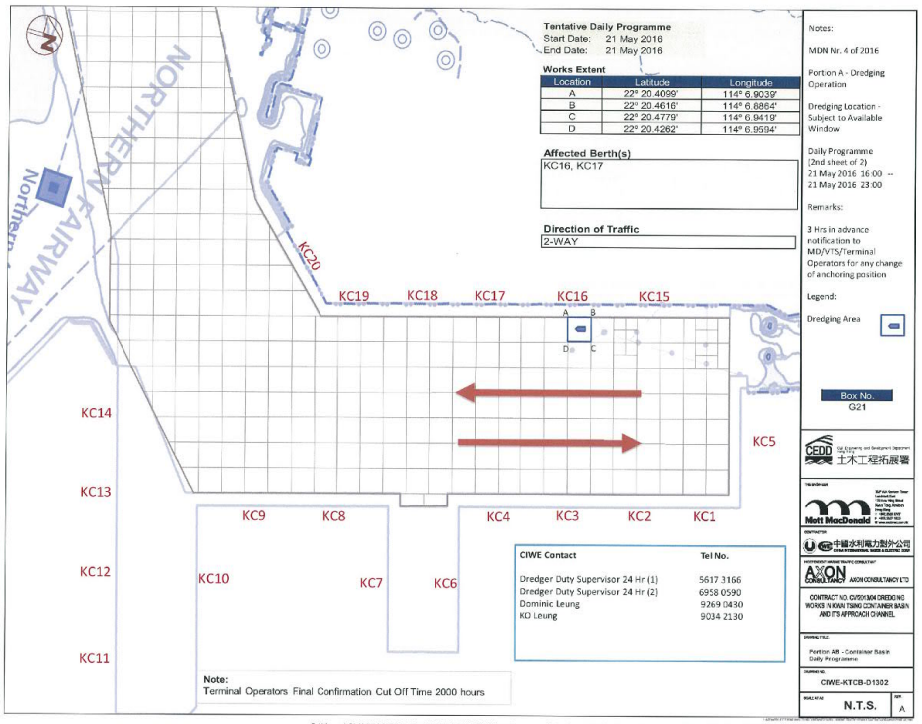

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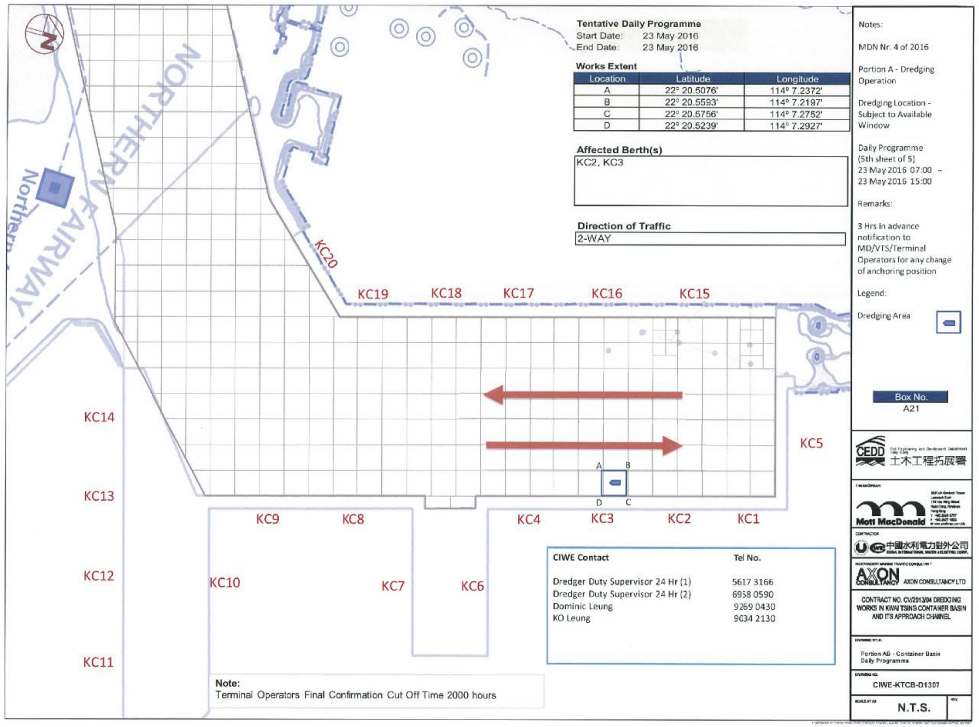

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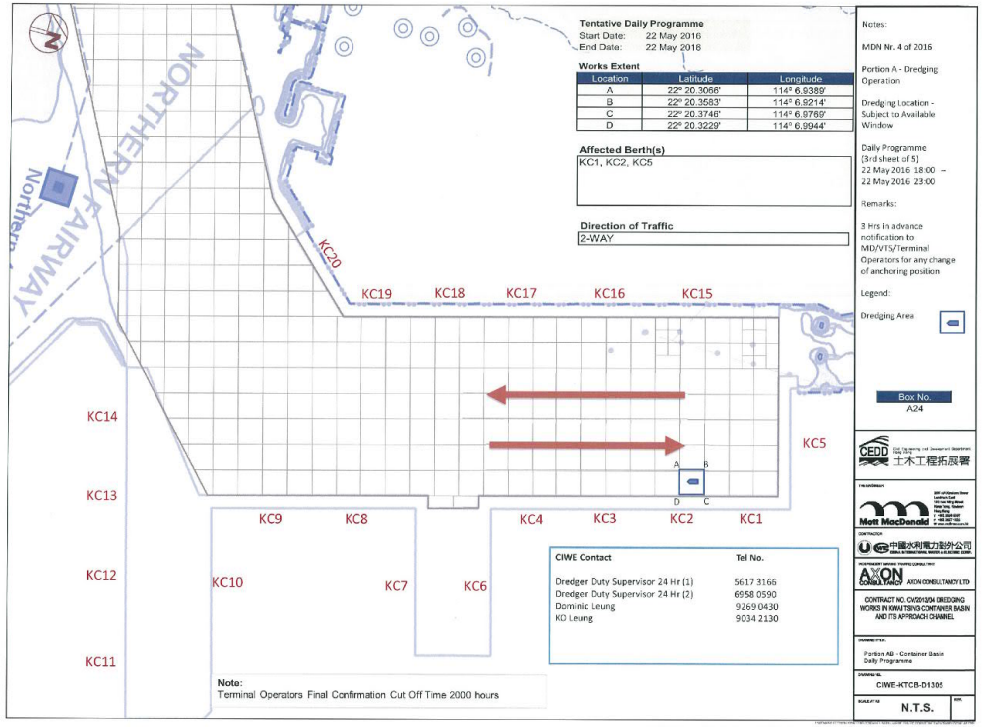

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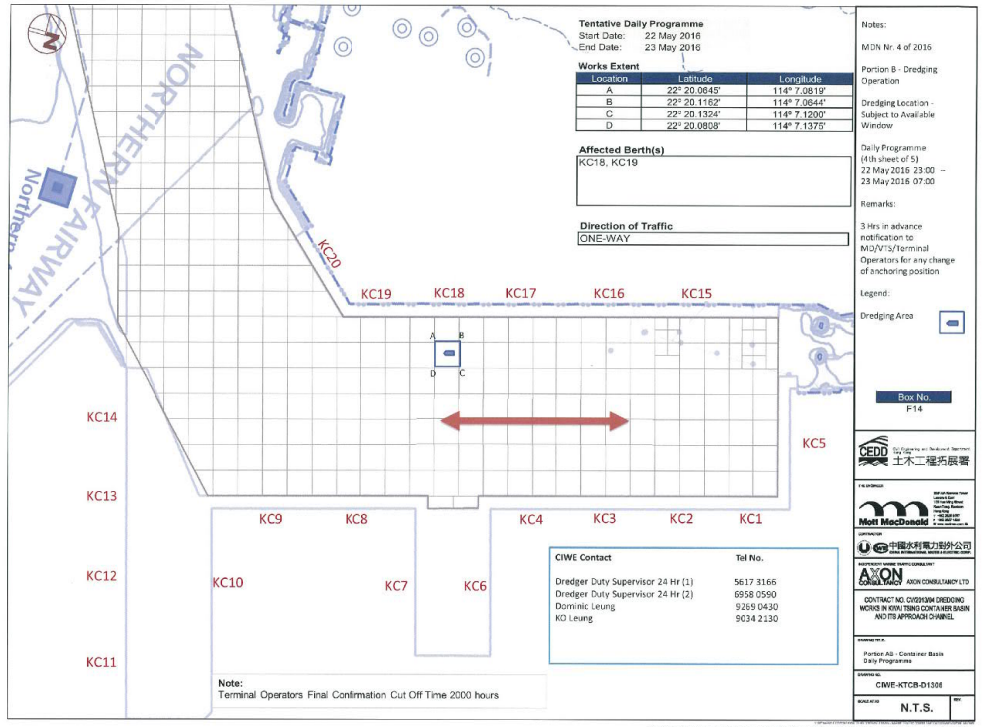

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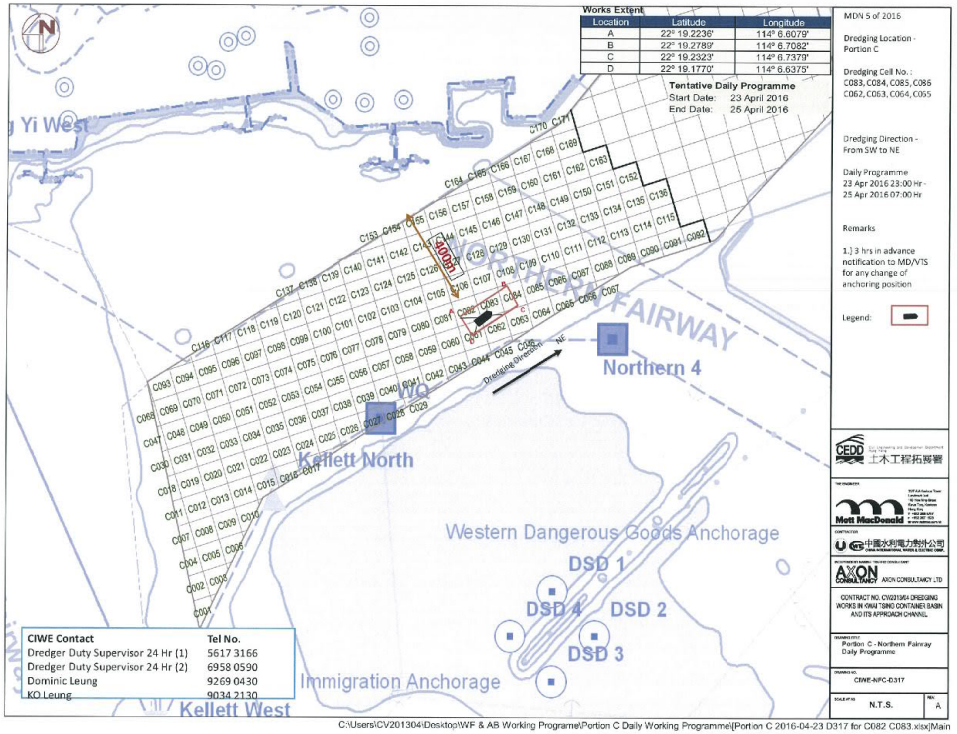

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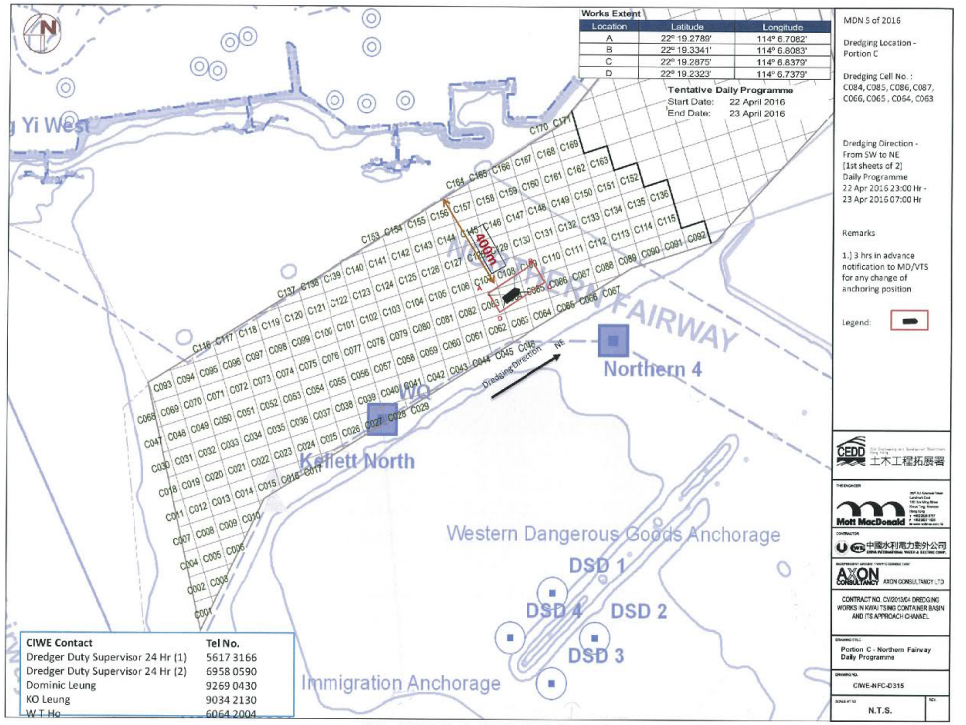

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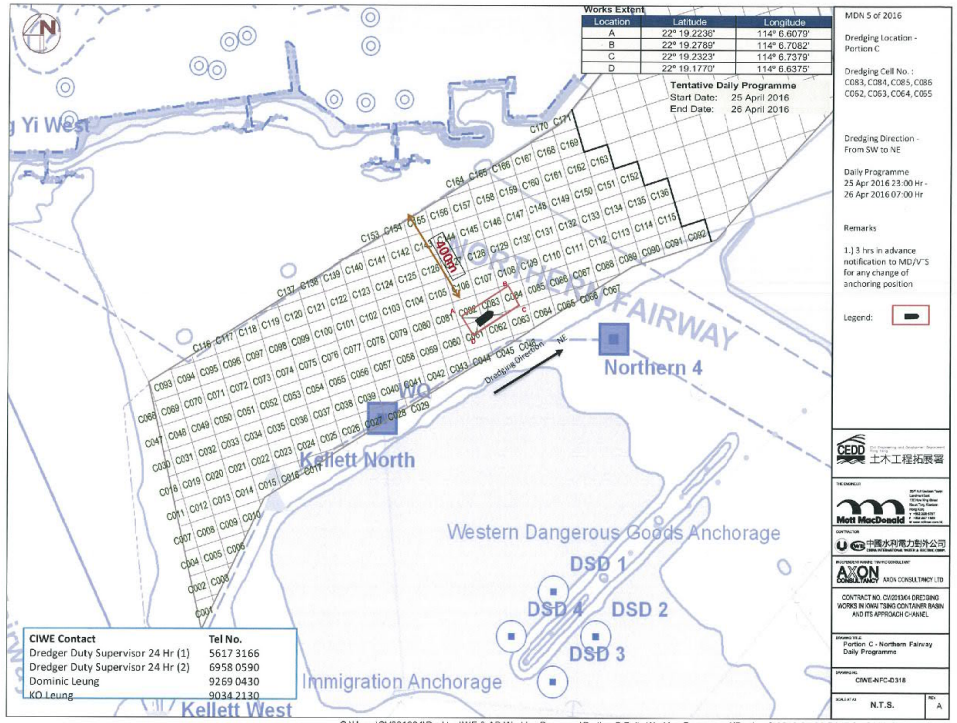

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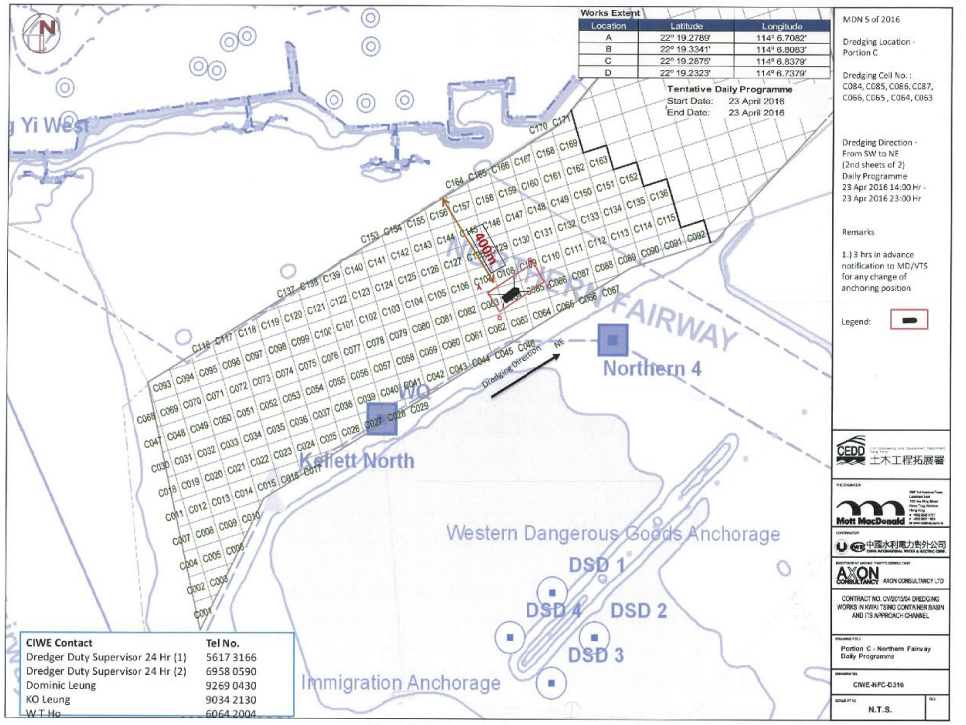

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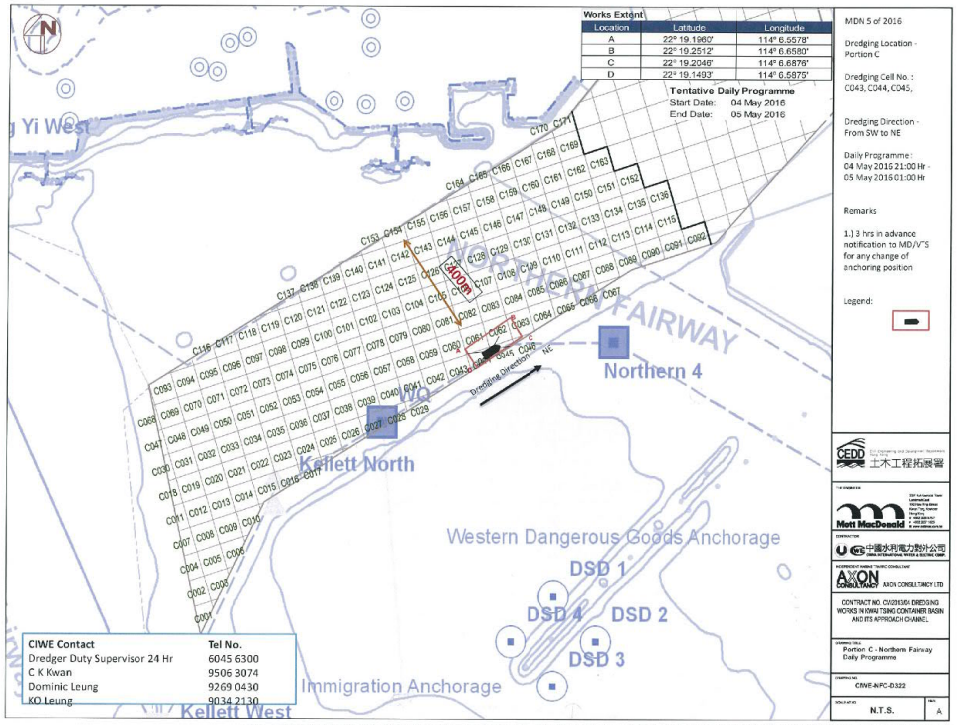

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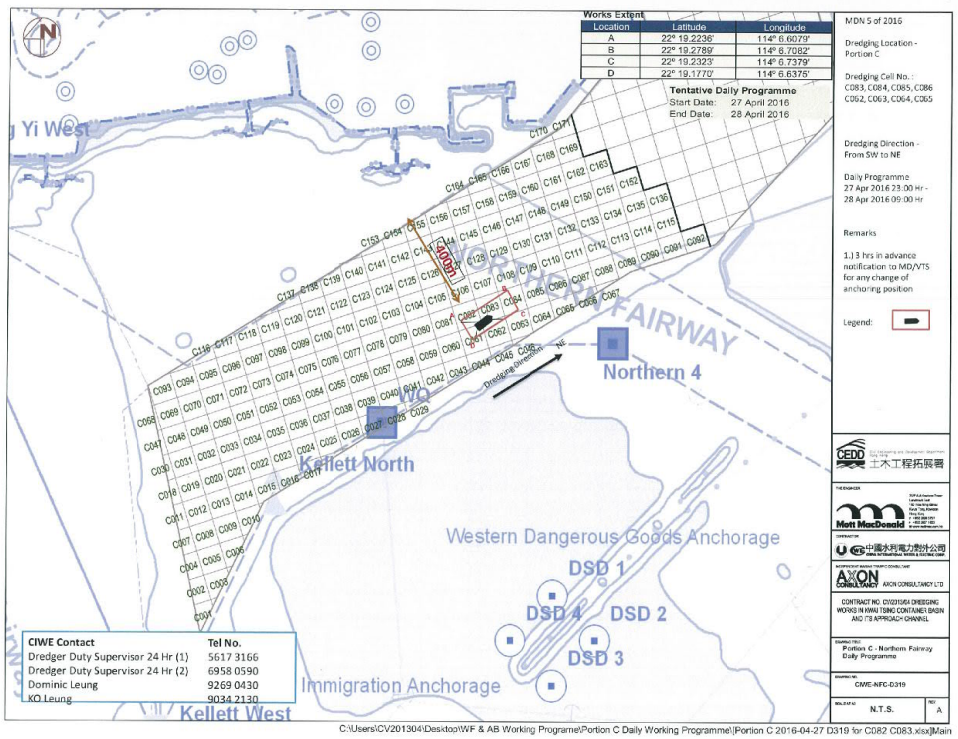

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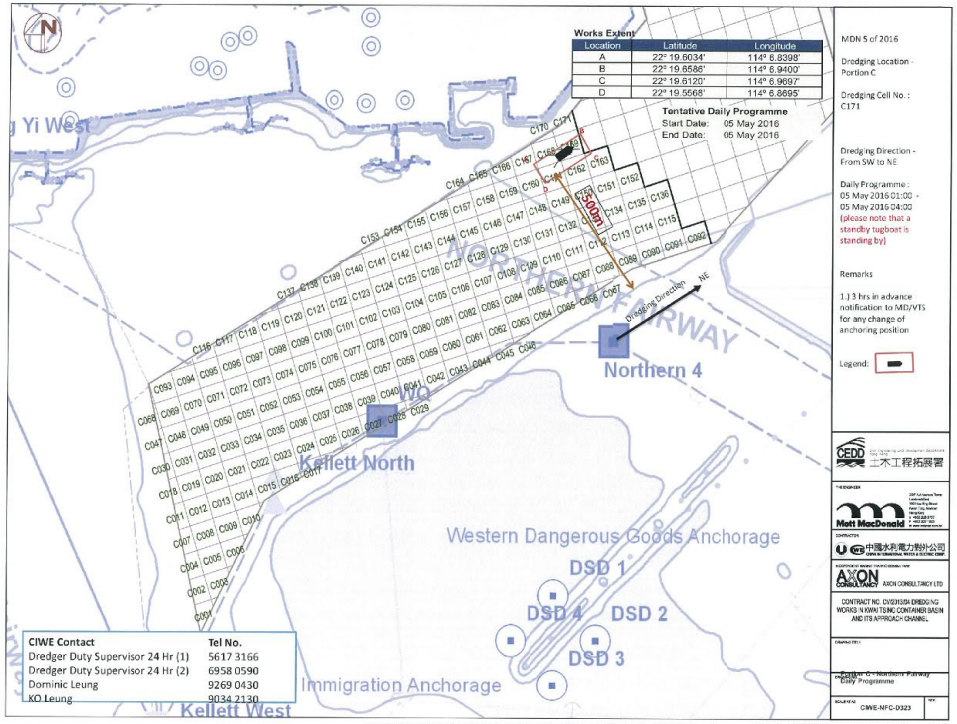

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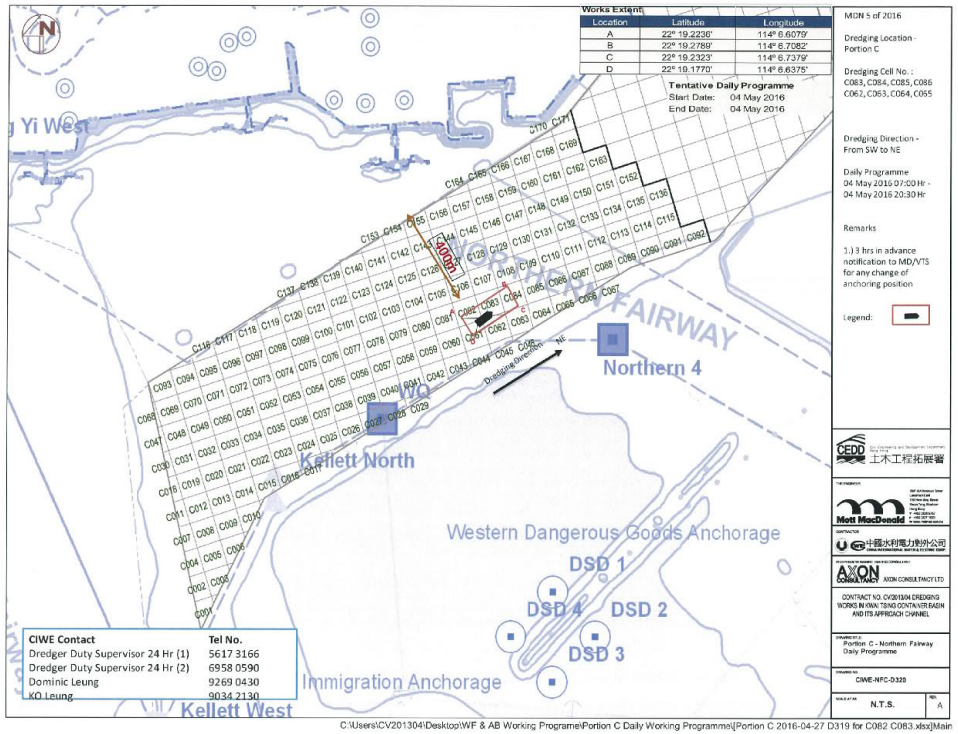

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Figure 3

Locations of Water Quality Monitoring Stations

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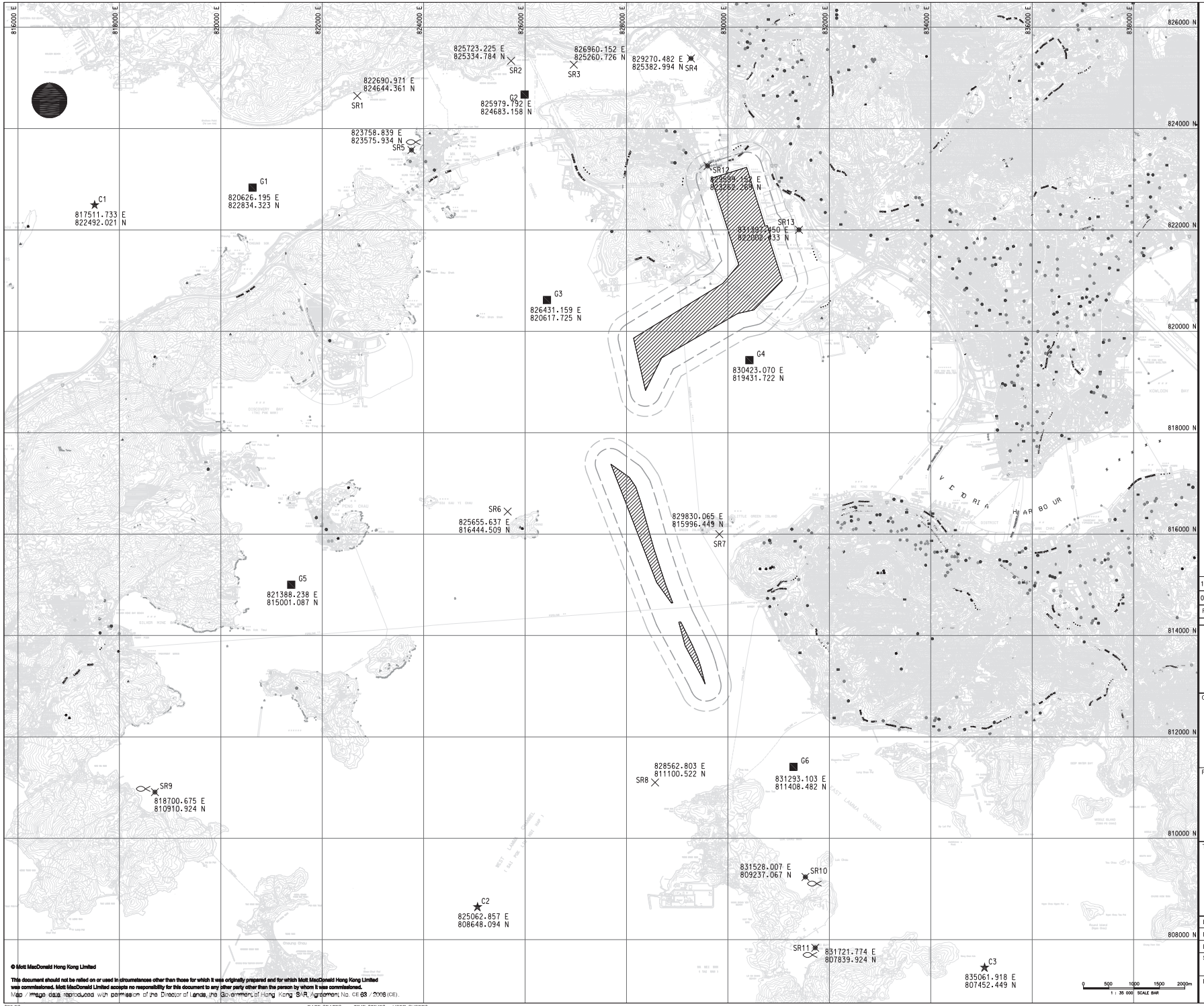

NOTES:

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

LEGEND:

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

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

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Landmark East
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W www.mottmac.com.hk

Client

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

Project

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

Title

PROVISIONAL LOCATION OF WATER QUALITY MONITORING STATIONS

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

Scale at A1	Status	Rev
1:35000	TEN	2

Drawing Number

MMH/259053/EM/403

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Appendix A

Project Organization Chart

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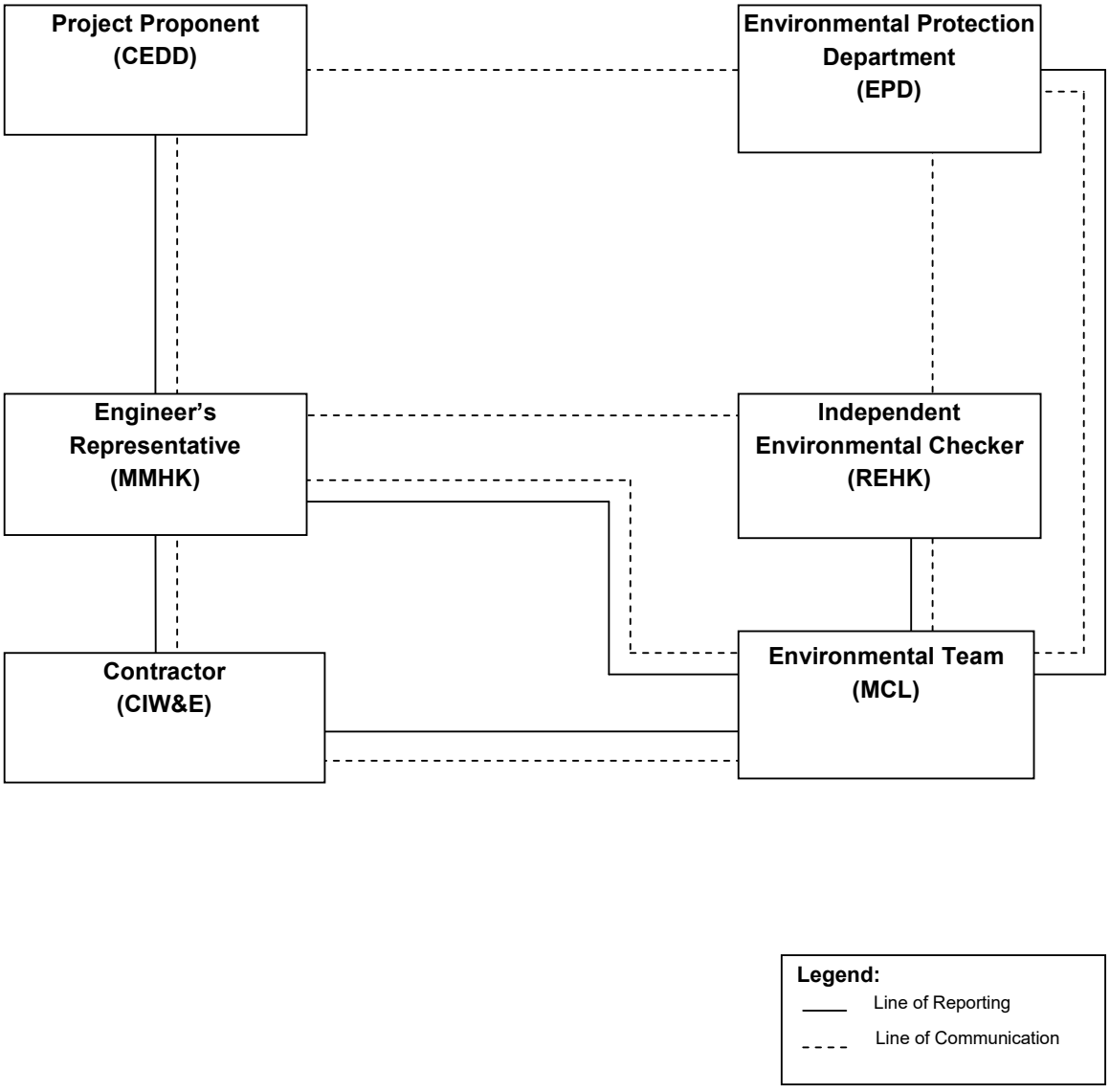
Project Proponent
(CEDD)
Environmental Protection
Department
(EPD)
Engineer's
Representative
(MMHK)
Independent
Environmental Checker
(REHK)
Contractor
(CIW&E)
Environmental Team
(MCL)
Legend:
Line of Reporting
Line of Communication

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Appendix B

Construction Programme

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ID	Task Name	Duration	Start	Finish	Predecessors	Successors	Resource Names
1	**Contract Period**	**1340 days**	**Fri 30/8/13**	**Sun 30/4/17**			
2	**Contract Commencement Date**	**0 days**	**Fri 30/8/13**	**Fri 30/8/13**		4SS	
3	**Extended Contract Completion Date**	**0 days**	**Thu 28/4/16**	**Thu 28/4/16**		284FF	
4	**Possession of Site**	**0 day**			S,18SS,31SS,41SS		N
5	**Section 1**	**1340 days**	**Fri 30/8/13**	**Sun 30/4/17**			
6	**Submission**	**972 days**	**Fri 30/8/13**	**Wed 27/4/16**			
7	**Routine Monitoring / Temporary Marine Traffic Management**	**484 days**	**Fri 30/8/13**	**Fri 26/12/14**			
8	**Environmental Management**	**484 days**	**Fri 30/8/13**	**Fri 26/12/14**			
9	**Baseline monitoring**	**231 days**	**Fri 30/8/13**	**Thu 17/4/14**			
10	ETL and relevant site personal	30 days	Fri 30/8/13	Sat 28/9/13		4SS,13	N
11	Lab Test	30 days	Fri 30/8/13	Sat 28/9/13		4SS,13	N
12	**Monitoring (Location see Drg No. EM/401)**	**201 days**	**Sun 29/9/13**	**Thu 17/4/14**			
13	Plan	93 days	Sun 29/9/13	Mon 30/12/13	10,11	131	N
14	**Sediment Report**	**88 days**	**Mon 20/1/14**	**Thu 17/4/14**			
15	Preliminary report	19 days	Mon 20/1/14	Fri 7/2/14	135	136	N
16	Final report	27 days	Sat 22/3/14	Thu 17/4/14	136	183,185,202	N
17	**Grab sample (Portions A, B & C)**	**321 days**	**Fri 30/8/13**	**Wed 16/7/14**			
18	Grab sample specialist	30 days	Fri 30/8/13	Sat 28/9/13		4SS,19	N
19	Sediment testing and sampling plan	162 days	Sun 29/9/13	Sun 9/3/14	18	139	N
20	**Sediment report**	**105 days**	**Thu 3/4/14**	**Wed 16/7/14**			
21	Preliminary report	26 days	Thu 3/4/14	Mon 28/4/14	143	144	N
22	Final report	37 days	Tue 10/6/14	Wed 16/7/14	144	187	N
23	**Vibro-coring (Portions A, B & C)**	**159 days**	**Mon 21/7/14**	**Fri 26/12/14**			
24	Sediment testing and sampling plan	28 days	Mon 21/7/14	Sun 17/8/14		147	N
25	**Sediment report**	**105 days**	**Sat 13/9/14**	**Fri 26/12/14**			
26	Preliminary report	26 days	Sat 13/9/14	Wed 8/10/14	151	152	N
27	Final report	37 days	Thu 20/11/14	Fri 26/12/14	152	187FS-139 days	N
28	**24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)**	**79 days**	**Mon 25/11/13**	**Tue 11/2/14**			
29	Instrumentation	79 days	Mon 25/11/13	Tue 11/2/14		154	N
30	**Survey**	**179 days**	**Fri 30/8/13**	**Mon 24/2/14**			
31	Surveyor	35 days	Fri 30/8/13	Thu 3/10/13		4SS,35,38	N
32	Geophysicist	35 days	Sun 3/11/13	Sat 7/12/13		202	N
33	**Land Survey (Container Basin & DSD Tsing Yi Plant)**	**67 days**	**Tue 26/11/13**	**Fri 31/1/14**			
34	**Settlement markers**	**67 days**	**Tue 26/11/13**	**Fri 31/1/14**			
35	Method Statement for Installation and Monitoring	24 days	Tue 26/11/13	Thu 19/12/13	31	162	N
36	Initial report	12 days	Mon 20/1/14	Fri 31/1/14	163	164	N
37	**Hydrographic Survey (Portions A to E)**	**144 days**	**Fri 4/10/13**	**Mon 24/2/14**			
38	Method Statement	36 days	Fri 4/10/13	Fri 8/11/13	31	167	N
39	Initial survey Report	29 days	Mon 27/1/14	Mon 24/2/14	167	168	N
40	**Temporary Marine Traffic Management (Portions A to E)**	**144 days**	**Fri 30/8/13**	**Mon 20/1/14**			
41	Consultant, Risk Manager and Marine Traffic Engineer	28 days	Fri 30/8/13	Thu 26/9/13		4SS,43	N
42	Independent Checking Engineer (ICE)	25 days	Fri 27/12/13	Mon 20/1/14		173FS-60 days	N
43	Webbase software and Trial Run	50 days	Fri 27/9/13	Fri 15/11/13	41	173	N
44	**Dredging Works (Portions A to E)**	**896 days**	**Thu 14/11/13**	**Wed 27/4/16**			
45	Independent Checking Engineer (ICE)	21 days	Thu 14/11/13	Wed 4/12/13		51	N
46	**Silt screen deployment plan and report (Location see Drg No. EM/401)**	**77 days**	**Fri 6/12/13**	**Thu 20/2/14**			
47	Method statement	77 days	Fri 6/12/13	Thu 20/2/14		185,178	N
48	**Dredging method statement and silt curtain deployment plan**	**118 days**	**Thu 28/11/13**	**Tue 25/3/14**			
49	Method statement for dredging works	104 days	Thu 28/11/13	Tue 11/3/14		202	N
50	**Silt curtain deployment plan**	**118 days**	**Thu 28/11/13**	**Tue 25/3/14**			
51	Design	70 days	Tue 17/12/13	Mon 24/2/14	45	52FS-89 days	N
52	Deployment plan	118 days	Thu 28/11/13	Tue 25/3/14	51FS-89 days	202	N
53	**Dredging Works at Portions A and B**	**891 days**	**Tue 19/11/13**	**Wed 27/4/16**			
54	**General seabed**	**891 days**	**Tue 19/11/13**	**Wed 27/4/16**			
55	Marine Notice approval by Marine Departemnt	247 days	Tue 19/11/13	Wed 23/7/14		185	N
56	**Noise Permit**	**739 days**	**Mon 23/12/13**	**Thu 31/12/15**			
57	General	101 days	Mon 23/12/13	Wed 2/4/14		183,185	N

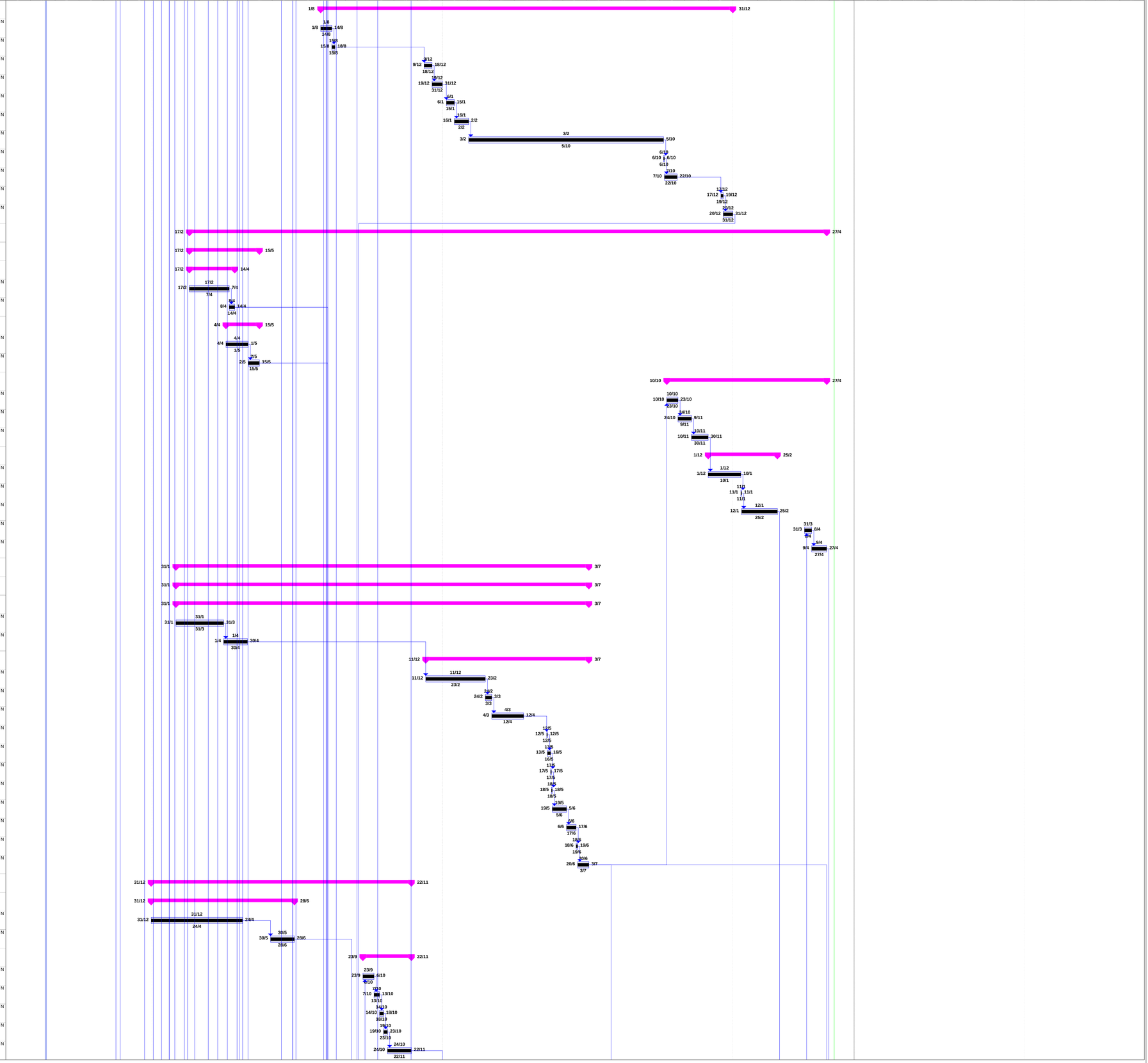
China International Water & Electric Corp.

Task | Critical Task | Milestone | Summary

* Subject to availability of working windows

Bar Left: Early Start, Bar Right: Early Finish
Bar Top: Late Start, Bar Bottom: Late Finish

ID	Task Name	Duration	Start	Finish	Predecessors	Successors	Resource Names
58	**Portion A from 11pm to 7am next day**	**518 days**	**Fri 1/8/14**	**Thu 31/12/15**			
59	Preparation and submission	14 days	Fri 1/8/14	Thu 14/8/14		60	N
60	Rejected by EPD	4 days	Fri 15/8/14	Mon 18/8/14	59	61	N
61	Resubmission	10 days	Tue 9/12/14	Thu 18/12/14	60	62	N
62	Rejected by EPD	13 days	Fri 19/12/14	Wed 31/12/14	61	63	N
63	Resubmission	10 days	Tue 6/1/15	Thu 15/1/15	62	64	N
64	Rejected by EPD	18 days	Fri 16/1/15	Mon 2/2/15	63	65	N
65	Awaiting HIT to release their permit	245 days	Tue 3/2/15	Mon 5/10/15	64	66	N
66	Preparation and submission	1 day	Tue 6/10/15	Tue 6/10/15	65	67	N
67	Rejected by EPD	16 days	Wed 7/10/15	Thu 22/10/15	66	68	N
68	Resubmission	3 days	Thu 17/12/15	Sat 19/12/15	67	69	N
69	Rejected by EPD	12 days	Sun 20/12/15	Thu 31/12/15	68	188	N
70	**Dumping Permit**	**801 days**	**Mon 17/2/14**	**Wed 27/4/16**			
71	**Type 1 and Tpye 2 Sediment**	**88 days**	**Mon 17/2/14**	**Thu 15/5/14**			
72	**Type 1 Sediment**	**57 days**	**Mon 17/2/14**	**Mon 14/4/14**			
73	Preparation and submission	50 days	Mon 17/2/14	Mon 7/4/14		74	N
74	Approval by EPD	7 days	Tue 8/4/14	Mon 14/4/14	73	183,185,202,187	N
75	**Type 2 Sediment**	**42 days**	**Fri 4/4/14**	**Thu 15/5/14**			
76	Preparation and submission	28 days	Fri 4/4/14	Thu 1/5/14		77	N
77	Approval by EPD	14 days	Fri 2/5/14	Thu 15/5/14	76	183,187	N
78	**Type 3 Sediment**	**201 days**	**Sat 10/10/15**	**Wed 27/4/16**			
79	Preparation and submission	14 days	Sat 10/10/15	Fri 23/10/15	104	80	N
80	Comment by EPD	17 days	Sat 24/10/15	Mon 9/11/15	79	81	N
81	Resubmission	21 days	Tue 10/11/15	Mon 30/11/15	80	83	N
82	**Trial dumping operation of Type 2 sediment using geo-containers**	**87 days**	**Tue 1/12/15**	**Thu 25/2/16**			
83	Preparation of method statement	41 days	Tue 1/12/15	Sun 10/1/16	81	84	N
84	Application for Marine Dumping Permit	1 day	Mon 11/1/16	Mon 11/1/16	83	85	N
85	Approval by EPD	45 days	Tue 12/1/16	Thu 25/2/16	84	192	N
86	Preparation and submission	9 days	Thu 31/3/16	Fri 8/4/16	192	87	N
87	Approval by EPD	19 days	Sat 9/4/16	Wed 27/4/16	86	193	N
88	**Type 3 Cat Hf Sediment (Portion A)**	**519 days**	**Fri 31/1/14**	**Fri 3/7/15**			
89	**Method statement for disposal**	**519 days**	**Fri 31/1/14**	**Fri 3/7/15**			
90	**Preparation and submission**	**519 days**	**Fri 31/1/14**	**Fri 3/7/15**			
91	Preparation and submission	60 days	Fri 31/1/14	Mon 31/3/14		92	N
92	Approval by Mott	30 days	Tue 1/4/14	Wed 30/4/14	91	94	N
93	**Resubmission based on Mott's previous submission to EPD**	205 days	Thu 11/12/14	Fri 3/7/15			
94	Preparation and submission	75 days	Thu 11/12/14	Mon 23/2/15	92	95	N
95	Approval by Mott	8 days	Tue 24/2/15	Tue 3/3/15	94	96	N
96	Comment by EPD	40 days	Wed 4/3/15	Sun 12/4/15	95	97	N
97	Mott's instruction to add monitoring stations at disposal ground	1 day	Tue 12/5/15	Tue 12/5/15	96	98	N
98	Resubmission to Mott	4 days	Wed 13/5/15	Sat 16/5/15	97	99	N
99	Approval by Mott	1 day	Sun 17/5/15	Sun 17/5/15	98	100	N
100	Resubmission to EPD	1 day	Mon 18/5/15	Mon 18/5/15	99	101	N
101	Comment by EPD	18 days	Tue 19/5/15	Fri 5/6/15	100	102	N
102	Resubmission to Mott	12 days	Sat 6/6/15	Wed 17/6/15	101	103	N
103	Resubmission to EPD	2 days	Thu 18/6/15	Fri 19/6/15	102	104	N
104	Approved by EPD	14 days	Sat 20/6/15	Fri 3/7/15	103	190,79,193	N
105	**Hot Spot (Portion A)**	**327 days**	**Tue 31/12/13**	**Sat 22/11/14**			
106	**Proposal for field trial at Zone Z2C**	**180 days**	**Tue 31/12/13**	**Sat 28/6/14**			
107	Preparation and submission	115 days	Tue 31/12/13	Thu 24/4/14		108	N
108	Approval by Mott	30 days	Fri 30/5/14	Sat 28/6/14	107	195	N
109	**Method statement for dredging works at Zone Z2B**	**61 days**	**Tue 23/9/14**	**Sat 22/11/14**			
110	Preparation and submission	14 days	Tue 23/9/14	Mon 6/10/14	195	111	N
111	Approval by Mott	7 days	Tue 7/10/14	Mon 13/10/14	110	112	N
112	Endorsed by ETL	5 days	Tue 14/10/14	Sat 18/10/14	111	113	N
113	Verified by IEC	5 days	Sun 19/10/14	Thu 23/10/14	112	114	N
114	Approval by EPD	30 days	Fri 24/10/14	Sat 22/11/14	113	196	N



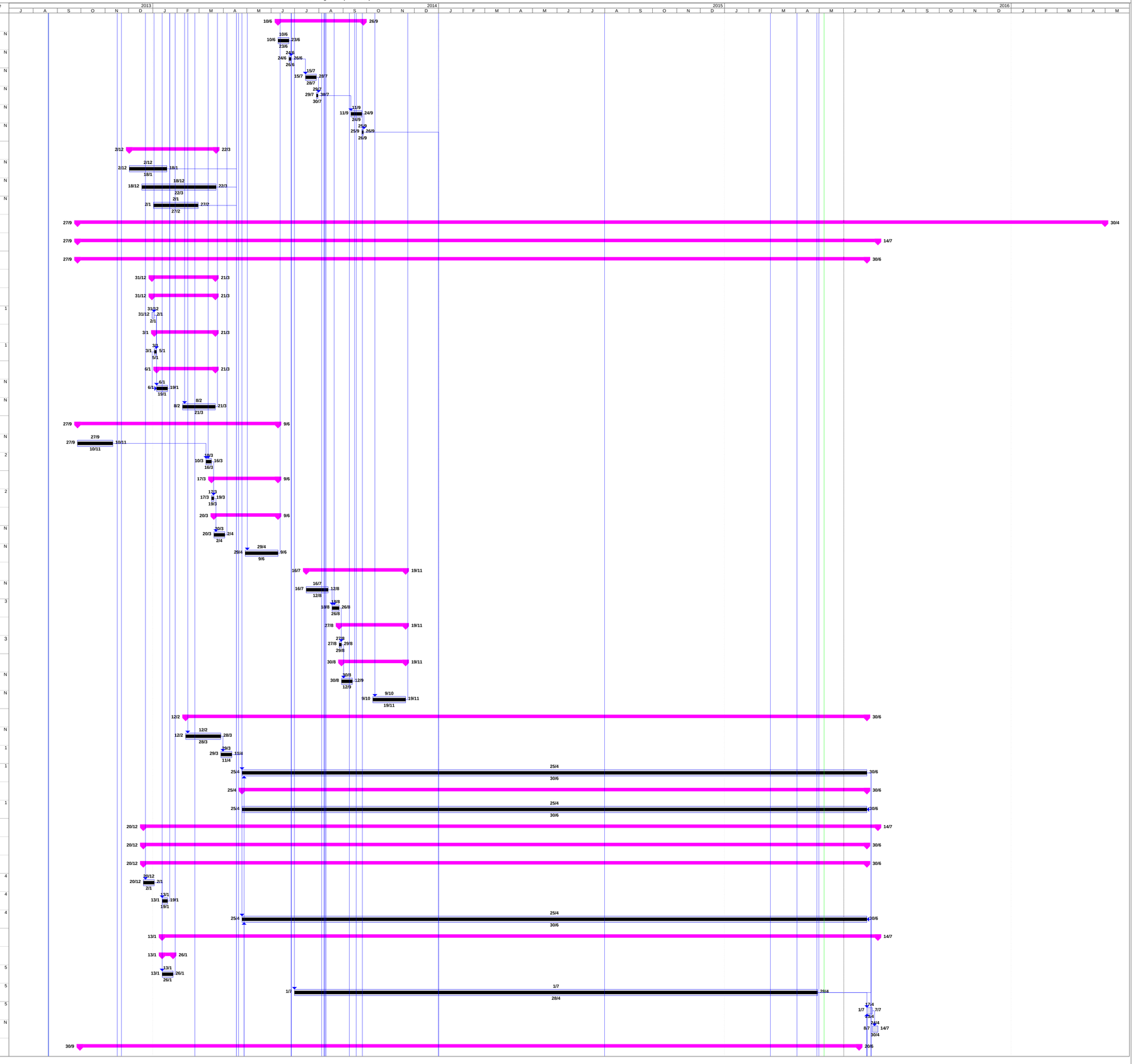
China International Water & Electric Corp.

Task | Critical Task | Milestone | Summary

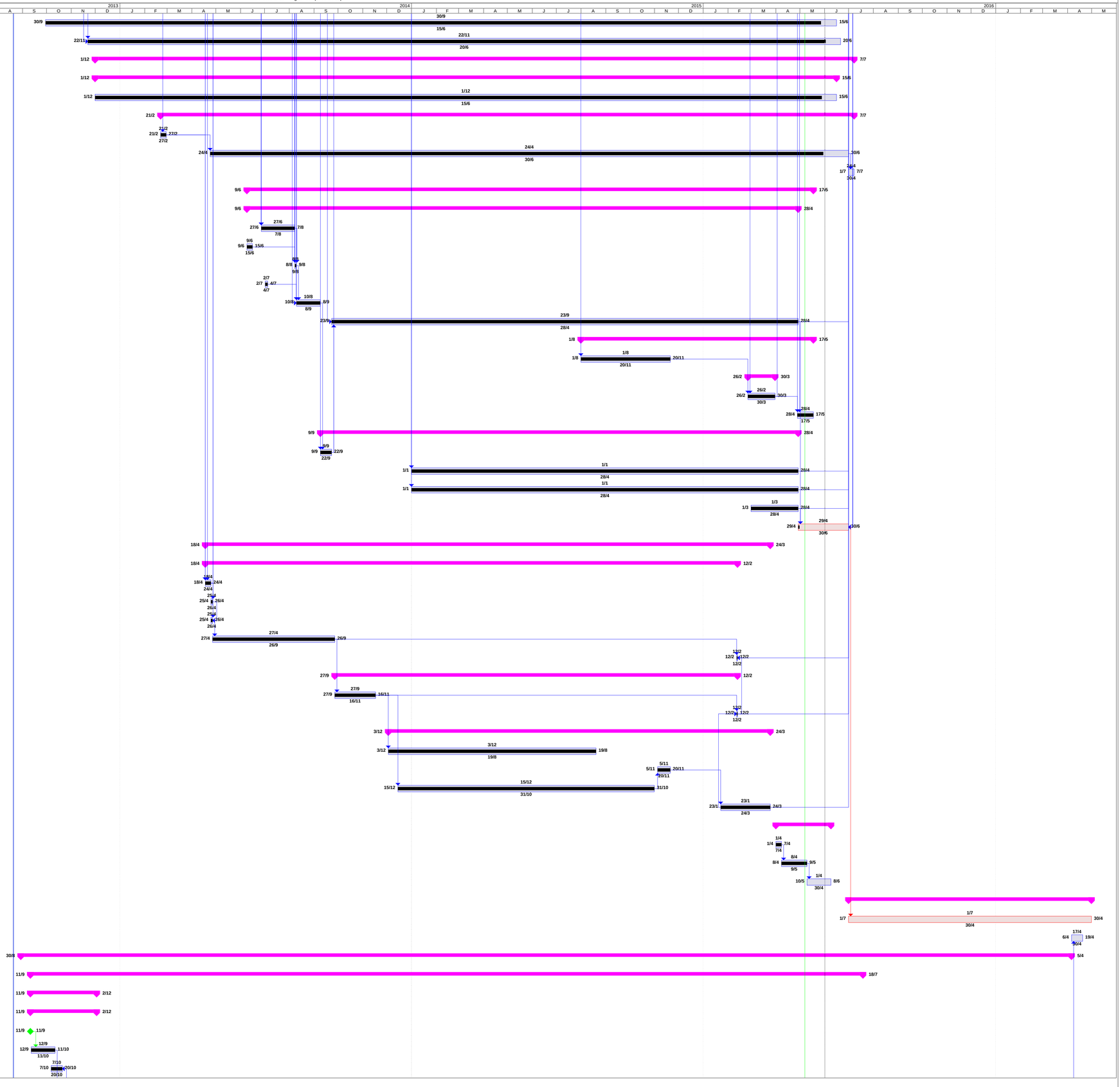
* Subject to availability of working windows

Bar Left: Early Start, Bar Right: Early Finish
Bar Top: Late Start, Bar Bottom: Late Finish

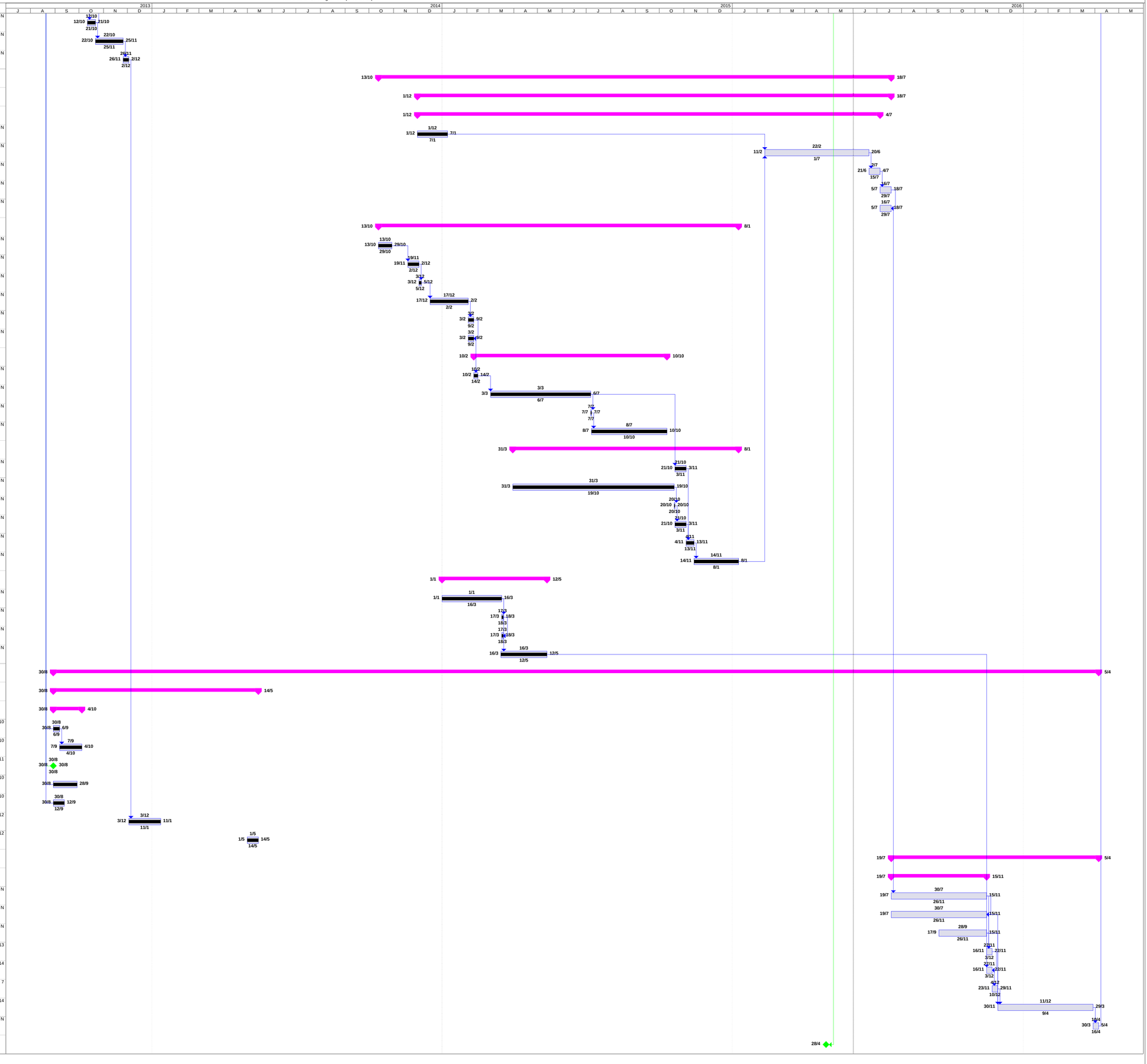
ID	Task Name	Duration	Start	Finish	Predecessors	Successors	Resource Names
115	**Method staement for dredging hard material**	**109 days**	**Tue 10/6/14**	**Fri 26/9/14**			
116	Preparation and submission	14 days	Tue 10/6/14	Mon 23/6/14		117	N
117	Comment	3 days	Tue 24/6/14	Thu 26/6/14	116	118	N
118	Resubmission	14 days	Tue 15/7/14	Mon 28/7/14	117	119	N
119	Further comment	2 days	Tue 29/7/14	Wed 30/7/14	118	120	N
120	Resubmission	14 days	Thu 11/9/14	Wed 24/9/14	119	121	N
121	Approval by Mott	2 days	Thu 25/9/14	Fri 26/9/14	120	197	N
122	**Dredging Works at Portions C, D and E**	**111 days**	**Mon 2/12/13**	**Sat 22/3/14**			
123	Marine Notice approval by Marine Departemnt	48 days	Mon 2/12/13	Sat 18/1/14		202	N
124	Noise Permit	95 days	Wed 18/12/13	Sat 22/3/14		202	N
125	Dumping Permit	57 days	Thu 2/1/14	Thu 27/2/14		202	N
126	**Works**	**1312 days**	**Fri 27/9/13**	**Sun 30/4/17**			
127	**Routine Monitoring / Temporary Marine Traffic Management**	**1022 days**	**Fri 27/9/13**	**Thu 14/7/16**			
128	**Environmental Management**	**1008 days**	**Fri 27/9/13**	**Thu 30/6/16**			
129	**Baseline monitoring**	**81 days**	**Tue 31/12/13**	**Fri 21/3/14**			
130	**Monitoring (Location see Drg No. EM/401)**	**81 days**	**Tue 31/12/13**	**Fri 21/3/14**			
131	Mobilization	3 days	Tue 31/12/13	Thu 2/1/14	13	133,135	1
132	**Field works and Lab Test**	**78 days**	**Fri 3/1/14**	**Fri 21/3/14**			
133	Field works	3 days	Fri 3/1/14	Sun 5/1/14	131	135SS+3 days	1
134	**Lab test**	**75 days**	**Mon 6/1/14**	**Fri 21/3/14**			
135	Chemical test	14 days	Mon 6/1/14	Sun 19/1/14	133SS+3 days,131	15	N
136	Biological test	42 days	Sat 8/2/14	Fri 21/3/14	15	16	N
137	**Grab sample (Portions A, B & C)**	**256 days**	**Fri 27/9/13**	**Mon 9/6/14**			
138	Marine Department Notice	45 days	Fri 27/9/13	Sun 10/11/13		139	N
139	Grab sample specialist mobilization	7 days	Mon 10/3/14	Sun 16/3/14	19,138	141	2
140	**Grab sample (field works) and Lab Test**	**85 days**	**Mon 17/3/14**	**Mon 9/6/14**			
141	Field works	3 days	Mon 17/3/14	Wed 19/3/14	139	143	2
142	**Lab test**	**82 days**	**Thu 20/3/14**	**Mon 9/6/14**			
143	Chemical test	14 days	Thu 20/3/14	Wed 2/4/14	141	21	N
144	Biological test	42 days	Tue 29/4/14	Mon 9/6/14	21	22	N
145	**Vibro-coring (Portions A, B & C)**	**127 days**	**Wed 16/7/14**	**Wed 19/11/14**			
146	Marine Department Notice	28 days	Wed 16/7/14	Tue 12/8/14		147	N
147	Vibro-coring specialist mobilization	9 days	Mon 18/8/14	Tue 26/8/14	24,146	149	3
148	**Vibro-coring (field works) and Lab Test**	**85 days**	**Wed 27/8/14**	**Wed 19/11/14**			
149	Field works	3 days	Wed 27/8/14	Fri 29/8/14	147	151	3
150	**Lab test**	**82 days**	**Sat 30/8/14**	**Wed 19/11/14**			
151	Chemical test	14 days	Sat 30/8/14	Fri 12/9/14	149	26	N
152	Biological test	42 days	Thu 9/10/14	Wed 19/11/14	26	27	N
153	**24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)**	**870 days**	**Wed 12/2/14**	**Thu 30/6/16**			
154	Procurement and delivery	45 days	Wed 12/2/14	Fri 28/3/14	29	155	N
155	Installation	14 days	Sat 29/3/14	Fri 11/4/14	154	156	1
156	Monitoring	798 days	Fri 25/4/14	Thu 30/6/16	155,202	158FF,199FF	1
157	**Impact monitoring (Location see Drg No. EM/401)**	**798 days**	**Fri 25/4/14**	**Thu 30/6/16**			
158	Impact monitoring and report submission	798 days	Fri 25/4/14	Thu 30/6/16	156FF	199FF	1
159	**Survey**	**938 days**	**Fri 20/12/13**	**Thu 14/7/16**			
160	**Land Survey (Container Basin & DSD Tsing Yi Plant)**	**924 days**	**Fri 20/12/13**	**Thu 30/6/16**			
161	**Settlement markers**	**924 days**	**Fri 20/12/13**	**Thu 30/6/16**			
162	Installation	14 days	Fri 20/12/13	Thu 2/1/14	35	163	4
163	Initial survey	7 days	Mon 13/1/14	Sun 19/1/14	162	36	4
164	Interim monitoring	798 days	Fri 25/4/14	Thu 30/6/16	168FF,202,36	199FF	4
165	**Hydrographic Survey (Portions A to E)**	**914 days**	**Mon 13/1/14**	**Thu 14/7/16**			
166	**Initial survey**	**14 days**	**Mon 13/1/14**	**Sun 26/1/14**			
167	Field works	14 days	Mon 13/1/14	Sun 26/1/14	38	39	5
168	Interim survey	668 days	Tue 1/7/14	Thu 28/4/16	39	169,164FF	5
169	Final survey	7 days	Fri 1/7/16	... ...	97,198,214,209,206	170	5
170	Final survey report	7 days	Fri 8/7/16	Thu 14/7/16	169		N
171	**Temporary Marine Traffic Management (Portions A to E)**	**995 days**	**Mon 30/9/13**	**Mon 20/6/16**			



ID	Task Name	Duration	Start	Finish	Predecessors	Successors	Resource Names
172	Organizing meeting for information collection	990 days	Mon 30/9/13	Wed 15/6/16			N
173	Temporary marine traffic management and TMTM meeting	942 days	Fri 22/11/13	Mon 20/6/16	42FS-60 days,43		N
174	**Dredging Works (Portions A to E)**	**950 days**	**Sun 1/12/13**	**Thu 7/7/16**			
175	**Interface with other contractors or utility undertakeings**	**928 days**	**Sun 1/12/13**	**Wed 15/6/16**			
176	Organizing coordination meeting	928 days	Sun 1/12/13	Wed 15/6/16			N
177	**Silt screen (Location see Drg No. EM/401)**	**868 days**	**Fri 21/2/14**	**Thu 7/7/16**			
178	Installation of silt screen	7 days	Fri 21/2/14	Thu 27/2/14	47	179,202	6
179	Maintenance of silt screen	799 days	Thu 24/4/14	Thu 30/6/16	178	180,199FF	6
180	Removal of silt screen	7 days	Fri 1/7/16	Thu 7/7/16	179		6
181	**Dredging Works at Portions A and B**	**709 days**	**Mon 9/6/14**	**Tue 17/5/16**			
182	**General seabed**	**690 days**	**Mon 9/6/14**	**Thu 28/4/16**			
183	Mobilization	42 days	Fri 27/6/14	Thu 7/8/14	74,77,16,57	185	7
184	Fabrication of silt curtain	7 days	Mon 9/6/14	Sun 15/6/14		185	8
185	Pilot test for silt curtain	2 days	Fri 8/8/14	Sat 9/8/	,184,74,16,47,55,57	187	7
186	Monitoring brief for unidentified sonar contacts & masked areas	3 days	Wed 2/7/14	Fri 4/7/14		187	N
187	Dredging works 1 (subject to availability of working windows)	30 days	Sun 10/8/14	Mon :	,74,77,22,27FS-139 days	195	7
188	Dredging works 2 (subject to availability of working windows)	584 days	Tue 23/9/14	Thu 28/4/16	195,69	169,199	7
189	**Type 3 Cat Hf Sediment (Portion A)**	**291 days**	**Sat 1/8/15**	**Tue 17/5/16**			
190	Procurement and delivery of Geo-container	112 days	Sat 1/8/15	Fri 20/11/15	104	192	N
191	**Trial dumping operation of Type 2 sediment using geo-containers**	**34 days**	**Fri 26/2/16**	**Wed 30/3/16**			
192	Trial dumping	34 days	Fri 26/2/16	Wed 30/3/16	85,190	193,86	7
193	Dredging works	20 days	Thu 28/4/16	Tue 17/5/16	104,192,87		7
194	**Hot Spot (Portion A)**	**598 days**	**Tue 9/9/14**	**Thu 28/4/16**			
195	Field trial at Zone Z2C	14 days	Tue 9/9/14	Mon 22/9/14	187,108	188,110	7
196	Dredging works at Z2B *	482 days	Thu 1/1/15	Thu 28/4/16	114	169	7
197	Dredging of hard material *	482 days	Thu 1/1/15	Thu 28/4/16	121	169	7
198	Outfall demolition works*	59 days	Tue 1/3/16	Thu 28/4/16		169,199	7
199	Removal of high spots	63 days	Fri 29/4/16		58FF,164FF,179FF	220	7
200	**Dredging Works for Portions C, D and E**	**707 days**	**Fri 18/4/14**	**Thu 24/3/16**			
201	**Dredging Works for Portion D**	**666 days**	**Fri 18/4/14**	**Fri 12/2/16**			
202	Mobilization	7 days	Fri 18/4/14	Th	,16,52,123,124,125	203,204,156,164	9
203	Pilot test of silt curtain	2 days	Fri 25/4/14	Sat 26/4/14	202	204FF	9
204	Trial dredging	2 days	Fri 25/4/14	Sat 26/4/14	202,203FF	205	9
205	Dredging works	153 days	Sun 27/4/14	Fri 26/9/14	204	208,206	9
206	Removal of high spots	1 day	Fri 12/2/16	Fri 12/2/16	205,209FF	169	9
207	**Dredging Works for Portion E**	**504 days**	**Sat 27/9/14**	**Fri 12/2/16**			
208	Dredging Works	51 days	Sat 27/9/14	Sun 16/11/14	205	209,211,213	9
209	Removal of high spots	1 day	Fri 12/2/16	Fri 12/2/16	208,214SS+20 days	169,206FF	9
210	**Dredging Works for Portion C**	**478 days**	**Wed 3/12/14**	**Thu 24/3/16**			
211	Norhern west section	260 days	Wed 3/12/14	Wed 19/8/15	208		7,9
212	Middle section	16 days	Thu 5/11/15	Fri 20/11/15	213FS+4 days	214	7
213	Southern east section	321 days	Mon 15/12/14	Sat 31/10/15	208	212FS+4 days	7,9
214	Removal of high spots	62 days	Sat 23/1/16	Thu 24/3/16	212	169,209SS+20 days	7,9
215	**Marine Ground Investigation Works near KC5 in Portion A**	**69 days**	**Fri 1/4/16**	**Wed 8/6/16**			
216	Mobilization	7 days	Fri 1/4/16	Thu 7/4/16		217	15
217	Drilling*	32 days	Fri 8/4/16	Mon 9/5/16	216	218	15
218	Report	30 days	Tue 10/5/16	Wed 8/6/16	217		N
219	**Remaining Works**	**304 days**	**Fri 1/7/16**	**Sun 30/4/17**			
220	Removal of rock material outside berth KC5 (Details to be confirmed later)*	304 days	Fri 1/7/16	Sun 30/4/17	199		16
221	Dredging works around Tsing Yi Submarine Outfall*	14 days	Thu 6/4/17	Wed 19/4/17	283		7
222	Section 2	**1315 days**	**Fri 30/8/13**	**Wed 5/4/17**			
223	**Submission**	**1042 days**	**Wed 11/9/13**	**Mon 18/7/16**			
224	**Preliminaries (Portion F)**	**83 days**	**Wed 11/9/13**	**Mon 2/12/13**			
225	**Engineer Principal Accommodation**	**83 days**	**Wed 11/9/13**	**Mon 2/12/13**			
226	Preparation and submission of location and layout	0 days	Wed 11/9/13	Wed 11/9/13		227	N
227	Approval of location and layout	30 days	Thu 12/9/13	Fri 11/10/13	226	229	N
228	Indepedent Checking Engineer (ICE)	14 days	Mon 7/10/13	Sun 20/10/13	229FF-1 day		N



ID	Task Name	Duration	Start	Finish	Predecessors	Successors	Resource Names
229	Preparation of calculation	10 days	Sat 12/10/13	Mon 21/10/13	227	230,228FF-1 day	N
230	Comment and resubmission of calculation	35 days	Tue 22/10/13	Mon 25/11/13	229	231	N
231	Approval of calculation	7 days	Tue 26/11/13	Mon 2/12/13	230	272	N
232	**Outfall Modification Works (Location see Drg No. S202)**	**645 days**	**Mon 13/10/14**	**Mon 18/7/16**			
233	**Method statement for modification works**	**596 days**	**Mon 1/12/14**	**Mon 18/7/16**			
234	**Preparation and submission**	**582 days**	**Mon 1/12/14**	**Mon 4/7/16**			
235	Preparation and submission	38 days	Mon 1/12/14	Wed 7/1/15		236	N
236	Awaiting resolving TMTA constraints	131 days	Thu 11/2/16	Mon 20/6/16	235,258	237	N
237	Resubmission	14 days	Tue 21/6/16	Mon 4/7/16	236	238	N
238	Approval by Mott	14 days	Tue 5/7/16	Mon 18/7/16	237	239FF	N
239	Approval by DSD	14 days	Tue 5/7/16	Mon 18/7/16	238FF	276	N
240	**Flow Measurement Survey**	**453 days**	**Mon 13/10/14**	**Fri 8/1/16**			
241	Preparation and submission	17 days	Mon 13/10/14	Wed 29/10/14		242	N
242	Resubmission	14 days	Wed 19/11/14	Tue 2/12/14	241	243	N
243	Further comment by Mott	3 days	Wed 3/12/14	Fri 5/12/14	242	244	N
244	Resubmission	48 days	Wed 17/12/14	Mon 2/2/15	243	245	N
245	Approval by Mott	7 days	Tue 3/2/15	Mon 9/2/15	244	246FF	N
246	Approval by DSD	7 days	Tue 3/2/15	Mon 9/2/15	245FF	248	N
247	**Flow Survey Measurement report**	**243 days**	**Tue 10/2/15**	**Sat 10/10/15**			
248	Analyzing survey data	5 days	Tue 10/2/15	Sat 14/2/15	246	249	N
249	Preparation and submission	126 days	Tue 3/3/15	Mon 6/7/15	248	253,250	N
250	Approval by Mott	1 day	Tue 7/7/15	Tue 7/7/15	249	251	N
251	Approval by DSD	95 days	Wed 8/7/15	Sat 10/10/15	250		N
252	**Engineer's Assessment Report on Flow Measurement Survey**	**284 days**	**Tue 31/3/15**	**Fri 8/1/16**			
253	Assessment calculations	14 days	Wed 21/10/15	Tue 3/11/15	249	257	N
254	Preparation and submission	203 days	Tue 31/3/15	Mon 19/10/15		255	N
255	Further comment by Mott	1 day	Tue 20/10/15	Tue 20/10/15	254	256	N
256	Resubmission	14 days	Wed 21/10/15	Tue 3/11/15	255	257	N
257	Approval by Mott	10 days	Wed 4/11/15	Fri 13/11/15	256,253	258	N
258	Approval by DSD	56 days	Sat 14/11/15	Fri 8/1/16	257	236	N
259	**Video Filming and Dye Test**	**132 days**	**Thu 1/1/15**	**Tue 12/5/15**			
260	Preparation and submission	75 days	Thu 1/1/15	Mon 16/3/15		261,263FS-1 day	N
261	Approval by Mott	2 days	Tue 17/3/15	Wed 18/3/15	260	262FF	N
262	Approval by DSD	2 days	Tue 17/3/15	Wed 18/3/15	261FF		N
263	Using digital camera in lieu of CCTV	58 days	Mon 16/3/15	Tue 12/5/15	260FS-1 day	280	N
264	**Works**	**1315 days**	**Fri 30/8/13**	**Wed 5/4/17**			
265	**Preliminaries (Portion F)**	**258 days**	**Fri 30/8/13**	**Wed 14/5/14**			
266	**Contractor's mobilization**	**36 days**	**Fri 30/8/13**	**Fri 4/10/13**			
267	Site clearance	8 days	Fri 30/8/13	Fri 6/9/13		4SS,268	10
268	Contractor's site office	28 days	Sat 7/9/13	Fri 4/10/13	267		10
269	Security Guard	0 days	Fri 30/8/13	Fri 30/8/13		4SS	11
270	Temporary electricity power supply	30 days	Fri 30/8/13	Sat 28/9/13		4SS	10
271	Engineer's Initial Temporary Accommodation	14 days	Fri 30/8/13	Thu 12/9/13		4SS	10
272	Engineer's Principal Accommodation	40 days	Tue 3/12/13	Sat 11/1/14	231		12
273	Engineer's Car Park	14 days	Thu 1/5/14	Wed 14/5/14			12
274	**Outfall Modification Works (Location see Drg No. S202)**	**261 days**	**Tue 19/7/16**	**Wed 5/4/17**			
275	**Procurement of material**	**120 days**	**Tue 19/7/16**	**Tue 15/11/16**			
276	Non return valves	120 days	Tue 19/7/16	Tue 15/11/16	239	277FF,279	N
277	Flange adaptors	120 days	Tue 19/7/16	Tue 15/11/16	276FF	282,279	N
278	1200mm diameter concret pipes	60 days	Sat 17/9/16	Tue 15/11/16		282,279	N
279	Dye test	7 days	Wed 16/11/16	Tue 22/11/16	278,276,277	280FF	13
280	Video filming	7 days	Wed 16/11/16	Tue 22/11/16	279FF,263	281	14
281	Dredging works	7 days	Wed 23/11/16	Tue 29/11/16	280	282	7
282	Modification works	120 days	Wed 30/11/16	Wed 29/3/17	277,278,281	283	14
283	As-built video submission	7 days	Thu 30/3/17	Wed 5/4/17	282	221	N
284	**Extended Contract Completion Date**	**0 days**	**Thu 28/4/16**	**Thu 28/4/16**	3FF		



China International Water & Electric Corp.

Task | Critical Task | Milestone | Summary

* Subject to availability of working windows

Bar Left: Early Start, Bar Right: Early Finish
Bar Top: Late Start, Bar Bottom: Late Finish

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Appendix C

Action and Limit Levels

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

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

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

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

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

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

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

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

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

Dry Season: November to March.

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

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

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

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

Wet Season: April to October.

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Appendix D

Copies of Calibration Certificates

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Report No.: 0394/13/ED/0323B

Calibration Certificates

Impact Monitoring

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MateriaLab

Report No. : 142626WA160358

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160358/1
Date sample received	:	07/03/2016
Date of calibration	:	16/03/2016
Next calibration date	:	15/06/2016
Test method used	:	In-house comparison method

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

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MaterialLab

Report No. : 142626WA160358

Results :

A. pH calibration

pH reading at 24°C for Q.C. solution(6.86) and at 24°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.18	0.00
6.86	6.82	-0.04

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	9.92	-0.08	± 0.5
20	19.99	-0.01	± 1.0
30	30.08	+0.08	± 1.5
40	39.54	-0.46	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	9.11	9.26
2	9.11	9.26
3	9.19	9.26
Average	9.14	9.26

Supervised by : Y. M. Chung

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

Date : 23/3/2016

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MateriaLab

Report No. : 142626WA160358

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.9	19.96

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.2	-0.20	± 0.5
4	3.9	-0.10	± 0.6
8	8.5	+0.50	± 0.8
40	38.6	-1.40	± 3.0
80	78.3	-1.70	± 4.0

Supervised by : Y. M. Chung

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

Date : 23/3/2016

** End of Report **

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MateriaLab

Report No. : 142626WA160492(2)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160492/3
Date sample received	:	09/04/2016
Date of calibration	:	13/04/2016
Next calibration date	:	12/07/2016
Test method used	:	In-house comparison method

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

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MaterialLab

Report No. : 142626WA160492(2)

Results :

A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.07	-0.11
6.86	6.86	0.00

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.04	+0.04	± 0.5
20	20.02	+0.02	± 1.0
30	30.12	+0.12	± 1.5
40	39.82	-0.18	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.86	8.76
2	8.82	8.76
3	8.61	8.77
Average	8.76	8.76

Supervised by : Y. M. Chung

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

Date : 21/4/2016

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MaterialLab

Report No. : 142626WA160492(2)

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.7	21.71

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.5
4	3.9	-0.10	± 0.6
8	8.4	+0.40	± 0.8
40	40.1	+0.10	± 3.0
80	79.3	-0.70	± 4.0

Supervised by : Y. M. Chung

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

Date : 22/4/2016

** End of Report **

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Photometer Check Log

Calibration Date:	11 April 2016		
Parameter:	NO_2-N		
Check Solution ID:	0.2 mg/L NO_2-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.21 mg/L	0.21 mg/L	0.21 mg/L
Next Calibration Date:	10 May 2016		

Prepared by: _____

Date: 11 April 2016

Checked by: _____

Date: 11 April 2016

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Photometer Check Log

Calibration Date:	11 April 2016		
Parameter:	NO_3-N		
Check Solution ID:	0.4 mg/L NO_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.4 mg N/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 W-11
Concentration Reading on Photometer:	0.409 mg/L	0.386 mg/L	0.417 mg/L
Next Calibration Date:	10 May 2016		

Prepared by: _____

Date: 11 April 2016

Checked by: _____

Date: 11 April 2016

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Photometer Check Log

Calibration Date:	11 April 2016		
Parameter:	NH_3-N		
Check Solution ID:	0.2 mg/L NH_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 N-18	Lovibond MD600 -20	Lovibond MD600 -21
Concentration Reading on Photometer:	0.22 mg/L	0.20 mg/L	0.22 mg/L
Next Calibration Date:	10 May 2016		

Prepared by: _____

Date: 11 April 2016

Checked by: _____

Date: 11 April 2016

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Photometer Check Log

Calibration Date:	10 May 2016		
Parameter:	NO_2-N		
Check Solution ID:	0.2 mg/L NO_2-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Loviband MD600 W-18	Loviband MD600 W-20	Loviband MD600 W-21
Concentration Reading on Photometer:	0.21 mg/L	0.19 mg/L	0.19 mg/L
Next Calibration Date:	8 June 2016		

Prepared by: _____

Date: 10 May 2016

Checked by: _____

Date: 10 May 2016

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Photometer Check Log

Calibration Date:	10 May 2016		
Parameter:	NO_3 - N		
Check Solution ID:	0.4 mg/L NO_3 - N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.4 mg N/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 W-11
Concentration Reading on Photometer:	0.389 mg/L	0.423 mg/L	0.405 mg/L
Next Calibration Date:	8 June 2016		

Prepared by: _____

Date: 10 May 2016

Checked by: _____

Date: 10 May 2016

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Photometer Check Log

Calibration Date:	10 May 2016		
Parameter:	NH_3-N		
Check Solution ID:	0.2 mg/L NH_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.21 mg/L	0.21 mg/L	0.21 mg/L
Next Calibration Date:	8 June 2016		

Prepared by: _____

Date: 10 May 2016

Checked by: _____

Date: 10 May 2016

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Report No.: 0394/13/ED/0323B

Calibration Certificate

24-hr Monitoring

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Calibration Certificate

24-hr Monitoring – SR4

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MateriaLab

Report No. : 142626WA160258

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160258/1
Date sample received	:	24/02/2016
Date of calibration	:	25/02/2016
Next calibration date	:	24/05/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160258

Results :

A. pH calibration

pH reading at 25°C for Q.C. solution(6.86) and at 25°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.28	+0.10
6.86	6.91	+0.05

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	9.87	-0.13	± 0.5
20	19.79	-0.21	± 1.0
30	30.01	+0.01	± 1.5
40	39.54	-0.46	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	9.48	9.44
2	9.35	9.52
3	9.52	9.52
Average	9.45	9.49

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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MaterialLab

Report No. : 142626WA160258

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.60	19.72

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.1	+0.10	± 0.5
4	3.8	-0.20	± 0.6
8	7.8	-0.20	± 0.8
40	39.0	-1.00	± 3.0
80	79.0	-1.00	± 4.0

Supervised by : Y. M. Chung

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

Date : 7/3/2016

** End of Report **

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

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Calibration Certificate

24-hr Monitoring – SR5

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MateriaLab

Report No. : 142626WA160358(2)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160358/3
Date sample received	:	07/03/2016
Date of calibration	:	16/03/2016
Next calibration date	:	15/06/2016
Test method used	:	In-house comparison method

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

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E-mail : matlab@fugro.com
Website : www.materialab.com

MaterialLab

Report No. : 142626WA160358(2)

Results :

A. pH calibration

pH reading at 23°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.13	-0.05
6.86	6.80	+0.06

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.02	+0.02	± 0.5
20	20.11	+0.11	± 1.0
30	30.39	+0.39	± 1.5
40	40.05	+0.05	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	9.19	9.05
2	9.27	9.15
3	8.95	9.15
Average	9.14	9.12

Supervised by : Y. M. Chung

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

Date : 23/3/2016

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Website : www.materialab.com

MateriaLab

Report No. : 142626WA160358(2)

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
20.2	20.28

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.5
4	4.1	+0.10	± 0.6
8	8.3	+0.30	± 0.8
40	40.5	+0.50	± 3.0
80	81.8	+1.80	± 4.0

Supervised by : Y. M. Chung

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

Date : 23/3/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR9

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MateriaLab

Report No. : 142626WA160214(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160214/2
Date sample received	:	13/02/2016
Date of calibration	:	18/02/2016
Next calibration date	:	17/05/2016
Test method used	:	In-house comparison method

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MateriaLab

Report No. : 142626WA160214(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	9.23	9.32
2	9.43	9.40
3	9.19	9.38
Average	9.28	9.37

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.60	19.55

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.1	+0.10	± 0.8
4	4.2	+0.20	± 1.2
8	8.1	+0.10	± 1.5
40	38.5	-1.50	± 3.0
80	75.0	-5.00	± 5.0

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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MaterialLab

Report No. : 142626WA160214(1)

Results :

D. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	9.98	-0.02	± 0.5
20	20.18	+0.18	± 1.0
30	30.45	+0.45	± 1.5
40	40.83	+0.83	± 2.0

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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MateriaLab

Report No. : 142626WA160492

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160492/1
Date sample received	:	09/04/2016
Date of calibration	:	13/04/2016
Next calibration date	:	12/07/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160492

Results :

A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.14	-0.02
6.86	6.88	+0.02

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.00	0.00	± 0.5
20	19.95	-0.05	± 1.0
30	29.97	-0.03	± 1.5
40	39.92	-0.08	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.57	8.59
2	8.45	8.60
3	8.45	8.58
Average	8.49	8.59

Supervised by : Y. M. Chung

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

Date : 14/4/2016

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MaterialLab

Report No. : 142626WA160492

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.9	21.96

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.1	+0.10	± 0.5
4	4.2	+0.20	± 0.6
8	8.2	+0.20	± 0.8
40	39.4	-0.60	± 3.0
80	79.6	-0.40	± 4.0

Supervised by : Y. M. Chung

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

Date : 22/4/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR10

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MaterialLab

Report No. : 142626WA160214

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160214/1
Date sample received	:	13/02/2016
Date of calibration	:	18/02/2016
Next calibration date	:	17/05/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160214

Results :

A. pH calibration

pH reading at 23°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.14	-0.04
6.86	6.86	0.00

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.55	+0.55	± 0.5
20	20.26	+0.26	± 1.0
30	29.93	-0.07	± 1.5
40	39.02	-0.98	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	9.23	9.37
2	9.48	9.46
3	9.35	9.44
Average	9.35	9.42

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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Report No. : 142626WA160214

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.90	19.16

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.2	+0.20	± 0.5
4	4.9	+0.90	± 1.0
8	7.5	-0.50	± 1.2
40	38.7	-1.30	± 3.0
80	80.2	+0.20	± 4.0

Supervised by : Y. M. Chung

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

Date : 7/3/2016

** End of Report **

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MateriaLab

Report No. : 142626WA160614

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

Information Supplied by Client

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

Laboratory Information

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

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MaterialLab

Report No. : 142626WA160614

Results :

A. pH calibration

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

B. Salinity calibration

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

C. Dissolved Oxygen calibration

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

Supervised by : Y. M. Chung

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

Date : 10/5/2016

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MaterialLab

Report No. : 142626WA160614

Results :

D. Temperature calibration

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

E. Turbidity calibration

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

Supervised by : Y. M. Chung

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

Date : 10/5/2016

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Calibration Certificate

24-hr Monitoring – SR11

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MateriaLab

Report No. : 142626WA160258(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160258/2
Date sample received	:	24/02/2016
Date of calibration	:	25/02/2016
Next calibration date	:	24/05/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160258(1)

Results :

A. pH calibration

pH reading at 24°C for Q.C. solution(6.86) and at 24°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.24	+0.06
6.86	6.92	+0.06

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	9.87	-0.13	± 0.5
20	19.94	-0.06	± 1.0
30	30.20	+0.20	± 1.5
40	39.96	-0.04	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	9.19	9.34
2	9.11	9.30
3	9.31	9.36
Average	9.20	9.33

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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MaterialLab

Report No. : 142626WA160258(1)

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.70	19.75

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.3	+0.30	± 0.5
4	4.1	+0.10	± 0.6
8	8.2	+0.20	± 0.8
40	39.0	-1.00	± 3.0
80	79.2	-0.80	± 4.0

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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Calibration Certificate

24-hr Monitoring – SR12

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MateriaLab

Report No. : 142626WA160358(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160358/2
Date sample received	:	07/03/2016
Date of calibration	:	16/03/2016
Next calibration date	:	15/06/2016
Test method used	:	In-house comparison method

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Website : www.materialab.com

MaterialLab

Report No. : 142626WA160358(1)

Results :

A. pH calibration

pH reading at 25°C for Q.C. solution(6.86) and at 25°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.18	0.00
6.86	6.89	+0.03

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.00	0.00	± 0.5
20	19.87	-0.13	± 1.0
30	29.92	-0.08	± 1.5
40	39.95	-0.05	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.95	9.14
2	9.23	9.26
3	9.11	9.25
Average	9.10	9.22

Supervised by : Y. M. Chung

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

Date : 23/3/2016

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MaterialLab

Report No. : 142626WA160358(1)

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
19.9	19.83

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.5
4	4.1	+0.10	± 0.6
8	8.3	+0.30	± 0.8
40	39.8	-0.20	± 3.0
80	80.4	+0.40	± 4.0

Supervised by : Y. M. Chung

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

Date : 23/3/2016

** End of Report **

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

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MateriaLab

Calibration Certificate

24-hr Monitoring – SR13

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MateriaLab

Report No. : 142626WA160492(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA160492/2
Date sample received	:	09/04/2016
Date of calibration	:	13/04/2016
Next calibration date	:	12/07/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160492(1)

Results :

A. pH calibration

pH reading at 21°C for Q.C. solution(6.86) and at 21°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.15	-0.03
6.86	6.91	+0.05

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.01	+0.01	± 0.5
20	20.02	+0.02	± 1.0
30	30.06	+0.06	± 1.5
40	39.78	-0.22	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.73	8.81
2	8.73	8.82
3	8.77	8.82
Average	8.74	8.82

Supervised by : Y. M. Chung

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

Date : 22/4/2016

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

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MaterialLab

Report No. : 142626WA160492(1)

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.4	21.45

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.3	+0.30	± 0.5
4	3.8	-0.20	± 0.6
8	8.3	+0.30	± 0.8
40	39.2	-0.80	± 3.0
80	79.4	-0.60	± 4.0

Supervised by : Y. M. Chung

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

Date : 22/4/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – Micromac 1000

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Instrument Number: M1/140701/1365 (SR4)

Onsite Calibration Checking of Micromac 1000

Date	Time	ODS	ODE	Reading of 0.5 ppm NH3-N checking standard (ppm)	Voltage checking (Y/N)*, Voltage (V)	Next NH3-N Checking Date	Calibrated by
25/4/2016	13:11	0.000	0.034	0.50	N	29/4/2016	Jimmy
29/4/2016	13:16	0.000	0.036	0.52	Y, 12.33	4/5/2016	Toby
4/5/2016	10:46	0.000	0.035	0.51	N	9/5/2016	Yin
6/5/2016	12:11	0.000	0.036	0.50	N	11/5/2016	Yin
9/5/2016	13:06	0.000	0.036	0.49	Y, 12.36	13/5/2016	Tim
11/5/2016	12:06	0.000	0.033	0.47	N	16/5/2016	Yin
16/5/2016	13:06	0.000	0.037	0.53	N	20/5/2016	Toby
20/5/2016	10:31	0.000	0.038	0.53	N	25/5/2016	Toby

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

Checked by: _____
Date: 20 May 2016

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Instrument Number: M1/140702/1365 (SR12)

Onsite Calibration Checking of Micromac 1000

Date	Time	ODS	ODE	Reading of 0.5 ppm NH3-N checking standard (ppm)	Voltage checking (Y/N)*, Voltage (V)	Next NH3-N Checking Date	Calibrated by
25/4/2016	10:51	0.000	0.044	0.47	N	29/4/2016	Jimmy
29/4/2016	10:46	0.000	0.047	0.53	Y, 12.30	4/5/2016	Toby
4/5/2016	13:11	0.000	0.045	0.50	N	9/5/2016	Yin
6/5/2016	9:36	0.000	0.046	0.50	N	11/5/2016	Yin
9/5/2016	10:41	0.000	0.047	0.52	Y, 12.38	13/5/2016	Tim
11/5/2016	10:21	0.000	0.043	0.46	N	16/5/2016	Yin
16/5/2016	9:46	0.000	0.044	0.47	N	20/5/2016	Toby
20/5/2016	13:01	0.000	0.043	0.47	N	25/5/2016	Toby

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

Checked by: _____
Date: 20 May 2016

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Appendix E

Schedules for Routine Impact Water Quality Monitoring

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Water Quality Monitoring Schedule (Present Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
						23 April 2016 Routine WQM Mid-Ebb (06:43) Mid-Flood (13:02)
24	25	26 Routine WQM Mid-Flood (08:08) Mid-Ebb (14:41)	27	28 Routine WQM Mid-Flood (09:11) Mid-Ebb (16:07)	29	30 Routine WQM Mid-Flood (11:02) Mid-Ebb (18:17)
1 May 2016	2	3 Routine WQM Mid-Ebb (9:54) Mid-Flood (15:28)	4	**5** Routine WQM Mid-Ebb (11:15) Mid-Flood (17:25)	6	7 Routine WQM Mid-Ebb (12:40) Mid-Flood (19:11)
8	9	10 Routine WQM Mid-Flood (8:13) Mid-Ebb (15:01)	11	12 Routine WQM Mid-Flood (9:40) Mid-Ebb (16:51)	13	14 Routine WQM Mid-Flood (11:46) Mid-Ebb (18:56)
15	16	17 Routine WQM Mid-Ebb (10:08) Mid-Flood (16:06)	18	19 Routine WQM Mid-Ebb (11:13) Mid-Flood (17:35)	20	21 Routine WQM Mid-Ebb (12:06) Mid-Flood (18:50)
22						

Remarks

1. Actual monitoring will be subjected to change due to any safety concern or adverse weather condition
2. Due to the enforcement of Red Rainstorm Warning Signal and Thunderstorm Warning, the routine impact water quality monitoring on 10 May 2016 for Mid-Flood tide at SR1, SR5, SR8, SR10, SR11, C1, C2, C3, G1, G6 and Mid Ebb tide at C1, C2, C3, G1, G2, G3, G4, G5, G6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10, SR11, SR12 and SR13 were cancelled for safety concern.

Water Quality Monitoring Schedule (Next Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
	23 May 2016	24 Routine WQM Mid-Flood (7:11) Mid-Ebb (13:48)	25	26 Routine WQM Mid-Flood (8:22) Mid-Ebb (15:07)	27	28 Routine WQM Mid-Flood (9:53) Mid-Ebb (16:46)
29	30	31 Routine WQM Mid-Ebb (8:33) Mid-Flood (14:04)	1 June 2016	2 Routine WQM Mid-Ebb (10:10) Mid-Flood (16:20)	3	4 Routine WQM Mid-Ebb (11:39) Mid-Flood (18:14)
5	6	7 Routine WQM Mid-Flood (7:11) Mid-Ebb (13:59)	8	9 Routine WQM Mid-Flood (8:35) Mid-Ebb (15:34)	10	11 Routine WQM Mid-Flood (10:09) Mid-Ebb (17:09)
12	13	14 Routine WQM Mid-Ebb (8:47) Mid-Flood (14:38)	15	16 Routine WQM Mid-Ebb (10:15) Mid-Flood (16:38)	17	18 Routine WQM Mid-Ebb (11:12) Mid-Flood (18:05)
19	20	21 Routine WQM Mid-Ebb (12:54) Mid-Flood (19:59)	22			

Remarks

1. Actual monitoring will be subjected to change due to any safety concern or adverse weather condition

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Appendix F

Water Quality Monitoring Results and Graphical Presentation – Routine Impact Monitoring

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Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	S	1	1	8.02		29.09		21.52		87.2		6.66			3.2			0.18			0.007			NA	NA	NA	NA		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	S	1	2	8.02	8.02	29.09	29.09	21.52	21.52	87.2	87.2	6.66	6.66		3.2	3.2		0.18	0.18		0.007	0.007		NA	NA	NA	NA	NA	
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	S	1	3																					NA	NA	NA	NA		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	M	16	1	8.03		27.55		21.05		85.4		6.48			3.5			0.20			0.007			NA	NA	NA	NA		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	M	16	2	8.03	8.03	27.55	27.55	21.05	21.05	85.4	85.4	6.48	6.48	6.57	3.5	3.5	3.8	0.20	0.20	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	M	16	3																					NA	NA	NA	NA		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	B	31	1	8.06		24.94		20.87		84.7		6.39			4.8			0.21			0.008			NA	NA	NA	NA		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	B	31	2	8.06	8.06	24.94	24.94	20.87	20.87	84.7	84.7	6.39	6.39		4.8	4.8		0.21	0.21		0.008	0.008		NA	NA	NA	NA	NA	
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	B	31	3																					NA	NA	NA	NA		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	S	1	1	8.11		28.50		21.05		92.3		6.94			1.4			0.09			0.004			NA	NA	NA	NA		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	S	1	2	8.11	8.11	28.50	28.50	21.05	21.05	92.3	92.3	6.94	6.94		1.4	1.4		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	S	1	3																					NA	NA	NA	NA		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	M	4.5	1	8.19		31.77		20.66		93.9		7.00			1.7			0.05			0.002			NA	NA	NA	NA		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	M	4.5	2	8.19	8.19	31.77	31.77	20.66	20.66	93.9	93.9	7.00	7.00	6.97	1.7	1.7	2.1	0.05	0.05	0.09	0.002	0.002	0.004	NA	NA	NA	NA	NA	NA
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	M	4.5	3																					NA	NA	NA	NA		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	B	8	1	8.20		32.32		20.54		94.3		7.01			3.2			0.14			0.007			NA	NA	NA	NA		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	B	8	2	8.20	8.20	32.32	32.32	20.54	20.54	94.3	94.3	7.01	7.01		3.2	3.2		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA	
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	B	8	3																					NA	NA	NA	NA		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	1	8.18		30.74		20.95		95.7		7.12			0.2			0.08			0.004			NA	NA	NA	NA		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	2	8.18	8.18	30.74	30.74	20.95	20.95	95.7	95.7	7.12	7.12		0.2	0.2		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA	
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	3																					NA	NA	NA	NA		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	M	18	1	8.18		31.07		20.87		95.7		7.13			0.1			0.06			0.003			NA	NA	NA	NA		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	M	18	2	8.18	8.18	31.07	31.07	20.87	20.87	95.7	95.7	7.13	7.13	7.13	0.1	0.1	0.3	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	M	18	3																					NA	NA	NA	NA		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	B	35	1	8.20		31.48		20.84		96.1		7.13			0.5			0.03			0.002			NA	NA	NA	NA		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	B	35	2	8.20	8.20	31.48	31.48	20.84	20.84	96.1	96.1	7.13	7.13		0.5	0.5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	B	35	3																					NA	NA	NA	NA		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	1	8.03		27.18		21.20		87.1		6.61			3.0			NA			NA			0.15	0.04	0.35	0.54		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	S	1	2	8.03	8.03	27.18	27.18	21.20	21.20	87.1	87.1	6.61	6.61		3.0	3.0		NA	NA		NA	NA		0.15	0.04	0.34	0.53	0.53	
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	S	1	3																					0.15	0.04	0.34	0.53		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	M	14	1	8.04		27.45		21.09		86.0		6.52			3.2			NA			NA			0.10	0.04	0.35	0.49		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	M	14	2	8.04	8.04	27.45	27.45	21.09	21.09	86.0	86.0	6.52	6.52	6.57	3.2	3.2	3.8	NA	NA	NA	NA	NA	NA	0.10	0.04	0.34	0.48	0.49	0.54
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	M	14	3																					0.10	0.04	0.35	0.49		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	B	27	1	8.05		29.12		20.89		84.7		6.39			5.3			NA			NA			0.11	0.06	0.44	0.61		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	B	27	2	8.05	8.05	29.12	29.12	20.89	20.89	84.7	84.7	6.39	6.39		5.3	5.3		NA	NA		NA	NA		0.11	0.06	0.44	0.61	0.61	
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	B	27	3																					0.11	0.06	0.44	0.61		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	S	1	1	7.99		23.73		21.51		88.2		6.78			2.3			NA			NA			0.16	0.08	0.62	0.86		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	S	1	2	7.99	7.99	23.73	23.73	21.51	21.51	88.2	88.2	6.78	6.78		2.3	2.3		NA	NA		NA	NA		0.16	0.08	0.62	0.86	0.86	
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	S	1	3																					0.16	0.08	0.61	0.85		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	M	6	1	8.01		27.80		21.06		84.5		6.40			2.3			NA			NA			0.12	0.06	0.58	0.76		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	M	6	2	8.01	8.01	27.80	27.80	21.06	21.06	84.5	84.5	6.40	6.40	6.59	2.3	2.3	2.5	NA	NA	NA	NA	NA	NA	0.12	0.06	0.58	0.76	0.76	0.79
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	M	6	3																					0.12	0.06	0.57	0.75		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	B	11	1	8.06		29.54		20.83		84.7		6.41			2.9			NA			NA			0.10	0.06	0.60	0.76		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	B	11	2	8.06	8.06	29.54	29.54	20.83	20.83	84.7	84.7	6.41	6.41		2.9	2.9		NA	NA		NA	NA		0.10	0.06	0.60	0.76	0.76	
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	B	11	3																					0.10	0.06	0.60	0.76		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	S	1	1	8.02		28.52		20.81		88.6		6.67			1.4			NA			NA			0.10	0.03	0.30	0.43		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	S	1	2	8.02	8.02	28.52	28.52	20.81	20.81	88.6	88.6	6.67	6.67		1.4	1.4		NA	NA		NA	NA		0.11	0.03	0.27	0.41	0.42	
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	S	1	3																					0.12	0.03	0.27	0.42		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	M	17	1	8.07		31.05		20.63		89.2		6.68			5.7			NA			NA			0.05	0.04	0.20	0.29		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	M	17	2	8.07	8.07	31.05	31.05	20.63	20.63	89.2	89.2	6.68	6.68	6.68	5.7	5.7	5.4	NA	NA	NA	NA	NA	NA	0.04	0.04	0.25	0.33	0.32	0.39
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	M	17	3																					0.05	0.04	0.24	0.33		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	B	33	1	8.08		31.34		20.59		89.6		6.70			9.1			NA			NA			0.13	0.05	0.26	0.44		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	B	33	2	8.08	8.08	31.34	31.34	20.59	20.59	89.6	89.6	6.70	6.70		9.1	9.1		NA	NA		NA	NA		0.15	0.05	0.23	0.43	0.44	
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	B	33	3																					0.16	0.05	0.23	0.44		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)												
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.										
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	S	1	1	7.98		29.48		20.96		84.1		6.31			2.9			NA			NA			0.14	0.04	0.27	0.45										
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	S	1	2	7.98	7.98	29.48	29.48	20.96	20.96	84.1	84.1	6.31	6.31		2.9	2.9		NA	NA		NA	NA		0.14	0.04	0.26	0.44	0.44								
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	S	1	3																					0.15	0.02	0.25	0.42									
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	M	6.5	1	7.98		30.17		20.95		81.5		6.09			5.3			NA			NA			0.11	0.03	0.29	0.43									
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	M	6.5	2	7.98	7.98	30.17	30.17	20.95	20.95	81.5	81.5	6.09	6.09	6.20	5.3	5.3	5.5	NA	NA	NA	NA	NA	NA	0.12	0.03	0.29	0.44	0.43	0.47							
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	M	6.5	3																					0.12	0.03	0.29	0.44									
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	B	12	1	7.99		30.62		20.78		82.4		6.17			8.4			NA			NA			0.26	0.03	0.25	0.54									
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	B	12	2	7.99	7.99	30.62	30.62	20.78	20.78	82.4	82.4	6.17	6.17		8.4	8.4		NA	NA		NA	NA		0.26	0.03	0.25	0.54	0.53								
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	B	12	3																					0.26	0.03	0.23	0.52									
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	S	1	1	8.07		28.33		21.19		90.6		6.82			2.0			NA			NA			0.12	0.02	0.32	0.46									
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	S	1	2	8.07	8.07	28.33	28.33	21.19	21.19	90.6	90.6	6.82	6.82		2.0	2.0		NA	NA		NA	NA		0.12	0.02	0.32	0.46	0.46								
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	S	1	3																					0.12	0.02	0.32	0.46									
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	M	3	1	8.07		29.40		29.40		90.7		6.78			3.4			NA			NA			0.10	0.02	0.31	0.43									
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	M	3	2	8.07	8.07	29.40	29.40	29.40	29.40	90.7	90.7	6.78	6.78	6.80	3.4	3.4	3.7	NA	NA	NA	NA	NA	NA	0.11	0.02	0.31	0.44	0.44	0.41							
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	M	3	3																					0.11	0.02	0.31	0.44									
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	B	5	1	8.07		29.46		29.46		90.2		6.76			5.7			NA			NA			0.16	0.02	0.16	0.34									
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	B	5	2	8.07	8.07	29.46	29.46	29.46	29.46	90.2	90.2	6.76	6.76		5.7	5.7		NA	NA		NA	NA		0.16	0.02	0.16	0.34	0.34								
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	B	5	3																					0.16	0.02	0.16	0.34									
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	S	1	1	8.12		29.04		21.12		93.4		7.00			1.3			NA			NA			0.09	0.02	0.14	0.25									
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	S	1	2	8.12	8.12	29.04	29.04	21.12	21.12	93.4	93.4	7.00	7.00		1.3	1.3		NA	NA		NA	NA		0.09	0.02	0.13	0.24	0.24								
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	S	1	3																					0.09	0.02	0.13	0.24									
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	M	15	1	8.20		31.16		20.78		93.7		7.01			1.8			NA			NA			0.11	0.05	0.15	0.31									
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	M	15	2	8.20	8.20	31.16	31.16	20.78	20.78	93.7	93.7	7.01	7.01	7.01	1.8	1.8	1.7	NA	NA	NA	NA	NA	NA	0.11	0.05	0.12	0.28	0.28	0.28							
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	M	15	3																					0.10	0.05	0.11	0.26									
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	B	29	1	8.20		31.25		20.80		94.4		7.03			1.9			NA			NA			0.17	0.03	0.13	0.33									
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	B	29	2	8.20	8.20	31.25	31.25	20.80	20.80	94.4	94.4	7.03	7.03		1.9	1.9		NA	NA		NA	NA		0.17	0.04	0.13	0.34	0.33								
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	B	29	3																					0.17	0.04	0.12	0.33									
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	S	1	1	8.03		28.06		21.06		85.7		6.48			2.2			0.15			0.005			NA	NA	NA	NA									
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	S	1	2	8.03	8.03	28.06	28.06	21.06	21.06	85.7	85.7	6.48	6.48		2.2	2.2		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA								
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	S	1	3																					NA	NA	NA	NA									
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	M		1																					NA	NA	NA	NA									
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	M		2		NA		NA		NA		NA		NA			NA	2.2		NA	0.18		NA	0.007	NA	NA	NA	NA	NA	NA							
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	M		3																					NA	NA	NA	NA									
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	B	3	1	8.04		28.22		21.00		85.1		6.44			2.2			0.21			0.008			NA	NA	NA	NA									
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	B	3	2	8.04	8.04	28.22	28.22	21.00	21.00	85.1	85.1	6.44	6.44		2.2	2.2		0.21	0.21		0.008	0.008		NA	NA	NA	NA	NA								
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	B	3	3																					NA	NA	NA	NA									
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	S	1	1	7.99		23.90		21.52		85.5		6.55			2.5			0.21			0.007			NA	NA	NA	NA									
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	S	1	2	7.99	7.99	23.90	23.90	21.52	21.52	85.5	85.5	6.55	6.55		2.5	2.5		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA								
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	S	1	3																					NA	NA	NA	NA									
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	M	4.5	1	8.00		27.19		21.14		83.8		6.36			2.6			0.20			0.007			NA	NA	NA	NA									
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	M	4.5	2	8.00	8.00	27.19	27.19	21.14	21.14	83.8	83.8	6.36	6.36	6.46	2.6	2.6	2.4	0.20	0.20	0.19	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA							
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	M	4.5	3																					NA	NA	NA	NA									
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	B	8	1	8.04		28.63		20.93		83.9		6.33			2.2			0.16			0.006			NA	NA	NA	NA									
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	B	8	2	8.04	8.04	28.63	28.63	20.93	20.93	83.9	83.9	6.33	6.33		2.2	2.2		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA								
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	B	8	3																					NA	NA	NA	NA									
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	S	1	1	7.97		23.03		21.57		85.9		6.61			2.0			0.19			0.006			NA	NA	NA	NA									
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	S	1	2	7.97	7.97	23.03	23.03	21.57	21.57	85.9	85.9	6.61	6.61		2.0	2.0		0.19	0.19		0.006	0.006		NA	NA	NA	NA	NA								
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	S	1	3																					NA	NA	NA	NA									
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	M	4	1	7.98		26.45		21.21		83.2		6.33			4.3			0.23			0.008			NA	NA	NA	NA									
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	M	4	2	7.98	7.98	26.45	26.45	21.21	21.21	83.2	83.2	6.33	6.33	6.47	4.3	4.3	3.8	0.23	0.23	0.21	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA							
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	M	4	3																					NA	NA	NA	NA									
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	B	7	1	8.00		27.51		21.08		82.5		6.25			5.2			0.21			0.007			NA	NA	NA	NA									
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	B	7	2	8.00	8.00	27.51	27.51	21.08	21.08	82.5	82.5	6.25	6.25		5.2	5.2		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA								
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	B	7	3																					NA	NA	NA	NA									

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	S	1	1	7.99	7.99	24.32	24.32	21.44	21.44	87.3	87.3	6.70	6.70	6.70	2.1	2.1	2.3	0.22	0.22	0.24	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	S	1	2	7.99		24.32		21.44		87.3		6.70			2.1			0.22			0.008			NA	NA	NA	NA		
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	S	1	3																					NA	NA	NA	NA		
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	M		2																					NA	NA	NA	NA		
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	M		3																					NA	NA	NA	NA		
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	B	3	1	7.99	7.99	26.14	26.14	21.21	21.21	85.0	85.0	6.48	6.48		2.5	2.5		0.25	0.25		0.008	0.008		NA	NA	NA	NA	NA	NA
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	B	3	2	7.99		26.14		21.21		85.0		6.48			2.5			0.25			0.008			NA	NA	NA	NA		
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	B	3	3																					NA	NA	NA	NA		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	S	1	1	8.02	8.02	27.36	27.36	21.03	21.03	85.0	85.0	6.44	6.44	6.41	3.0	3.0	4.0	NA	NA	NA	NA	NA	NA	0.09	0.04	0.42	0.55	0.55	0.54
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	S	1	2	8.02		27.36		21.03		85.0		6.44			3.0			NA			NA			0.09	0.04	0.41	0.54		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	S	1	3																					0.09	0.05	0.41	0.55		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	M	5.5	1	8.04	8.04	28.55	28.55	20.94	20.94	84.3	84.3	6.37	6.37		4.1	4.1		NA	NA		NA	NA		0.06	0.05	0.43	0.54	0.53	
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	M	5.5	2	8.04		28.55		20.94		84.3		6.37			4.1			NA			NA			0.06	0.05	0.42	0.53		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	M	5.5	3																					0.06	0.04	0.42	0.52		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	B	10	1	8.05	8.05	28.96	28.96	20.88	20.88	84.2	84.2	6.35	6.35		4.8	4.8		NA	NA		NA	NA		0.07	0.05	0.43	0.55	0.55	
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	B	10	2	8.05		28.96		20.88		84.2		6.35			4.8			NA			NA			0.08	0.05	0.42	0.55		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	B	10	3																					0.08	0.05	0.42	0.55		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	S	1	1	8.05	8.05	26.76	26.76	21.19	21.19	91.5	91.5	6.95	6.95	6.87	1.0	1.0	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	S	1	2	8.05		26.76		21.19		91.5		6.95			1.0			NA			NA			NA	NA	NA	NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	S	1	3																					NA	NA	NA	NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	M	3	1	8.05	8.05	29.11	29.11	20.93	20.93	90.1	90.1	6.78	6.78		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	M	3	2	8.05		29.11		20.93		90.1		6.78			2.3			NA			NA			NA	NA	NA	NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	M	3	3																					NA	NA	NA	NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	B	5	1	8.07	8.07	29.56	29.56	20.87	20.87	90.3	90.3	6.79	6.79		3.4	3.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	B	5	2	8.07		29.56		20.87		90.3		6.79			3.4			NA			NA			NA	NA	NA	NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	B	5	3																					NA	NA	NA	NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	S	1	1	7.88	7.88	28.62	28.62	20.93	20.93	90.0	90.0	6.79	6.79	6.72	0.9	0.9	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	S	1	2	7.88		28.62		20.93		90.0		6.79			0.9			NA			NA			NA	NA	NA	NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	S	1	3																					NA	NA	NA	NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	M	10	1	7.97	7.97	30.46	30.46	20.76	20.76	88.8	88.8	6.65	6.65		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	M	10	2	7.97		30.46		20.76		88.8		6.65			0.8			NA			NA			NA	NA	NA	NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	M	10	3																					NA	NA	NA	NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	B	19	1	8.00	8.00	30.81	30.81	20.71	20.71	89.7	89.7	6.71	6.71		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	B	19	2	8.00		30.81		20.71		89.7		6.71			0.5			NA			NA			NA	NA	NA	NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	B	19	3																					NA	NA	NA	NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	S	1	1	8.18	8.18	29.89	29.89	21.08	21.08	93.9	93.8	7.02	7.02	7.07	1.0	1.0	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	S	1	2	8.18		29.89		21.08		93.9		7.02			1.0			NA			NA			NA	NA	NA	NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	S	1	3																					NA	NA	NA	NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	M	4.5	1	8.20	8.20	31.74	31.74	20.93	20.93	96.1	96.1	7.12	7.12		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	M	4.5	2	8.20		31.74		20.93		96.1		7.12			0.8			NA			NA			NA	NA	NA	NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	M	4.5	3																					NA	NA	NA	NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	B	8	1	8.21	8.21	32.20	32.20	20.64	20.64	95.4	95.4	7.08	7.08		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	B	8	2	8.21		32.20		20.64		95.4		7.08			2.3			NA			NA			NA	NA	NA	NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	B	8	3																					NA	NA	NA	NA		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	S	1	1	8.09	8.09	28.27	28.27	21.28	21.28	93.3	93.3	7.01	7.01	7.03	0.8	0.8	2.3	NA	NA	NA	NA	NA	NA	0.23	0.02	0.13	0.38	0.38	0.38
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	S	1	2	8.09		28.27		21.28		93.3		7.01			0.8			NA			NA			0.23	0.02	0.13	0.38		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	S	1	3																					0.23	0.02	0.13	0.38		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	M	3.5	1	8.10	8.10	29.02	29.02	21.42	21.42	94.3	94.3	7.04	7.04		0.8	0.8		NA	NA		NA	NA		0.21	0.01	0.15	0.37	0.37	
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	M	3.5	2	8.10		29.02		21.42		94.3		7.04			0.8			NA			NA			0.21	0.01	0.15	0.37		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	M	3.5	3																					0.21	0.01	0.15	0.37		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	B	6	1	8.14	8.14	30.43	30.43	21.24	21.24	95.4	95.4	7.08	7.08		5.3	5.3		NA	NA		NA	NA		0.21	0.02	0.18	0.41	0.40	
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	B	6	2	8.14		30.43		21.24		95.4		7.08			5.3			NA			NA			0.21	0.02	0.16	0.39		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	B	6	3																					0.22	0.02	0.16	0.40		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	S	1	1	8.15	8.15	30.44	30.44	20.92	20.92	93.0	93.0	6.94	6.94	6.97	1.2	1.2	2.4	NA	NA	NA	NA	NA	NA	0.13	0.03	0.17	0.33	0.33	0.32
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	S	1	2	8.15		30.44		20.92		93.0		6.94			1.2			NA			NA			0.13	0.03	0.17	0.33		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	S	1	3																					0.13	0.03	0.16	0.32		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	M	5	1	8.18	8.18	31.68	31.68	20.71	20.71	93.9	93.9	6.99	6.99		2.5	2.5		NA	NA		NA	NA		0.10	0.04	0.13	0.27	0.26	
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	M	5	2	8.18		31.68		20.71		93.9		6.99			2.5			NA			NA			0.10	0.04	0.12	0.26		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	M	5	3																					0.10	0.04	0.12	0.26		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	B	9	1	8.20	8.20	32.02	32.02	20.63	20.63	94.1	94.1	6.99	6.99		3.4	3.4		NA	NA		NA	NA		0.21	0.02	0.14	0.37	0.37	
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	B	9	2	8.20		32.02		20.63		94.1		6.99			3.4			NA			NA			0.21	0.02	0.14	0.37		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	B	9	3																					0.21	0.02	0.14	0.37		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	S	1	1	8.16	8.16	30.45	30.45	21.12	21.12	93.8	93.8	6.97	6.97	7.00	0.3	0.3	0.4	NA	NA	NA	NA	NA	NA	0.07	0.02	0.08	0.17	0.17	0.21
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	S	1	2	8.16		30.45		21.12		93.8		6.97			0.3			NA			NA			0.07	0.02	0.08	0.17		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	S	1	3																					0.07	0.02	0.08	0.17		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	M	5	1	8.18	8.18	31.15	31.15	20.88	20.88	94.5	94.5	7.03	7.03		0.3	0.3		NA	NA		NA	NA		0.11	0.05	0.01	0.17	0.23	
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	M	5	2	8.18		31.15		20.88		94.5		7.03			0.3			NA			NA			0.11	0.05	0.10	0.26		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	M	5	3																					0.11	0.05	0.10	0.26		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	B	9	1	8.21	8.21	31.87	31.87	20.70	20.70	94.4	94.4	7.03	7.03		0.5	0.5		NA	NA		NA	NA		0.12	0.02	0.09	0.23	0.23	
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	B	9	2	8.21		31.87		20.70		94.4		7.03			0.5			NA			NA			0.12	0.02	0.10	0.24		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	B	9	3																					0.12	0.02	0.09	0.23		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	S	1	1	7.99	7.99	27.63	27.63	21.10	21.10	84.5	84.5	6.40	6.40	6.31	2.5	2.5	3.7	0.17	0.17	0.19	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	S	1	2	7.99		27.63		21.10		84.5		6.40			2.5			0.17			0.006			NA	NA	NA	NA		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	S	1	3																					NA	NA	NA	NA		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	M	7.5	1	8.00	8.00	28.66	28.66	20.99	20.99	82.2	82.2	6.21	6.21		3.9	3.9		0.19	0.19		0.006	0.006		NA	NA	NA	NA	NA	NA
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	M	7.5	2	8.00		28.66		20.99		82.2		6.21			3.9			0.19			0.006			NA	NA	NA	NA		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	M	7.5	3																					NA	NA	NA	NA		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	B	14	1	8.01	8.01	29.35	29.35	20.92	20.92	82.0	82.0	6.17	6.17		4.8	4.8		0.22	0.22		0.007	0.007		NA	NA	NA	NA	NA	
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	B	14	2	8.01		29.35		20.92		82.0		6.17			4.8			0.22			0.007			NA	NA	NA	NA		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	B	14	3																					NA	NA	NA	NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	S	1	1	8.00	8.00	28.55	28.55	21.07	21.07	84.1	84.1	6.34	6.34	6.29	2.9	2.9	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	S	1	2	8.00		28.55		21.07		84.1		6.34			2.9			NA			NA			NA	NA	NA	NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	S	1	3																					NA	NA	NA	NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	M	7	1	7.99	7.99	28.55	28.55	21.04	21.04	82.7	82.7	6.23	6.23		3.3	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	M	7	2	7.99		28.55		21.04		82.7		6.23			3.3			NA			NA			NA	NA	NA	NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	M	7	3																					NA	NA	NA	NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	B	13	1	8.01	8.01	29.61	29.61	20.89	20.89	81.9	81.9	6.15	6.15		5.6	5.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	B	13	2	8.01		29.61		20.89		81.9		6.15			5.6			NA			NA			NA	NA	NA	NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	S	1	1	3	3	4	0.17	0.17	0.17	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	290	323	293	NA	NA	NA	<1	1	1
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	S	1	2	3			0.17			0.006			NA	NA	NA	NA			360			NA			<1		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	S	1	3										NA	NA	NA	NA											
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	M	16	1	3	4		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA		540	487		NA	NA		<1	1	
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	M	16	2	4			0.15			0.005			NA	NA	NA	NA			440			NA			<1		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	M	16	3										NA	NA	NA	NA											
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	B	31	1	4	4		0.17	0.17		0.007	0.007		NA	NA	NA	NA	NA		150	160		NA	NA		<1	1	
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	B	31	2	4			0.17			0.007			NA	NA	NA	NA			170			NA			<1		
C1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:08	32	B	31	3										NA	NA	NA	NA											
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	S	1	1	3	3	3	0.11	0.11	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	S	1	2	3			0.11			0.005			NA	NA	NA	NA			ND			NA			<1		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	S	1	3										NA	NA	NA	NA											
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	M	4.5	1	3	3		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	M	4.5	2	3			0.08			0.004			NA	NA	NA	NA			ND			NA			1		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	M	4.5	3										NA	NA	NA	NA											
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	B	8	1	2	3		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	B	8	2	3			0.11			0.005			NA	NA	NA	NA			ND			NA			1		
C2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	9	B	8	3										NA	NA	NA	NA											
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	1	<1	1	1	0.02	0.02	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	2	1			0.02			0.001			NA	NA	NA	NA			ND			NA			1		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	3										NA	NA	NA	NA											
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	M	18	1	<1	1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	M	18	2	<1			0.02			0.001			NA	NA	NA	NA			ND			NA			1		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	M	18	3										NA	NA	NA	NA											
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	B	35	1	1	2		0.05	0.06		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	B	35	2	2			0.06			0.003			NA	NA	NA	NA			ND			NA			1		
C3	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	B	35	3										NA	NA	NA	NA											
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	9:15	36	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.17	0.38	0.04	0.59	0.59	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	S	1	2	4			NA			NA			0.16	0.39	0.04	0.59			NA			NA			NA		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	S	1	3										0.16	0.39	0.04	0.59											
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	M	14	1	4	5		NA	NA		NA	NA		0.16	0.30	0.04	0.50	0.50		NA	NA		NA	NA		NA	NA	
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	M	14	2	5			NA			NA			0.15	0.31	0.04	0.50			NA			NA			NA		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	M	14	3										0.16	0.31	0.03	0.50											
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	B	27	1	3	4		NA	NA		NA	NA		0.16	0.32	0.04	0.52	0.52		NA	NA		NA	NA		NA	NA	
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	B	27	2	4			NA			NA			0.16	0.32	0.04	0.52			NA			NA			NA		
G1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:47	28	B	27	3										0.17	0.32	0.04	0.53											
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	S	1	1	1	1	1	NA	NA	NA	NA	NA	NA	0.22	0.55	0.06	0.83	0.82	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	S	1	2	<1			NA			NA			0.21	0.55	0.06	0.82			NA			NA			NA		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	S	1	3										0.20	0.53	0.07	0.80											
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	M	6	1	<1	2		NA	NA		NA	NA		0.19	0.50	0.06	0.75	0.76		NA	NA		NA	NA		NA	NA	
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	M	6	2	2			NA			NA			0.20	0.51	0.06	0.77			NA			NA			NA		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	M	6	3										0.20	0.50	0.06	0.76											
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	B	11	1	<1	2		NA	NA		NA	NA		0.18	0.43	0.05	0.66	0.66		NA	NA		NA	NA		NA	NA	
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	B	11	2	2			NA			NA			0.18	0.43	0.05	0.66			NA			NA			NA		
G2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:47	12	B	11	3										0.18	0.43	0.05	0.66											
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	S	1	1	1	1	2	NA	NA	NA	NA	NA	NA	0.16	0.23	0.03	0.42	0.43	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	S	1	2	<1			NA			NA			0.18	0.23	0.03	0.44			NA			NA			NA		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	S	1	3										0.17	0.23	0.03	0.43											
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	M	17	1	2	2		NA	NA		NA	NA		0.13	0.21	0.02	0.36	0.36		NA	NA		NA	NA		NA	NA	
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	M	17	2	<1			NA			NA			0.14	0.21	0.02	0.37			NA			NA			NA		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	M	17	3										0.13	0.21	0.02	0.36											
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	B	33	1	2	2		NA	NA		NA	NA		0.11	0.15	0.02	0.28	0.34		NA	NA		NA	NA		NA	NA	
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	B	33	2	2			NA			NA			0.11	0.16	0.02	0.29			NA			NA			NA		
G3	23/4/2016	Mid-Flood	Cloudy	Moderate	6:44	34	B	33	3										0.14	0.28	0.03	0.45											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	S	1	1	<1	2		NA	NA		NA	NA		0.28	0.20	0.02	0.50	0.49		NA	NA		NA	NA		NA	NA	
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	S	1	2	2			NA			NA			0.27	0.20	0.02	0.49			NA			NA			NA		
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	S	1	3										0.26	0.20	0.02	0.48											
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	M	6.5	1	2			NA			NA			0.27	0.19	0.02	0.48			NA			NA			NA		
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	M	6.5	2	2	2	2	NA	NA	NA	NA	NA	NA	0.27	0.19	0.02	0.48	0.48	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	M	6.5	3										0.28	0.19	0.02	0.49											
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	B	12	1	2			NA			NA			0.28	0.19	0.02	0.49			NA			NA			NA		
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	B	12	2	1	2		NA	NA		NA	NA		0.30	0.19	0.02	0.51	0.50		NA	NA		NA	NA		NA	NA	
G4	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	13	B	12	3										0.30	0.19	0.02	0.51											
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	S	1	1	2			NA			NA			0.10	0.33	0.03	0.46			NA			NA			NA		
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	S	1	2	2	2		NA	NA		NA	NA		0.10	0.33	0.03	0.46	0.46		NA	NA		NA	NA		NA	NA	
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	S	1	3										0.10	0.33	0.03	0.46											
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	M	3	1	2			NA			NA			0.10	0.33	0.03	0.46			NA			NA			NA		
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	M	3	2	2	2	2	NA	NA	NA	NA	NA	NA	0.10	0.31	0.03	0.44	0.45	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	M	3	3										0.10	0.31	0.03	0.44											
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	B	5	1	2			NA			NA			0.08	0.29	0.03	0.40			NA			NA			NA		
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	B	5	2	1	2		NA	NA		NA	NA		0.08	0.29	0.03	0.40	0.40		NA	NA		NA	NA		NA	NA	
G5	23/4/2016	Mid-Flood	Cloudy	Moderate	6:57	6	B	5	3										0.08	0.29	0.03	0.40											
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	S	1	1	<1	1		NA	NA		NA	NA		0.10	0.26	0.03	0.39	0.39		NA	NA		NA	NA		NA	NA	
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	S	1	2	1			NA			NA			0.10	0.26	0.03	0.39			NA			NA			NA		
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	S	1	3										0.10	0.26	0.03	0.39											
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	M	15	1	<1	1	1	NA	NA	NA	NA	NA	NA	0.08	0.24	0.03	0.35	0.36	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	M	15	2	1			NA			NA			0.10	0.25	0.03	0.38			NA			NA			NA		
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	M	15	3										0.09	0.24	0.03	0.36											
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	B	29	1	2			NA			NA			0.04	0.13	0.01	0.18			NA			NA			NA		
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	B	29	2	2	2		NA	NA		NA	NA		0.05	0.12	0.02	0.19	0.18		NA	NA		NA	NA		NA	NA	
G6	23/4/2016	Mid-Flood	Cloudy	Moderate	8:39	30	B	29	3										0.03	0.13	0.02	0.18											
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	S	1	1	2			0.20			0.007			NA	NA	NA	NA			260			NA			<1		
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	S	1	2	2	2		0.19	0.20		0.007	0.007		NA	NA	NA	NA	NA		230	245		NA	NA		<1	1	
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	S	1	3										NA	NA	NA	NA											
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	M		1										NA	NA	NA	NA						NA					
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	M		2		NA	2		NA	0.18		NA	0.007	NA	NA	NA	NA	NA	NA		NA	286	NA	NA	NA		NA	1
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	M		3										NA	NA	NA	NA											
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	B	3	1	2			0.18			0.007			NA	NA	NA	NA			320			NA			<1		
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	B	3	2	2	2		0.16	0.17		0.006	0.006		NA	NA	NA	NA	NA		350	335		NA	NA		<1	1	
SR1	23/4/2016	Mid-Flood	Cloudy	Moderate	8:23	4	B	3	3										NA	NA	NA	NA											
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	S	1	1	1			0.21			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	S	1	2	1	1		0.22	0.22		0.008	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	S	1	3										NA	NA	NA	NA											
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	M	4.5	1	2			0.21			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	M	4.5	2	1	2	1	0.19	0.20	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	M	4.5	3										NA	NA	NA	NA											
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	B	8	1	1			0.17			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	B	8	2	<1	1		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/4/2016	Mid-Flood	Cloudy	Moderate	7:55	9	B	8	3										NA	NA	NA	NA											
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	S	1	1	<1	1		0.25			0.009			NA	NA	NA	NA			NA			NA			NA		
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	S	1	2	<1			0.23	0.24		0.008	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	S	1	3										NA	NA	NA	NA											
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	M	4	1	<1	1	1	0.20			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	M	4	2	<1			0.20	0.20	0.21	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	M	4	3										NA	NA	NA	NA											
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	B	7	1	<1	2		0.19			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	B	7	2	2			0.19	0.19		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	23/4/2016	Mid-Flood	Cloudy	Moderate	7:40	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	S	1	1	1	2		0.23	0.23		0.008	0.008		NA	NA	NA	NA	NA		650	614		NA	NA		<1	1	
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	S	1	2	2			0.22			0.008			NA	NA	NA	NA			580			NA			<1		
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	S	1	3										NA	NA	NA	NA											
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	M		1		NA	2		NA	0.20		NA	0.007	NA	NA	NA	NA	NA	NA		NA	743	NA	NA	NA		NA	1
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	M		2										NA	NA	NA	NA											
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	M		3										NA	NA	NA	NA											
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	B	3	1	2	3		0.19	0.18		0.006	0.006		NA	NA	NA	NA	NA		890	900		NA	NA		<1	1	
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	B	3	2	3			0.17			0.006			NA	NA	NA	NA			910			NA			<1		
SR4	23/4/2016	Mid-Flood	Cloudy	Moderate	7:31	4	B	3	3										NA	NA	NA	NA											
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	S	1	1	2	3		NA	NA		NA	NA		0.18	0.35	0.04	0.57	0.57		NA	NA		NA	NA		NA	NA	
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	S	1	2	3			NA			NA			0.17	0.35	0.04	0.56			NA			NA			NA		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	S	1	3										0.17	0.36	0.04	0.57											
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	M	5.5	1	3	3	3	NA	NA	NA	NA	NA	NA	0.17	0.35	0.04	0.56	0.56	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	M	5.5	2	3			NA			NA			0.17	0.35	0.04	0.56			NA			NA			NA		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	M	5.5	3										0.18	0.35	0.04	0.57											
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	B	10	1	2	3		NA	NA		NA	NA		0.17	0.32	0.04	0.53	0.53		NA	NA		NA	NA		NA	NA	
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	B	10	2	3			NA			NA			0.17	0.32	0.04	0.53			NA			NA			NA		
SR5	23/4/2016	Mid-Flood	Cloudy	Moderate	8:08	11	B	10	3										0.17	0.31	0.04	0.52											
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	S	1	3										NA	NA	NA	NA											
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	M	3	1	2	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	M	3	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	M	3	3										NA	NA	NA	NA											
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	B	5	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	B	5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/4/2016	Mid-Flood	Cloudy	Moderate	6:32	6	B	5	3										NA	NA	NA	NA											
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	S	1	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	S	1	3										NA	NA	NA	NA											
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	M	10	1	2	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	M	10	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	M	10	3										NA	NA	NA	NA											
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	B	19	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	B	19	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/4/2016	Mid-Flood	Cloudy	Moderate	6:23	20	B	19	3										NA	NA	NA	NA											
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	S	1	1	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	S	1	3										NA	NA	NA	NA											
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	M	4.5	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	M	4.5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	M	4.5	3										NA	NA	NA	NA											
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	B	8	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	B	8	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/4/2016	Mid-Flood	Cloudy	Moderate	8:16	9	B	8	3										NA	NA	NA	NA											
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	S	1	1	3	3		NA	NA		NA	NA		0.09	0.31	0.03	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	S	1	2	3			NA			NA			0.09	0.31	0.03	0.43			NA			NA			NA		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	S	1	3										0.09	0.31	0.03	0.43											
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	M	3.5	1	3	4	3	NA	NA	NA	NA	NA	NA	0.05	0.30	0.03	0.38	0.38	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	M	3.5	2	4			NA			NA			0.04	0.31	0.03	0.38			NA			NA			NA		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	M	3.5	3										0.05	0.30	0.03	0.38											
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	B	6	1	2	3		NA	NA		NA	NA		0.04	0.29	0.03	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	B	6	2	3			NA			NA			0.04	0.29	0.03	0.36			NA			NA			NA		
SR9	23/4/2016	Mid-Flood	Cloudy	Moderate	7:24	7	B	6	3										0.04	0.29	0.03	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	S	1	1	<1	2	1	NA	NA	NA	NA	NA	NA	0.10	0.22	0.03	0.35	0.35	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	S	1	2	2			NA			NA			0.09	0.23	0.03	0.35			NA			NA			NA		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	S	1	3										0.09	0.24	0.02	0.35											
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	M	5	1	1	1		NA	NA		NA	NA		0.09	0.22	0.03	0.34	0.34		NA	NA		NA	NA		NA	NA	
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	M	5	2	<1			NA			NA			0.09	0.22	0.03	0.34			NA			NA			NA		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	M	5	3										0.10	0.23	0.02	0.35											
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	B	9	1	<1	1		NA	NA		NA	NA		0.09	0.23	0.02	0.34	0.33		NA	NA		NA	NA		NA	NA	
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	B	9	2	1			NA			NA			0.08	0.23	0.02	0.33			NA			NA			NA		
SR10	23/4/2016	Mid-Flood	Cloudy	Moderate	8:50	10	B	9	3										0.08	0.22	0.03	0.33											
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	S	1	1	2	2	1	NA	NA	NA	NA	NA	NA	0.05	0.12	0.02	0.19	0.18	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	S	1	2	2			NA			NA			0.04	0.14	<0.01	0.18			NA			NA			NA		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	S	1	3										0.04	0.13	0.01	0.18											
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	M	5	1	1	1		NA	NA		NA	NA		0.04	0.14	0.02	0.20	0.21		NA	NA		NA	NA		NA	NA	
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	M	5	2	<1			NA			NA			0.05	0.15	0.01	0.21			NA			NA			NA		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	M	5	3										0.06	0.15	0.01	0.22											
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	B	9	1	<1	1		NA	NA		NA	NA		0.05	0.14	0.01	0.20	0.20		NA	NA		NA	NA		NA	NA	
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	B	9	2	<1			NA			NA			0.04	0.15	0.01	0.20			NA			NA			NA		
SR11	23/4/2016	Mid-Flood	Cloudy	Moderate	9:53	10	B	9	3										0.06	0.14	0.01	0.21											
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	S	1	1	1	2	1	0.23	0.24	0.20	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	350	392	546	NA	NA	NA	<1	1	1
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	S	1	2	2			0.24			0.008			NA	NA	NA	NA	NA		440			NA			<1		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	S	1	3										NA	NA	NA	NA											
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	M	7.5	1	1	1		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		560	594		NA	NA		<1	1	
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	M	7.5	2	1			0.17			0.006			NA	NA	NA	NA	NA		630			NA			<1		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	M	7.5	3										NA	NA	NA	NA											
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	B	14	1	2	2		0.20	0.20		0.007	0.007		NA	NA	NA	NA	NA		720	700		NA	NA		<1	1	
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	B	14	2	1			0.20			0.007			NA	NA	NA	NA			680			NA			<1		
SR12	23/4/2016	Mid-Flood	Cloudy	Moderate	7:22	15	B	14	3										NA	NA	NA	NA											
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	S	1	3										NA	NA	NA	NA											
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	M	7	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	M	7	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	M	7	3										NA	NA	NA	NA											
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	B	13	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	B	13	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/4/2016	Mid-Flood	Cloudy	Moderate	7:10	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	S	1	1	8.01	8.01	24.92	24.92	21.47	21.47	87.4	87.4	6.68	6.68	6.58	2.5	2.5	3.5	0.17	0.17	0.18	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	S	1	2	8.01		24.92		21.47		87.4		6.68			2.5			0.17			0.006			NA	NA	NA	NA		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	S	1	3																					NA	NA	NA	NA		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	M	16	1	8.04	8.04	27.55	27.55	21.10	21.10	85.3	85.3	6.47	6.47		3.2	3.2		0.22	0.22		0.008	0.008		NA	NA	NA	NA		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	M	16	2	8.04		27.55		21.10		85.3		6.47			3.2			0.22			0.008			NA	NA	NA	NA		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	M	16	3																					NA	NA	NA	NA		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	B	31	1	8.06	8.06	29.11	29.11	20.86	20.86	84.7	84.7	6.39	6.39		4.9	4.9		0.14	0.14		0.005	0.005		NA	NA	NA	NA		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	B	31	2	8.06		29.11		20.86		84.7		6.39			4.9			0.14			0.005			NA	NA	NA	NA		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	B	31	3																					NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	S	1	1	8.17	8.17	30.49	30.49	20.96	20.96	94.0	94.0	7.02	7.02	7.02	2.6	2.6	3.4	0.10	0.10	0.09	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	S	1	2	8.17		30.49		20.96		94.0		7.02			2.6			0.10			0.005			NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	S	1	3																					NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	M	4.5	1	8.20	8.20	32.28	31.28	20.55	20.55	94.4	94.4	7.02	7.02		3.2	3.2		0.06	0.06		0.003	0.003		NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	M	4.5	2	8.20		30.28		20.55		94.4		7.02			3.2			0.06			0.003			NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	M	4.5	3																					NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	B	8	1	8.20	8.20	32.32	32.32	20.54	20.54	94.4	94.4	7.03	7.03		4.3	4.3		0.12	0.12		0.006	0.006		NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	B	8	2	8.20		32.32		20.54		94.4		7.03			4.3			0.12			0.006			NA	NA	NA	NA		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	B	8	3																					NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	S	1	1	8.19	8.19	30.83	30.83	20.93	20.93	95.3	95.3	7.10	7.10	7.11	0.1	0.1	0.2	0.06	0.06	0.04	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	S	1	2	8.19		30.83		20.93		95.3		7.10			0.1			0.06			0.003			NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	S	1	3																					NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	M	18	1	8.19	8.19	30.89	30.89	20.91	20.91	95.4	95.4	7.11	7.11		0.4	0.4		0.04	0.04		0.002	0.002		NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	M	18	2	8.19		30.89		20.91		95.4		7.11			0.4			0.04			0.002			NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	M	18	3																					NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	B	35	1	8.19	8.19	31.05	31.05	20.88	20.88	95.5	95.5	7.13	7.13		0.1	0.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	B	35	2	8.19		31.05		20.88		95.5		7.13			0.1			0.02			0.001			NA	NA	NA	NA		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	B	35	3																					NA	NA	NA	NA		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	S	1	1	8.04	8.04	27.19	27.19	21.19	21.19	87.3	87.3	6.63	6.63	6.55	2.6	2.6	3.7	NA	NA	NA	NA	NA	NA	0.11	0.05	0.37	0.53	0.52	0.53
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	S	1	2	8.04		27.19		21.19		87.3		6.63			NA	NA		NA			NA			0.10	0.05	0.36	0.51		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	S	1	3																					0.10	0.05	0.36	0.51		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	M	14	1	8.04	8.04	27.43	27.43	21.08	21.08	85.3	85.3	6.46	6.46		3.4	3.4		NA	NA		NA	NA		0.13	0.05	0.38	0.56		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	M	14	2	8.04		27.43		21.08		85.3		6.46			3.4			NA			NA			0.13	0.05	0.37	0.55	0.55	
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	M	14	3																					0.13	0.05	0.37	0.55		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	B	27	1	8.06	8.06	29.08	29.08	20.84	20.84	84.8	84.6	6.39	6.39		5.2	5.2		NA	NA		NA	NA		0.14	0.05	0.34	0.53		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	B	27	2	8.06		29.08		20.84		84.3		6.39			5.2			NA			NA			0.14	0.05	0.34	0.53	0.52	
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	B	27	3																					0.14	0.05	0.33	0.52		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	S	1	1	8.01	8.01	25.38	25.38	21.47	21.47	85.6	85.6	6.54	6.54	6.46	2.0	2.0	2.0	NA	NA	NA	NA	NA	NA	0.15	0.03	0.58	0.76	0.75	0.67
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	S	1	2	8.01		25.38		21.47		85.6		6.54			2.0			NA			NA			0.15	0.03	0.57	0.75		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	S	1	3																					0.15	0.03	0.57	0.75		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	M	6	1	8.04	8.04	28.66	28.66	20.97	20.97	84.5	84.5	6.38	6.38		1.8	1.8		NA	NA		NA	NA		0.12	0.08	0.55	0.75		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	M	6	2	8.04		28.66		20.97		84.5		6.38			1.8			NA			NA			0.12	0.08	0.49	0.69		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	M	6	3																					0.12	0.08	0.49	0.69		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	B	11	1	8.06	8.06	29.91	29.91	20.82	20.82	84.6	84.6	6.36	6.36		2.3	2.3		NA	NA		NA	NA		0.10	0.06	0.40	0.56		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	B	11	2	8.06		29.91		20.82		84.6		6.36			2.3			NA			NA			0.10	0.06	0.39	0.55	0.55	
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	B	11	3																					0.10	0.06	0.39	0.55		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	S	1	1	8.03	8.03	28.55	28.55	20.87	20.87	88.5	88.5	6.67	6.67	6.69	1.6	1.6	5.5	NA	NA	NA	NA	NA	NA	0.16	0.05	0.21	0.42	0.41	0.40
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	S	1	2	8.03		28.55		20.87		88.5		6.67			1.6			NA			NA			0.16	0.05	0.20	0.41		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	S	1	3																					0.16	0.05	0.20	0.41		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	M	17	1	8.07	8.07	31.00	31.00	20.62	20.62	89.6	89.6	6.71	6.71		6.0	6.0		NA	NA		NA	NA		0.18	0.03	0.22	0.43		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	M	17	2	8.07		31.00		20.62		89.6		6.71			6.0			NA			NA			0.18	0.03	0.21	0.42		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	M	17	3																					0.18	0.03	0.21	0.42		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	B	33	1	8.08	8.08	31.35	31.35	20.58	20.58	89.7	89.7	6.71	6.71		9.0	9.0		NA	NA		NA	NA		0.20	0.02	0.15	0.37	0.36	
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	B	33	2	8.08		31.35		20.58		89.7		6.71			9.0			NA			NA			0.20	0.02	0.15	0.37		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	B	33	3																					0.20	0.02	0.14	0.36		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	S	1	1	7.98	7.98	29.49	29.49	20.97	20.97	82.8	82.8	6.21	6.21	6.15	2.3	2.3	5.3	NA	NA	NA	NA	NA	NA	0.17	0.03	0.21	0.41	0.40	0.48
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	S	1	2	7.98		29.49		20.97		82.8		6.21			2.3			NA			NA			0.17	0.03	0.21	0.41		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	S	1	3																					0.17	0.03	0.20	0.40		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	M	6.5	1	7.98		30.20		20.94		81.4		6.08			5.5			NA			NA			0.21	0.04	0.21	0.46		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	M	6.5	2	7.98		30.20		20.94		81.4		6.08			5.5			NA			NA			0.21	0.04	0.28	0.53		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	M	6.5	3																					0.21	0.04	0.28	0.53		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	B	12	1	8.00	8.00	30.63	30.63	20.77	20.77	83.7	83.7	6.27	6.27		8.0	8.0		NA	NA		NA	NA		0.26	0.03	0.26	0.55	0.54	
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	B	12	2	8.00		30.63		20.77		83.7		6.27			8.0			NA			NA			0.26	0.03	0.25	0.54		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	B	12	3																					0.26	0.03	0.25	0.54		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	S	1	1	8.07	8.07	28.22	28.22	21.19	21.19	90.2	90.2	6.78	6.78	6.77	1.8	1.8	2.5	NA	NA	NA	NA	NA	NA	0.21	0.05	0.30	0.56	0.54	0.43
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	S	1	2	8.07		28.22		21.19		90.2		6.78			1.8			NA			NA			0.21	0.05	0.27	0.53		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	S	1	3																					0.22	0.05	0.27	0.54		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	M	3	1	8.07	8.07	29.43	29.43	21.13	21.13	90.2	90.2	6.76	6.76		2.2	2.2		NA	NA		NA	NA		0.18	0.06	0.14	0.38	0.38	
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	M	3	2	8.07		29.43		21.13		90.2		6.76			2.2			NA			NA			0.18	0.06	0.14	0.38		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	M	3	3																					0.18	0.06	0.14	0.38		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	B	5	1	8.07	8.07	29.46	29.46	21.13	21.13	90.6	90.6	6.76	6.76		3.6	3.6		NA	NA		NA	NA		0.16	0.06	0.15	0.37	0.36	
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	B	5	2	8.07		29.46		21.13		90.6		6.76			3.6			NA			NA			0.16	0.06	0.14	0.36		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	B	5	3																					0.16	0.06	0.14	0.36		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	S	1	1	8.20	8.20	31.19	31.19	20.77	20.77	94.4	94.4	7.03	7.03	7.03	1.4	1.4	1.6	NA	NA	NA	NA	NA	NA	0.06	0.02	0.15	0.23	0.22	0.32
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	S	1	2	8.20		31.19		20.77		94.4		7.03			1.4			NA			NA			0.05	0.02	0.15	0.22		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	S	1	3																					0.05	0.02	0.15	0.22		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	M	15	1	8.20	8.20	31.23	31.23	20.78	20.78	94.1	94.1	7.02	7.02		1.7	1.7		NA	NA		NA	NA		0.03	0.04	0.16	0.23	0.23	
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	M	15	2	8.20		31.23		20.78		94.1		7.02			1.7			NA			NA			0.03	0.04	0.16	0.23		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	M	15	3																					0.03	0.04	0.16	0.23		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	B	29	1	8.20	8.20	31.30	31.30	20.82	20.82	94.1	94.1	7.02	7.02		1.8	1.8		NA	NA		NA	NA		0.36	0.03	0.12	0.51	0.51	
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	B	29	2	8.20		31.30		20.82		94.1		7.02			1.8			NA			NA			0.36	0.03	0.12	0.51		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	B	29	3																					0.36	0.03	0.12	0.51		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	S	1	1	8.00	8.02	28.11	28.11	21.02	21.02	86.0	86.0	6.50	6.50	6.50	2.0	2.0	2.2	0.19	0.19	0.18	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	S	1	2	8.04		28.11		21.02		86.0		6.50			2.0			0.19			0.007			NA	NA	NA	NA		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	S	1	3																					NA	NA	NA	NA		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	M		2																					NA	NA	NA	NA	NA	NA
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	M		3																					NA	NA	NA	NA		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	B	3	1	8.04	8.04	28.20	28.20	20.99	20.99	84.8	84.8	6.41	6.41		2.4	2.4		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA	
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	B	3	2	8.04		28.20		20.99		84.8		6.41			2.4			0.17			0.006			NA	NA	NA	NA		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	B	3	3																					NA	NA	NA	NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	S	1	1	7.99	7.99	25.33	25.33	21.38	21.38	86.9	86.9	6.62	6.62	6.51	1.5	1.5	1.8	0.22	0.22	0.19	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	S	1	2	7.99		25.33		21.38		86.9		6.62			1.5			0.22			0.008			NA	NA	NA	NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	S	1	3																					NA	NA	NA	NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	M	4.5	1	8.06	8.06	29.38	29.38	20.85	20.85	85.0	85.0	6.40	6.40		2.0	2.0		0.21	0.21		0.008	0.008		NA	NA	NA	NA	NA	
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	M	4.5	2	8.06		29.38		20.85		85.0		6.40			2.0			0.21			0.008			NA	NA	NA	NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	M	4.5	3																					NA	NA	NA	NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	B	8	1	8.06	8.06	29.54	29.54	20.83	20.83	85.2	85.2	6.41	6.41		1.8	1.8		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA	
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	B	8	2	8.06		29.54		20.83		85.2		6.41			1.8			0.14			0.005			NA	NA	NA	NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	B	8	3																					NA	NA	NA	NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	S	1	1	8.00	8.00	24.73	24.73	21.48	21.48	86.0	86.0	6.57	6.57	6.47	2.6	2.6	3.4	0.21	0.21	0.20	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	S	1	2	8.00		24.73		21.48		86.0		6.57			2.6			0.21			0.008			NA	NA	NA	NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	S	1	3																					NA	NA	NA	NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	M	4	1	8.00	8.00	27.17	27.17	21.12	21.12	83.9	83.9	6.36	6.36		2.6	2.6		0.23	0.23		0.008	0.008		NA	NA	NA	NA	NA	
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	M	4	2	8.00		27.17		21.12		83.9		6.36			2.6			0.23			0.008			NA	NA	NA	NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	M	4	3																					NA	NA	NA	NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	B	7	1	8.04	8.04	29.91	29.91	20.77	20.77	83.3	83.3	6.26	6.26		4.9	4.9		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	B	7	2	8.04		29.91		20.77		83.3		6.26			4.9			0.16			0.006			NA	NA	NA	NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	S	1	1	8.01	8.01	24.75	24.75	21.59	21.59	86.6	86.6	6.60	6.60	6.60	1.7	1.7	1.9	0.16	0.16	0.21	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	S	1	2	8.01		24.75		21.59		86.6		6.60			1.7			0.16			0.006	0.006		NA	NA	NA	NA		
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	S	1	3																					NA	NA	NA	NA		
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	M		1																					NA	NA	NA	NA		
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	M		3																					NA	NA	NA	NA		
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	B	3	1	8.00	8.00	25.32	25.32	21.40	21.40	84.1	84.1	6.42	6.42		2.1	2.1		0.25	0.25		0.009	0.009		NA	NA	NA	NA	NA	
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	B	3	2	8.00		25.32		21.40		84.1		6.42			2.1			0.25			0.009			NA	NA	NA	NA		
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	B	3	3																					NA	NA	NA	NA		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	S	1	1	8.01	8.01	27.34	27.34	21.07	21.07	85.4	85.4	6.47	6.47	6.43	3.0	3.0	4.0	NA	NA	NA	NA	NA	NA	0.11	0.05	0.37	0.53	0.53	0.55
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	S	1	2	8.01		27.34		21.07		85.4		6.47			3.0			NA			NA			0.11	0.05	0.36	0.52		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	S	1	3																					0.11	0.05	0.36	0.52		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	M	5.5	1	8.04	8.04	28.53	28.53	20.91	20.91	84.3	84.3	6.38	6.38		4.2	4.2		NA	NA		NA	NA		0.16	0.06	0.41	0.63	0.62	
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	M	5.5	2	8.04		28.53		20.91		84.3		6.38			4.2			NA			NA			0.16	0.06	0.40	0.62		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	M	5.5	3																					0.16	0.06	0.39	0.61		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	B	10	1	8.05	8.05	28.99	28.99	20.87	20.87	84.3	84.3	6.36	6.36		4.9	4.9		NA	NA		NA	NA		0.11	0.05	0.34	0.50	0.50	
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	B	10	2	8.05		28.99		20.87		84.3		6.36			4.9			NA			NA			0.11	0.05	0.34	0.50		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	B	10	3																					0.11	0.05	0.33	0.49		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	S	1	1	8.06	8.06	26.88	26.88	21.18	21.18	90.0	90.0	6.83	6.83	6.80	1.1	1.1	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	S	1	2	8.06		26.88		21.18		90.0		6.83			1.1			NA			NA			NA	NA	NA	NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	S	1	3																					NA	NA	NA	NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	M	3	1	8.07	8.07	28.98	28.98	20.95	20.95	90.0	90.0	6.77	6.77		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	M	3	2	8.07		28.98		20.95		90.0		6.77			2.3			NA			NA			NA	NA	NA	NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	M	3	3																					NA	NA	NA	NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	B	5	1	8.07	8.07	29.60	29.60	20.86	20.86	89.5	89.5	6.74	6.74		3.6	3.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	B	5	2	8.07		29.60		20.86		89.5		6.74			3.6			NA			NA			NA	NA	NA	NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	B	5	3																					NA	NA	NA	NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	S	1	1	7.89	7.89	28.66	28.66	20.92	20.92	89.3	89.3	6.75	6.75	6.72	0.8	0.8	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	S	1	2	7.89		28.66		20.92		89.3		6.75			0.8			NA			NA			NA	NA	NA	NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	S	1	3																					NA	NA	NA	NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	M	10	1	7.99	7.99	30.45	30.45	20.75	20.75	89.1	89.1	6.68	6.68		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	M	10	2	7.99		30.45		20.75		89.1		6.68			0.9			NA			NA			NA	NA	NA	NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	M	10	3																					NA	NA	NA	NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	B	19	1	8.01	8.01	30.60	30.60	20.74	20.74	89.9	89.9	6.78	6.78		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	B	19	2	8.01		30.60		20.74		89.9		6.78			0.6			NA			NA			NA	NA	NA	NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	B	19	3																					NA	NA	NA	NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	S	1	1	8.18	8.18	30.40	30.40	21.06	21.06	95.1	95.1	7.08	7.08	7.08	1.2	1.2	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	S	1	2	8.18		30.40		21.06		95.1		7.08			1.2			NA			NA			NA	NA	NA	NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	S	1	3																					NA	NA	NA	NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	M	4.5	1	8.22	8.22	32.13	32.13	20.68	20.68	95.1	95.1	7.07	7.07		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	M	4.5	2	8.22		32.13		20.68		95.1		7.07			2.3			NA			NA			NA	NA	NA	NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	M	4.5	3																					NA	NA	NA	NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	B	8	1	8.22	8.22	32.24	32.24	20.62	20.62	95.9	95.9	7.05	7.05		3.6	3.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	B	8	2	8.22		32.24		20.62		95.9		7.05			3.6			NA			NA			NA	NA	NA	NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	B	8	3																					NA	NA	NA	NA		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	S	1	1	8.11	8.11	28.63	28.63	21.32	21.32	94.7	94.7	7.10	7.10	7.08	1.2	1.2	2.8	NA	NA	NA	NA	NA	NA	0.10	0.02	0.19	0.31	0.31	0.39
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	S	1	2	8.11		28.63		21.32		94.7		7.10			1.2			NA			NA			0.11	0.02	0.19	0.32		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	S	1	3																					0.11	0.02	0.19	0.32		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	M	3.5	1	8.12	8.12	29.02	29.02	21.43	21.43	94.5	94.5	7.06	7.06		1.3	1.3		NA	NA		NA	NA		0.13	0.01	0.18	0.32	0.32	
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	M	3.5	2	8.12		29.02		21.43		94.5		7.06			1.3			NA			NA			0.13	0.01	0.18	0.32		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	M	3.5	3																					0.13	0.01	0.17	0.31		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	B	6	1	8.15	8.15	30.39	30.39	21.25	21.25	95.8	95.8	7.11	7.11		6.0	6.0		NA	NA		NA	NA		0.24	0.03	0.29	0.56	0.55	
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	B	6	2	8.15		30.39		21.25		95.8		7.11			6.0			NA			NA			0.24	0.03	0.28	0.55		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	B	6	3																					0.24	0.03	0.27	0.54		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	S	1	1	8.20	8.20	31.02	31.02	20.86	20.86	93.7	93.7	6.99	6.99	7.00	1.7	1.7	2.0	NA	NA	NA	NA	NA	NA	0.03	0.01	0.10	0.14	0.71	0.37
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	S	1	2	8.20		31.02		20.86		93.7		6.99			1.7			NA			NA			0.03	0.01	0.94	0.98		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	S	1	3																					0.03	0.01	0.97	1.01		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	M	5	1	8.21	8.21	31.75	31.75	20.69	20.69	94.4	94.4	7.01	7.01		2.4	2.4		NA	NA		NA	NA		0.08	0.03	0.12	0.23	0.23	
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	M	5	2	8.21		31.75		20.69		94.4		7.01			2.4			NA			NA			0.08	0.03	0.12	0.23		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	M	5	3																					0.08	0.03	0.12	0.23		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	B	9	1	8.21	8.21	32.07	32.07	20.63	20.63	93.9	93.9	7.01	7.01		2.0	2.0		NA	NA		NA	NA		0.05	0.01	0.10	0.16	0.16	
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	B	9	2	8.21		32.07		20.63		93.9		7.01			2.0			NA			NA			0.05	0.01	0.10	0.16		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	B	9	3																					0.05	0.01	0.10	0.16		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	S	1	1	8.18	8.18	30.33	30.33	21.23	21.23	94.3	94.3	7.02	7.02	7.04	0.2	0.2	0.7	NA	NA	NA	NA	NA	NA	0.09	0.02	0.13	0.24	0.25	0.25
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	S	1	2	8.18		30.33		21.23		94.3		7.02			0.2			NA			NA			0.09	0.02	0.14	0.25		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	S	1	3																					0.09	0.02	0.14	0.25		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	M	5	1	8.21	8.21	31.62	31.62	20.76	20.76	94.7	94.7	7.06	7.06		0.6	0.6		NA	NA		NA	NA		0.09	0.05	0.12	0.26	0.26	
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	M	5	2	8.21		31.62		20.76		94.7		7.06			0.6			NA			NA			0.09	0.05	0.12	0.26		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	M	5	3																					0.09	0.05	0.12	0.26		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	B	9	1	8.21	8.21	31.90	31.90	20.70	20.70	94.5	94.5	7.01	7.01		1.2	1.2		NA	NA		NA	NA		0.08	0.03	0.15	0.26	0.25	
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	B	9	2	8.21		31.90		20.70		94.5		7.01			1.2			NA			NA			0.09	0.03	0.14	0.26		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	B	9	3																					0.08	0.03	0.14	0.25		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	S	1	1	8.00	8.00	25.80	25.80	21.37	21.37	84.8	84.8	6.45	6.45	6.40	1.8	1.8	2.2	0.18	0.18	0.21	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	S	1	2	8.00		25.80		21.37		84.8		6.45			1.8			0.18			0.006			NA	NA	NA	NA		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	S	1	3																					NA	NA	NA	NA		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	M	7.5	1	8.00	8.00	26.51	26.51	21.26	21.26	83.4	83.4	6.34	6.34		2.2	2.2		0.24	0.24		0.008	0.008		NA	NA	NA	NA	NA	
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	M	7.5	2	8.00		26.51		21.26		83.4		6.34			2.2			0.24			0.008			NA	NA	NA	NA		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	M	7.5	3																					NA	NA	NA	NA		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	B	14	1	8.01	8.01	27.62	27.62	21.15	21.15	82.4	82.4	6.23	6.23		2.7	2.7		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA	
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	B	14	2	8.01		27.62		21.15		82.4		6.23			2.7			0.21			0.007			NA	NA	NA	NA		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	B	14	3																					NA	NA	NA	NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	S	1	1	8.01	8.01	28.60	28.60	21.29	21.29	85.1	85.1	6.37	6.37	6.30	1.1	1.1	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	S	1	2	8.01		28.60		21.29		85.1		6.37			1.1			NA			NA			NA	NA	NA	NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	S	1	3																					NA	NA	NA	NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	M	7	1	8.01	8.01	28.79	28.79	21.14	21.14	82.9	82.9	6.23	6.23		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	M	7	2	8.01		28.79		21.14		82.9		6.23			2.5			NA			NA			NA	NA	NA	NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	M	7	3																					NA	NA	NA	NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	B	13	1	8.03	8.03	28.98	28.98	21.02	21.02	82.2	82.2	6.17	6.17		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	B	13	2	8.03		28.98		21.02		82.2		6.17			2.9			NA			NA			NA	NA	NA	NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	S	1	1	2	3		0.18	0.19		0.007	0.007		NA	NA	NA	NA	NA		43	47		NA	NA		<1	2	
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	S	1	2	3			0.20			0.007			NA	NA	NA	NA			51			NA			2		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	S	1	3										NA	NA	NA	NA											
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	M	16	1	4	4	3	0.17	0.17	0.18	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA	84	86	68	NA	NA	NA	<1	1	1
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	M	16	2	3			0.16			0.006			NA	NA	NA	NA			89			NA			<1		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	M	16	3										NA	NA	NA	NA											
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	B	31	1	2	3		0.18	0.17		0.007	0.006		NA	NA	NA	NA	NA		72	77		NA	NA		<1	1	
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	B	31	2	3			0.16			0.006			NA	NA	NA	NA			83			NA			<1		
C1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:02	32	B	31	3										NA	NA	NA	NA											
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	S	1	1	2	3		0.10	0.11		0.005	0.005		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	S	1	2	3			0.11			0.005			NA	NA	NA	NA			ND			NA			<1		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	S	1	3										NA	NA	NA	NA											
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	M	4.5	1	2	2	2	0.09	0.09	0.11	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	M	4.5	2	2			0.09			0.004			NA	NA	NA	NA			ND			NA			1		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	M	4.5	3										NA	NA	NA	NA											
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	B	8	1	2	2		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		1	2	
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	B	8	2	2			0.12			0.006			NA	NA	NA	NA			ND			NA			2		
C2	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:23	9	B	8	3										NA	NA	NA	NA											
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	S	1	1	2	2		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	S	1	2	2			0.03			0.002			NA	NA	NA	NA			ND			NA			1		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	S	1	3										NA	NA	NA	NA											
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	M	18	1	1	2	2	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	M	18	2	2			0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	M	18	3										NA	NA	NA	NA											
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	B	35	1	1	1		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	B	35	2	1			0.05			0.002			NA	NA	NA	NA			ND			NA			1		
C3	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:41	36	B	35	3										NA	NA	NA	NA											
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	S	1	1	4	4		NA	NA		NA	NA		0.18	0.37	0.05	0.60	0.59		NA	NA		NA	NA		NA	NA	
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	S	1	2	4			NA			NA			0.17	0.37	0.05	0.59			NA			NA			NA		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	S	1	3										0.17	0.38	0.04	0.59											
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	M	14	1	5	5	5	NA	NA	NA	NA	NA	NA	0.16	0.30	0.04	0.50	0.50	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	M	14	2	5			NA			NA			0.16	0.31	0.03	0.50			NA			NA			NA		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	M	14	3										0.16	0.30	0.04	0.50											
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	B	27	1	5	5		NA	NA		NA	NA		0.17	0.32	0.04	0.53	0.53		NA	NA		NA	NA		NA	NA	
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	B	27	2	4			NA			NA			0.16	0.32	0.04	0.52			NA			NA			NA		
G1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:23	28	B	27	3										0.17	0.32	0.04	0.53											
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	S	1	1	3	3		NA	NA		NA	NA		0.21	0.46	0.06	0.73	0.73		NA	NA		NA	NA		NA	NA	
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	S	1	2	2			NA			NA			0.21	0.47	0.06	0.74			NA			NA			NA		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	S	1	3										0.20	0.47	0.05	0.72											
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	M	6	1	3	3	3	NA	NA	NA	NA	NA	NA	0.20	0.45	0.05	0.70	0.71	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	M	6	2	2			NA			NA			0.21	0.45	0.05	0.71			NA			NA			NA		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	M	6	3										0.21	0.45	0.05	0.71											
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	B	11	1	3	3		NA	NA		NA	NA		0.18	0.32	0.04	0.54	0.54		NA	NA		NA	NA		NA	NA	
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	B	11	2	2			NA			NA			0.18	0.32	0.04	0.54			NA			NA			NA		
G2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:16	12	B	11	3										0.17	0.32	0.04	0.53											
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	S	1	1	1	1		NA	NA		NA	NA		0.16	0.23	0.02	0.41	0.41		NA	NA		NA	NA		NA	NA	
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	S	1	2	1			NA			NA			0.16	0.23	0.03	0.42			NA			NA			NA		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	S	1	3										0.15	0.23	0.03	0.41											
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	M	17	1	2	2	2	NA	NA	NA	NA	NA	NA	0.13	0.19	0.03	0.35	0.36	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	M	17	2	2			NA			NA			0.15	0.20	0.02	0.37			NA			NA			NA		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	M	17	3										0.14	0.20	0.02	0.36											
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	B	33	1	3	3		NA	NA		NA	NA		0.14	0.28	0.03	0.45	0.39		NA	NA		NA	NA		NA	NA	
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	B	33	2	3			NA			NA			0.10	0.15	0.02	0.27			NA			NA			NA		
G3	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:25	34	B	33	3										0.14	0.29	0.02	0.45											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	S	1	1	3	4	3	NA	NA	NA	NA	NA	NA	0.27	0.20	0.02	0.49	0.49	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	S	1	2	4			NA			NA			0.28	0.20	0.02	0.50			NA			NA			NA		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	S	1	3										0.27	0.20	0.02	0.49											
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	M	6.5	1	2	3		NA	NA	NA	NA	NA	NA	0.26	0.19	0.02	0.47	0.48		NA	NA	NA	NA	NA	NA	NA	NA	
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	M	6.5	2	3			NA			NA			0.28	0.19	0.02	0.49			NA			NA			NA		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	M	6.5	3										0.27	0.19	0.02	0.48											
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	B	12	1	4	4		NA	NA		NA	NA		0.28	0.19	0.02	0.49	0.48		NA	NA		NA	NA		NA	NA	
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	B	12	2	3			NA			NA			0.26	0.19	0.02	0.47			NA			NA			NA		
G4	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:12	13	B	12	3										0.27	0.19	0.02	0.48											
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	S	1	1	2	3		NA	NA		NA	NA		0.11	0.33	0.03	0.47	0.47		NA	NA		NA	NA		NA	NA	
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	S	1	2	3			NA			NA			0.11	0.33	0.03	0.47			NA			NA			NA		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	S	1	3										0.11	0.32	0.04	0.47											
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	M	3	1	3	3	3	NA	NA	NA	NA	NA	NA	0.10	0.31	0.03	0.44	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	M	3	2	3			NA			NA			0.10	0.30	0.04	0.44			NA			NA			NA		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	M	3	3										0.11	0.30	0.04	0.45											
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	B	5	1	3	4		NA	NA		NA	NA		0.07	0.29	0.03	0.39	0.39		NA	NA		NA	NA		NA	NA	
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	B	5	2	5			NA			NA			0.08	0.29	0.03	0.40			NA			NA			NA		
G5	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:11	6	B	5	3										0.07	0.28	0.04	0.39											
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	S	1	1	<1	2	2	NA	NA		NA	NA		0.10	0.26	0.03	0.39	0.39		NA	NA		NA	NA		NA	NA	
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	S	1	2	2			NA			NA			0.10	0.25	0.03	0.38			NA			NA			NA		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	S	1	3										0.10	0.26	0.03	0.39											
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	M	15	1	2	3	2	NA	NA	NA	NA	NA	NA	0.08	0.24	0.03	0.35	0.36	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	M	15	2	3			NA			NA			0.09	0.24	0.03	0.36			NA			NA			NA		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	M	15	3										0.09	0.26	0.02	0.37											
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	B	29	1	3	3		NA	NA		NA	NA		0.05	0.13	0.01	0.19	0.20		NA	NA		NA	NA		NA	NA	
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	B	29	2	2			NA			NA			0.04	0.14	0.01	0.19			NA			NA			NA		
G6	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:34	30	B	29	3										0.06	0.14	0.01	0.21											
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	S	1	1	4	5	4	0.22	0.22	0.21	0.008	0.008	0.008	NA	NA	NA	NA	NA		74	81	113	NA	NA	NA	<1	1	1
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	S	1	2	5			0.22			0.008			NA	NA	NA	NA			88			NA			<1		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	S	1	3										NA	NA	NA	NA											
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	M		1										NA	NA	NA	NA											
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	M		2		NA								NA	NA	NA	NA	NA										
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	M		3										NA	NA	NA	NA											
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	B	3	1	3	4		0.21			0.008			NA	NA	NA	NA			140			NA			<1		
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	B	3	2	4			0.19	0.20		0.007	0.007		NA	NA	NA	NA	NA		180	159		NA	NA		<1	1	
SR1	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:44	4	B	3	3										NA	NA	NA	NA											
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	S	1	1	<1	2	2	0.20	0.21	0.19	0.007	0.007	0.007	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	S	1	2	2			0.22			0.008			NA	NA	NA	NA			NA			NA			NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	S	1	3										NA	NA	NA	NA											
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	M	4.5	1	2	3		0.20	0.20		0.008	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	M	4.5	2	3			0.19			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	M	4.5	3										NA	NA	NA	NA											
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	B	8	1	3	3		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	B	8	2	2			0.17			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:10	9	B	8	3										NA	NA	NA	NA											
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	S	1	1	4	4	3	0.20	0.21	0.21	0.007	0.007	0.007	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	S	1	2	3			0.21			0.008			NA	NA	NA	NA			NA			NA			NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	S	1	3										NA	NA	NA	NA											
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	M	4	1	2	3	3	0.21	0.21	0.21	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	M	4	2	3			0.21			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	M	4	3										NA	NA	NA	NA											
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	B	7	1	4	4		0.21	0.20		0.008	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	B	7	2	3			0.19			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:24	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	S	1	1	4	4	4	0.22	0.22	0.24	0.008	0.008	0.009	NA	NA	NA	NA	NA	NA	260	293	375	NA	NA	NA	<1	1	1
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	S	1	2	4			0.22			0.008			NA	NA	NA	NA			330			NA			<1		
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	S	1	3										NA	NA	NA	NA											
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	M		1										NA	NA	NA	NA											
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA			NA	
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	M		3										NA	NA	NA	NA											
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	B	3	1	3	4		0.26	0.27		0.009	0.009		NA	NA	NA	NA	NA		450	479		NA	NA		<1	1	
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	B	3	2	4			0.27			0.010			NA	NA	NA	NA			510			NA			<1		
SR4	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:33	4	B	3	3										NA	NA	NA	NA											
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.18	0.35	0.04	0.57	0.57	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	S	1	2	4			NA			NA			0.18	0.36	0.04	0.58			NA			NA			NA		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	S	1	3										0.18	0.35	0.04	0.57											
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	M	5.5	1	4	5	4	NA	NA	NA	NA	NA	NA	0.17	0.35	0.04	0.56	0.56	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	M	5.5	2	5			NA			NA			0.17	0.35	0.04	0.56			NA			NA			NA		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	M	5.5	3										0.17	0.35	0.04	0.56											
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	B	10	1	5	5		NA	NA		NA	NA		0.18	0.33	0.04	0.55	0.55		NA	NA		NA	NA		NA	NA	
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	B	10	2	4			NA			NA			0.19	0.32	0.04	0.55			NA			NA			NA		
SR5	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:58	11	B	10	3										0.18	0.33	0.03	0.54											
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	S	1	1	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	S	1	3										NA	NA	NA	NA											
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	M	3	1	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	M	3	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	M	3	3										NA	NA	NA	NA											
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	B	5	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	B	5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/4/2016	Mid-Ebb	Cloudy	Moderate	13:49	6	B	5	3										NA	NA	NA	NA											
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	S	1	1	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	S	1	3										NA	NA	NA	NA											
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	M	10	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	M	10	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	M	10	3										NA	NA	NA	NA											
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	B	19	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	B	19	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:50	20	B	19	3										NA	NA	NA	NA											
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	S	1	1	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	S	1	3										NA	NA	NA	NA											
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	M	4.5	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	M	4.5	3										NA	NA	NA	NA											
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	B	8	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:51	9	B	8	3										NA	NA	NA	NA											
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	S	1	1	2	3	3	NA	NA	NA	NA	NA	NA	0.12	0.30	0.04	0.46	0.45	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	S	1	2	4			NA			NA			0.11	0.30	0.04	0.45			NA			NA			NA		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	S	1	3										0.10	0.31	0.03	0.44											
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	M	3.5	1	3	3		NA	NA	NA	NA	NA	NA	0.06	0.30	0.03	0.39	0.39		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	M	3.5	2	3			NA			NA			0.07	0.30	0.03	0.40			NA			NA			NA		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	M	3.5	3										0.06	0.30	0.03	0.39											
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	B	6	1	4	4		NA	NA		NA	NA		0.04	0.29	0.03	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	B	6	2	4			NA			NA			0.04	0.29	0.03	0.36			NA			NA			NA		
SR9	23/4/2016	Mid-Ebb	Cloudy	Moderate	12:47	7	B	6	3										0.03	0.29	0.03	0.35											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	S	1	1	4			NA			NA			0.10	0.22	0.03	0.35			NA			NA			NA		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	S	1	2	4	4		NA	NA		NA	NA		0.11	0.23	0.02	0.36	0.35		NA	NA		NA	NA		NA	NA	
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	S	1	3										0.10	0.23	0.02	0.35											
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	M	5	1	2			NA			NA			0.12	0.22	0.03	0.37			NA			NA			NA		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	M	5	2	3	3	3	NA	NA	NA	NA	NA	NA	0.12	0.22	0.03	0.37	0.37	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	M	5	3										0.11	0.23	0.02	0.36											
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	B	9	1	3			NA			NA			0.10	0.22	0.02	0.34			NA			NA			NA		
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	B	9	2	4	4		NA	NA		NA	NA		0.09	0.22	0.02	0.33	0.34		NA	NA		NA	NA		NA	NA	
SR10	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:09	10	B	9	3										0.09	0.22	0.03	0.34											
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	S	1	1	3			NA			NA			0.05	0.14	<0.01	0.19			NA			NA			NA		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	S	1	2	4	4		NA	NA		NA	NA		0.05	0.14	0.01	0.20	0.20		NA	NA		NA	NA		NA	NA	
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	S	1	3										0.06	0.13	0.01	0.20											
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	M	5	1	4			NA			NA			0.05	0.14	0.02	0.21			NA			NA			NA		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	M	5	2	3	4	4	NA	NA	NA	NA	NA	NA	0.05	0.15	0.01	0.21	0.21	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	M	5	3										0.05	0.15	0.01	0.21											
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	B	9	1	3			NA			NA			0.06	0.15	0.01	0.22			NA			NA			NA		
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	B	9	2	4	4		NA	NA		NA	NA		0.05	0.14	0.01	0.20	0.21		NA	NA		NA	NA		NA	NA	
SR11	23/4/2016	Mid-Ebb	Cloudy	Moderate	10:08	10	B	9	3										0.06	0.13	0.02	0.21											
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	S	1	1	4			0.22			0.008			NA	NA	NA	NA			430			NA			<1		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	S	1	2	4	4		0.21	0.22		0.007	0.008		NA	NA	NA	NA	NA		500	464		NA	NA		<1	1	
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	S	1	3										NA	NA	NA	NA											
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	M	7.5	1	5			0.20			0.007			NA	NA	NA	NA			780			NA			<1		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	M	7.5	2	5	5	4	0.21	0.21	0.21	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	660	717	617	NA	NA	NA	<1	1	1
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	M	7.5	3										NA	NA	NA	NA											
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	B	14	1	4			0.21			0.007			NA	NA	NA	NA			690			NA			<1		
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	B	14	2	3	4		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA		720	705		NA	NA		<1	1	
SR12	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:46	15	B	14	3										NA	NA	NA	NA											
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	S	1	3										NA	NA	NA	NA											
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	M	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	M	7	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	M	7	3										NA	NA	NA	NA											
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	B	13	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	B	13	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/4/2016	Mid-Ebb	Cloudy	Moderate	11:58	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	S	1	1	8.04	8.04	25.92	25.92	22.03	22.03	84.5	84.5	6.40	6.40	6.27	1.6	1.6	2.8	0.21	0.21	0.19	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	S	1	2	8.04		25.92		22.03		84.5		6.40			1.6			0.21			0.008			NA	NA	NA	NA		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	S	1	3																					NA	NA	NA	NA		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	M	16	1	8.05	8.05	27.87	27.87	21.67	21.67	81.5	81.5	6.14	6.14		2.5	2.5		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA	NA
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	M	16	2	8.05		27.87		21.67		81.5		6.14			2.5			0.14			0.006			NA	NA	NA	NA		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	M	16	3																					NA	NA	NA	NA		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	B	31	1	8.08	8.08	30.61	30.61	21.03	21.03	79.3	79.3	5.90	5.90		4.4	4.4		0.22	0.22		0.009	0.009		NA	NA	NA	NA	NA	
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	B	31	2	8.08		30.61		21.03		79.3		5.90			4.4			0.22			0.009			NA	NA	NA	NA		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	B	31	3																					NA	NA	NA	NA		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	S	1	1	8.10	8.10	27.00	27.00	21.80	21.80	91.3	91.3	6.85	6.85	6.92	1.1	1.1	1.3	0.17	0.17	0.13	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	S	1	2	8.10		27.00		21.80		91.3		6.85			1.1			0.17			0.008			NA	NA	NA	NA		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	S	1	3																					NA	NA	NA	NA		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	M	4.5	1	8.15	8.15	30.75	30.75	21.21	21.21	94.1	94.1	6.99	6.99		0.9	0.9		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA	
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	M	4.5	2	8.15		30.75		21.21		94.1		6.99			0.9			0.12			0.006			NA	NA	NA	NA		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	M	4.5	3																					NA	NA	NA	NA		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	B	8	1	8.18	8.18	32.11	32.11	20.89	20.89	94.0	94.0	6.95	6.95		1.9	1.9		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	B	8	2	8.18		32.11		20.89		94.0		6.95			1.9			0.11			0.005			NA	NA	NA	NA		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	B	8	3																					NA	NA	NA	NA		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	S	1	1	8.25	8.25	30.69	30.69	31.66	26.66	101.9	101.9	7.51	7.51	7.42	0.9	0.9	1.4	0.11	0.12	0.10	0.009	0.010	0.007	NA	NA	NA	NA	NA	NA
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	S	1	2	8.25		30.69		21.66		101.9		7.51			0.9			0.12			0.010			NA	NA	NA	NA		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	S	1	3																					NA	NA	NA	NA		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	M	17.5	1	8.23	8.23	31.92	31.92	21.09	21.09	99.3	99.3	7.33	7.33		0.7	0.7		0.09	0.10		0.005	0.005		NA	NA	NA	NA	NA	
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	M	17.5	2	8.23		31.92		21.09		99.3		7.33			0.7			0.10			0.005			NA	NA	NA	NA		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	M	17.5	3																					NA	NA	NA	NA		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	B	34	1	8.22	8.22	32.14	32.14	21.00	21.00	97.5	97.5	7.21	7.21		2.5	2.5		0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA	
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	B	34	2	8.22		32.14		21.00		97.5		7.21			2.5			0.09			0.005			NA	NA	NA	NA		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	B	34	3																					NA	NA	NA	NA		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	S	1	1	8.01	8.01	25.00	25.00	21.92	21.92	84.7	84.7	6.42	6.42	6.31	2.2	2.2	3.2	NA	NA	NA	NA	NA	NA	0.29	0.06	0.49	0.84	0.84	0.82
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	S	1	2	8.01		25.00		21.92		84.7		6.42			2.2			NA			NA			0.29	0.06	0.49	0.84		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	S	1	3																					0.29	0.06	0.49	0.84		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	M	14	1	8.02	8.02	27.96	27.96	21.63	21.63	82.0	82.0	6.19	6.19		3.4	3.4		NA	NA		NA	NA		0.26	0.06	0.48	0.80	0.80	
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	M	14	2	8.02		27.96		21.63		82.0		6.19			3.4			NA			NA			0.26	0.06	0.48	0.80		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	M	14	3																					0.26	0.06	0.48	0.80		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	B	27	1	8.05	8.05	29.31	29.31	20.88	20.88	80.0	80.0	5.98	5.98		3.9	3.9		NA	NA		NA	NA		0.25	0.06	0.51	0.82	0.82	
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	B	27	2	8.05		29.31		20.88		80.0		5.98			3.9			NA			NA			0.25	0.06	0.51	0.82		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	B	27	3																					0.25	0.06	0.51	0.82		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	S	1	1	7.96	7.96	22.68	22.68	22.22	22.22	86.3	86.3	6.58	6.58	6.44	3.2	3.2	2.9	NA	NA	NA	NA	NA	NA	0.44	0.06	0.70	1.20	1.20	0.99
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	S	1	2	7.96		22.68		22.22		86.3		6.58			3.2			NA			NA			0.44	0.06	0.70	1.20		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	S	1	3																					0.44	0.06	0.70	1.20		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	M	6	1	7.99	7.99	27.37	27.37	21.64	21.64	83.5	83.5	6.29	6.29		2.3	2.3		NA	NA		NA	NA		0.35	0.07	0.45	0.87	0.87	
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	M	6	2	7.99		27.37		21.64		83.5		6.29			2.3			NA			NA			0.35	0.07	0.45	0.87		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	M	6	3																					0.35	0.07	0.45	0.87		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	B	11	1	8.05	8.05	30.24	30.24	21.02	21.02	83.9	83.9	6.32	6.32		3.3	3.3		NA	NA		NA	NA		0.36	0.06	0.48	0.90	0.90	
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	B	11	2	8.05		30.24		21.02		83.9		6.32			3.3			NA			NA			0.36	0.06	0.48	0.90		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	B	11	3																					0.36	0.06	0.48	0.90		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	S	1	1	8.02	8.02	28.75	28.75	21.33	21.33	87.0	87.0	6.51	6.51	6.48	1.0	1.0	1.6	NA	NA	NA	NA	NA	NA	0.13	0.02	0.21	0.36	0.36	0.42
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	S	1	2	8.02		28.75		21.33		87.0		6.51			1.0			NA			NA			0.13	0.02	0.21	0.36		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	S	1	3																					0.13	0.02	0.21	0.36		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	M	17	1	8.04	8.04	30.35	30.35	21.08	21.08	86.3	86.3	6.44	6.44		1.5	1.5		NA	NA		NA	NA		0.14	0.03	0.23	0.40	0.40	
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	M	17	2	8.04		30.35		21.08		86.3		6.44			1.5			NA			NA			0.14	0.03	0.23	0.40		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	M	17	3																					0.14	0.03	0.23	0.40		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	B	33	1	8.08	8.08	31.36	31.36	20.88	20.88	87.2	87.2	6.53	6.53		2.3	2.3		NA	NA		NA	NA		0.16	0.03	0.32	0.51	0.51	
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	B	33	2	8.08		31.36		20.88		87.2		6.53			2.3			NA			NA			0.16	0.03	0.32	0.51		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	B	33	3																					0.16	0.03	0.32	0.51		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	S	1	1	7.96	7.96	29.06	29.06	21.40	21.44	81.2	81.2	6.06	6.06	6.05	2.3	2.3	2.4	NA	NA	NA	NA	NA	NA	0.25	0.03	0.40	0.68	0.68	0.65
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	S	1	2	7.96		29.06		21.48		81.2		6.06			2.3			NA			NA			0.25	0.03	0.40	0.68		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	S	1	3																					0.25	0.03	0.40	0.68		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	M	6.5	1	7.99	7.99	29.71	29.71	21.23	21.23	80.9	80.9	6.03	6.03		2.4	2.4		NA	NA		NA	NA		0.23	0.02	0.33	0.58	0.58	
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	M	6.5	2	7.99		29.71		21.23		80.9		6.03			2.4			NA			NA			0.23	0.02	0.33	0.58		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	M	6.5	3																					0.23	0.02	0.33	0.58		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	B	12	1	8.03	8.03	29.77	29.77	21.14	21.14	82.0	82.0	6.11	6.11		2.5	2.5		NA	NA		NA	NA		0.28	0.03	0.31	0.62	0.70	
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	B	12	2	8.03		29.77		21.14		82.0		6.11			2.5			NA			NA			0.28	0.03	0.43	0.74		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	B	12	3																					0.28	0.03	0.43	0.74		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	S	1	1	8.07	8.07	25.18	25.18	22.10	22.10	90.6	90.6	6.83	6.83	6.79	1.5	1.5	2.5	NA	NA	NA	NA	NA	NA	0.24	0.07	0.40	0.71	0.70	0.82
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	S	1	2	8.07		25.18		22.10		90.6		6.83			1.5			NA			NA			0.22	0.07	0.40	0.69		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	S	1	3																					0.23	0.07	0.39	0.69		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	M	4.5	1	8.09	8.09	28.32	28.32	21.48	21.48	90.0	90.0	6.75	6.75		2.1	2.1		NA	NA		NA	NA		0.36	0.06	0.44	0.86	0.87	
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	M	4.5	2	8.09		28.32		21.48		90.0		6.75			2.1			NA			NA			0.36	0.06	0.45	0.87		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	M	4.5	3																					0.36	0.06	0.45	0.87		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	B	8	1	8.11	8.11	29.04	29.04	21.30	21.30	89.0	89.0	6.65	6.65		3.9	3.9		NA	NA		NA	NA		0.33	0.06	0.51	0.90	0.90	
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	B	8	2	8.11		29.04		21.30		89.0		6.65			3.9			NA			NA			0.33	0.06	0.51	0.90		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	B	8	3																					0.33	0.06	0.51	0.90		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	S	1	1	8.13	8.13	28.16	28.16	21.69	21.69	93.1	93.1	6.94	6.94	6.96	0.9	0.9	1.5	NA	NA	NA	NA	NA	NA	0.20	0.03	0.26	0.49	0.49	0.49
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	S	1	2	8.13		28.16		21.69		93.1		6.94			0.9			NA			NA			0.21	0.03	0.26	0.50		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	S	1	3																					0.20	0.03	0.26	0.49		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	M	18	1	8.16	8.16	30.37	30.37	21.33	21.33	94.1	94.1	6.98	6.98		1.6	1.6		NA	NA		NA	NA		0.24	0.04	0.28	0.56	0.56	
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	M	18	2	8.16		30.37		21.33		94.1		6.98			1.6			NA			NA			0.24	0.04	0.28	0.56		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	M	18	3																					0.24	0.04	0.28	0.56		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	B	35	1	8.18	8.18	30.77	30.77	21.21	21.21	94.4	94.4	7.00	7.00		2.1	2.1		NA	NA		NA	NA		0.16	0.04	0.21	0.41	0.41	
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	B	35	2	8.18		30.77		21.21		94.4		7.00			2.1			NA			NA			0.16	0.04	0.21	0.41		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	B	35	3																					0.16	0.04	0.21	0.41		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	S	1	1	8.02	8.02	24.83	24.83	21.86	21.86	85.0	85.0	6.44	6.44	6.44	2.2	2.2	2.5	0.12	0.12	0.14	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	S	1	2	8.02		24.83		21.86		85.0		6.44			2.2			0.12			0.005			NA	NA	NA	NA		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	S	1	3																					NA	NA	NA	NA		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	M		1																					NA	NA	NA	NA		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	M		3																					NA	NA	NA	NA		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	B	3	1	8.03	8.03	26.62	26.62	21.59	21.59	83.9	83.9	6.34	6.34		2.7	2.7		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	B	3	2	8.03		26.62		21.59		83.9		6.34			2.7			0.16			0.006			NA	NA	NA	NA		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	B	3	3																					NA	NA	NA	NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	S	1	1	7.96	7.96	23.21	23.21	22.22	22.22	84.7	84.7	6.46	6.46	6.35	2.6	2.6	2.5	0.21	0.21	0.19	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	S	1	2	7.96		23.21		22.22		84.7		6.46			2.6			0.21			0.007			NA	NA	NA	NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	S	1	3																					NA	NA	NA	NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	M	4.5	1	8.04	8.04	26.99	26.99	21.34	21.34	82.9	82.9	6.24	6.24		2.4	2.4		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	M	4.5	2	8.04		26.99		21.34		82.9		6.24			2.4			0.16			0.006			NA	NA	NA	NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	M	4.5	3																					NA	NA	NA	NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	B	8	1	8.05	8.05	29.58	29.58	21.11	21.11	83.5	83.5	6.25	6.25		2.6	2.6		0.20	0.20		0.008	0.008		NA	NA	NA	NA	NA	
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	B	8	2	8.05		29.58		21.11		83.5		6.25			2.6			0.20			0.008			NA	NA	NA	NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	B	8	3																					NA	NA	NA	NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	S	1	1	7.96	7.96	22.32	22.32	22.51	22.51	86.1	86.1	6.57	6.57	6.39	2.7	2.7	3.0	0.20	0.20	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	S	1	2	7.96		22.32		22.51		86.1		6.57			2.7			0.20			0.007			NA	NA	NA	NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	S	1	3																					NA	NA	NA	NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	M	4	1	7.97	7.97	24.64	24.64	21.97	21.97	81.9	81.9	6.20	6.20		3.0	3.0		0.18	0.18		0.006	0.006		NA	NA	NA	NA	NA	
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	M	4	2	7.97		24.64		21.97		81.9		6.20			3.0			0.18			0.006			NA	NA	NA	NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	M	4	3																					NA	NA	NA	NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	B	7	1	7.98	7.98	26.33	26.33	21.68	21.68	81.2	81.2	6.12	6.12		3.4	3.4		0.23	0.23		0.008	0.008		NA	NA	NA	NA	NA	
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	B	7	2	7.98		26.33		21.68		81.2		6.12			3.4			0.23			0.008			NA	NA	NA	NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	S	1	1	7.95	7.95	22.74	22.74	22.28	22.28	84.6	84.6	6.44	6.44	6.44	2.7	2.7	2.4	0.22	0.23	0.22	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	S	1	2	7.95		22.74		22.28		84.6		6.44			2.7				0.23		0.008	0.008		NA	NA	NA	NA		
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	S	1	3																					NA	NA	NA	NA		
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	M		2																					NA	NA	NA	NA		
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	M		3																					NA	NA	NA	NA		
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	B	3	1	7.96	7.96	23.52	23.52	22.17	22.17	83.0	83.0	6.31	6.31		2.0	2.0		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA	
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	B	3	2	7.96		23.52		22.17		83.0		6.31			2.0			0.21			0.007			NA	NA	NA	NA		
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	B	3	3																					NA	NA	NA	NA		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	S	1	1	7.98	7.98	24.06	24.06	21.88	21.88	82.9	82.9	6.29	6.29	6.25	3.1	3.1	3.8	NA	NA	NA	NA	NA	NA	0.16	0.08	0.57	0.81	0.81	0.84
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	S	1	2	7.98		24.06		21.88		82.9		6.29			3.1			NA			NA			0.16	0.08	0.57	0.81		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	S	1	3																					0.16	0.08	0.57	0.81		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	M	5.5	1	8.02	8.02	26.73	26.73	21.58	21.58	82.1	82.1	6.20	6.20		3.8	3.8		NA	NA		NA	NA		0.18	0.07	0.61	0.86	0.87	
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	M	5.5	2	8.02		26.73		21.58		82.1		6.20			3.8			NA			NA			0.18	0.08	0.61	0.87		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	M	5.5	3																					0.18	0.08	0.61	0.87		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	B	10	1	8.04	8.04	27.83	27.83	21.37	21.37	82.1	82.1	6.20	6.20		4.5	4.5		NA	NA		NA	NA		0.16	0.07	0.62	0.85	0.85	
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	B	10	2	8.04		27.83		21.37		82.1		6.20			4.5			NA			NA			0.16	0.07	0.62	0.85		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	B	10	3																					0.16	0.07	0.62	0.85		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	S	1	1	8.03	8.03	25.16	25.16	21.88	21.88	89.1	89.1	6.75	6.75	6.73	1.4	1.4	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	S	1	2	8.03		25.16		21.88		89.1		6.75			1.4			NA			NA			NA	NA	NA	NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	S	1	3																					NA	NA	NA	NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	M	4	1	8.05	8.05	27.31	27.31	21.64	21.64	89.0	89.0	6.70	6.70		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	M	4	2	8.05		27.31		21.64		89.0		6.70			2.8			NA			NA			NA	NA	NA	NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	M	4	3																					NA	NA	NA	NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	B	7	1	8.08	8.08	28.53	28.53	21.40	21.40	89.2	89.2	6.68	6.68		3.6	3.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	B	7	2	8.08		28.53		21.40		89.2		6.68			3.6			NA			NA			NA	NA	NA	NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	B	7	3																					NA	NA	NA	NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	1	7.88	7.88	28.25	28.25	21.52	21.52	87.9	87.9	6.58	6.58	6.81	1.1	1.1	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	2	7.88		28.25		21.52		87.9		6.58			1.1			NA			NA			NA	NA	NA	NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	3																					NA	NA	NA	NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	1	7.99	7.99	31.12	31.12	21.18	21.18	94.7	94.7	7.03	7.03		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	2	7.99		31.12		21.18		94.7		7.03			0.8			NA			NA			NA	NA	NA	NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	3																					NA	NA	NA	NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	1	8.03	8.03	31.57	31.57	20.98	20.98	93.6	93.6	6.95	6.95		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	2	8.03		31.57		20.98		93.6		6.95			2.7			NA			NA			NA	NA	NA	NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	3																					NA	NA	NA	NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	S	1	1	8.11	8.11	27.11	27.11	21.76	21.76	91.6	91.6	6.87	6.87	6.94	0.6	0.6	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	S	1	2	8.11		27.11		21.76		91.6		6.87			0.6			NA			NA			NA	NA	NA	NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	S	1	3																					NA	NA	NA	NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	M	4.5	1	8.16	8.16	29.63	29.63	21.50	21.50	94.3	94.3	7.01	7.01		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	M	4.5	2	8.16		29.63		21.50		94.3		7.01			0.8			NA			NA			NA	NA	NA	NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	M	4.5	3																					NA	NA	NA	NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	B	8	1	8.19	8.19	31.19	31.19	21.23	21.23	96.0	96.0	7.11	7.11		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	B	8	2	8.19		31.19		21.23		96.0		7.11			1.0			NA			NA			NA	NA	NA	NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	B	8	3																					NA	NA	NA	NA		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	1	8.06	8.06	25.87	25.87	22.08	22.08	91.0	91.0	6.84	6.84	6.81	1.4	1.4	2.2	NA	NA	NA	NA	NA	NA	0.26	0.07	0.65	0.98	0.99	0.84
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	2	8.06		25.87		22.08		91.0		6.84			1.4			NA			NA			0.27	0.07	0.65	0.99		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	3																					0.28	0.07	0.65	1.00		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	1	8.09	8.09	27.88	27.88	21.60	21.60	90.4	90.4	6.77	6.77		1.6	1.6		NA	NA		NA	NA		0.20	0.07	0.49	0.76	0.76	
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	2	8.09		27.88		21.60		90.4		6.77			1.6			NA			NA			0.20	0.07	0.49	0.76		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	3																					0.20	0.07	0.49	0.76		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	1	8.10	8.10	29.22	29.22	21.28	21.28	89.5	89.5	6.69	6.69		3.5	3.5		NA	NA		NA	NA		0.18	0.07	0.51	0.76	0.77	
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	2	8.10		29.22		21.28		89.5		6.69			3.5			NA			NA			0.19	0.07	0.51	0.77		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	3																					0.19	0.07	0.51	0.77		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	S	1	1	8.13	8.13	29.55	29.55	21.84	21.84	96.2	96.2	7.11	7.11	7.18	7.0	3.9	2.2	NA	NA	NA	NA	NA	NA	0.20	0.04	0.14	0.38	0.38	0.34
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	S	1	2	8.13		29.55		21.84		96.2		7.11			0.7			NA			NA			0.20	0.04	0.14	0.38		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	S	1	3																					0.20	0.04	0.14	0.38		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	M	5.5	1	8.20	8.20	30.39	30.39	21.66	21.66	97.8	97.8	7.24	7.24		0.6	0.6		NA	NA		NA	NA		0.12	0.02	0.15	0.29	0.29	
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	M	5.5	2	8.20		30.39		21.66		97.8		7.24			0.6			NA			NA			0.11	0.03	0.15	0.29		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	M	5.5	3																					0.12	0.03	0.15	0.30		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	B	10	1	8.23	8.23	31.63	31.63	21.17	21.17	98.6	98.6	7.26	7.26		2.2	2.2		NA	NA		NA	NA		0.13	0.04	0.16	0.33	0.33	
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	B	10	2	8.23		31.63		21.17		98.6		7.26			2.2			NA			NA			0.13	0.05	0.16	0.34		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	B	10	3																					0.12	0.05	0.16	0.33		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	S	1	1	8.21	8.21	30.15	30.15	22.05	22.05	98.8	98.8	7.25	7.25	7.27	0.2	0.2	1.2	NA	NA	NA	NA	NA	NA	0.05	0.02	0.12	0.19	0.19	0.20
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	S	1	2	8.21		30.15		22.05		98.8		7.25			0.2			NA			NA			0.05	0.02	0.12	0.19		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	S	1	3																					0.05	0.02	0.12	0.19		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	M	5.5	1	8.22	8.22	30.62	30.62	21.57	21.57	98.6	98.6	7.28	7.28		0.3	0.3		NA	NA		NA	NA		0.05	0.04	0.13	0.22	0.22	
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	M	5.5	2	8.22		30.62		21.57		98.6		7.28			0.3			NA			NA			0.05	0.04	0.13	0.22		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	M	5.5	3																					0.05	0.04	0.13	0.22		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	B	10	1	8.22	8.22	31.54	31.54	21.14	21.14	96.8	96.8	7.14	7.14		3.0	3.0		NA	NA		NA	NA		0.05	0.02	0.13	0.20	0.20	
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	B	10	2	8.22		31.54		21.14		96.8		7.14			3.0			NA			NA			0.05	0.02	0.13	0.20		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	B	10	3																					0.05	0.02	0.13	0.20		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	S	1	1	7.98	7.98	25.15	25.15	21.94	21.94	85.4	85.4	6.46	6.46	6.34	2.1	2.1	2.7	0.19	0.19	0.22	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	S	1	2	7.98		25.15		21.94		85.4		6.46			2.1			0.19			0.007			NA	NA	NA	NA		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	S	1	3																					NA	NA	NA	NA		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	M	7.5	1	7.99	7.99	26.96	26.96	21.64	21.64	82.5	82.5	6.21	6.21		2.6	2.6		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	M	7.5	2	7.99		26.96		21.64		82.5		6.21			2.6			0.15			0.005			NA	NA	NA	NA		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	M	7.5	3																					NA	NA	NA	NA		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	B	14	1	8.01	8.01	29.11	29.11	21.43	21.43	80.5	80.5	6.02	6.02		3.3	3.3		0.32	0.32		0.011	0.011		NA	NA	NA	NA	NA	
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	B	14	2	8.01		29.11		21.43		80.5		6.02			3.3			0.32			0.011			NA	NA	NA	NA		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	B	14	3																					NA	NA	NA	NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	S	1	1	8.01	8.01	27.33	27.33	21.70	21.70	87.1	87.1	6.53	6.53	6.31	2.6	2.6	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	S	1	2	8.01		27.33		21.70		87.1		6.53			2.6			NA			NA			NA	NA	NA	NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	S	1	3																					NA	NA	NA	NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	M	7	1	7.99	7.99	28.94	28.94	21.42	21.42	81.3	81.3	6.08	6.08		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	M	7	2	7.99		28.94		21.42		81.3		6.08			2.8			NA			NA			NA	NA	NA	NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	M	7	3																					NA	NA	NA	NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	B	13	1	8.03	8.03	29.68	29.68	21.22	21.22	81.2	81.2	6.06	6.06		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	B	13	2	8.03		29.68		21.22		81.2		6.06			2.9			NA			NA			NA	NA	NA	NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	S	1	1	2	2	2	0.18	0.20	0.20	0.007	0.008	0.008	NA	NA	NA	NA	NA	NA	37	41	41	NA	NA	NA	<1	1	1
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	S	1	2	2			0.21			0.008			NA	NA	NA	NA			46			NA			<1		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	S	1	3										NA	NA	NA	NA											
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	M	16	1	1	2		0.22	0.22		0.009	0.009	0.008	NA	NA	NA	NA	NA	NA	22	22		NA	NA		2	2	
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	M	16	2	2			0.22			0.009			NA	NA	NA	NA			23			NA			2		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	M	16	3										NA	NA	NA	NA											
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	B	31	1	3	4		0.19	0.20		0.008	0.008		NA	NA	NA	NA	NA		9	10		NA	NA		<1	1	
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	B	31	2	4			0.20			0.008			NA	NA	NA	NA			11			NA			<1		
C1	26/4/2016	Mid-Flood	Fine	Moderate	9:23	32	B	31	3										NA	NA	NA	NA											
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	S	1	1	<1	1	1	0.17	0.18	0.14	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	13	11	8	NA	NA	NA	1	2	2
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	S	1	2	<1			0.18			0.008			NA	NA	NA	NA			10			NA			2		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	S	1	3										NA	NA	NA	NA											
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	M	4.5	1	1	2		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		5	6		NA	NA		1	1	
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	M	4.5	2	2			0.12			0.006			NA	NA	NA	NA			7			NA			1		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	M	4.5	3										NA	NA	NA	NA											
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	B	8	1	<1	1		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA		8	8		NA	NA		2	2	
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	B	8	2	<1			0.13			0.006			NA	NA	NA	NA			9			NA			2		
C2	26/4/2016	Mid-Flood	Fine	Moderate	7:48	9	B	8	3										NA	NA	NA	NA											
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	S	1	1	<1	2	1	0.04	0.05	0.04	0.003	0.004	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	2	2	2
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	S	1	2	2			0.05			0.004			NA	NA	NA	NA			ND			NA			2		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	S	1	3										NA	NA	NA	NA											
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	M	17.5	1	1	2		0.05	0.03		0.003	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	M	17.5	2	2			0.03			0.002			NA	NA	NA	NA			ND			NA			2		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	M	17.5	3										NA	NA	NA	NA											
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	B	34	1	1	1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	B	34	2	<1			0.02			0.001			NA	NA	NA	NA			ND			NA			1		
C3	26/4/2016	Mid-Flood	Fine	Moderate	8:54	35	B	34	3										NA	NA	NA	NA											
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	S	1	1	<1	2	3	NA	NA	NA	NA	NA	NA	0.17	0.71	0.07	0.95	0.94	0.86	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	S	1	2	2			NA			NA			0.18	0.65	0.06	0.89			NA			NA			NA		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	S	1	3										0.18	0.73	0.08	0.99											
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	M	14	1	3	3		NA	NA		NA	NA		0.19	0.59	0.06	0.84	0.85		NA	NA		NA	NA		NA	NA	
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	M	14	2	2			NA			NA			0.18	0.61	0.06	0.85			NA			NA			NA		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	M	14	3										0.20	0.59	0.06	0.85											
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	B	27	1	4	4		NA	NA		NA	NA		0.20	0.54	0.06	0.80	0.79		NA	NA		NA	NA		NA	NA	
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	B	27	2	3			NA			NA			0.18	0.54	0.06	0.78			NA			NA			NA		
G1	26/4/2016	Mid-Flood	Fine	Moderate	8:55	28	B	27	3										0.18	0.55	0.05	0.78											
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	S	1	1	1	2	1	NA	NA	NA	NA	NA	NA	0.20	0.69	0.07	0.96	0.95	0.93	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	S	1	2	2			NA			NA			0.19	0.68	0.07	0.94			NA			NA			NA		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	S	1	3										0.20	0.69	0.07	0.96											
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	M	6	1	1	2		NA	NA		NA	NA		0.19	0.67	0.07	0.93	0.93		NA	NA		NA	NA		NA	NA	
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	M	6	2	2			NA			NA			0.19	0.67	0.07	0.93			NA			NA			NA		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	M	6	3										0.18	0.67	0.07	0.92											
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	B	11	1	1	1		NA	NA		NA	NA		0.21	0.65	0.06	0.92	0.91		NA	NA		NA	NA		NA	NA	
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	B	11	2	1			NA			NA			0.19	0.64	0.07	0.90			NA			NA			NA		
G2	26/4/2016	Mid-Flood	Fine	Moderate	8:01	12	B	11	3										0.20	0.65	0.06	0.91											
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	S	1	1	<1	1	1	NA	NA	NA	NA	NA	NA	0.17	0.26	0.03	0.46	0.48	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	S	1	2	<1			NA			NA			0.18	0.27	0.03	0.48			NA			NA			NA		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	S	1	3										0.20	0.27	0.03	0.50											
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	M	17	1	<1	1		NA	NA		NA	NA		0.18	0.26	0.02	0.46	0.46		NA	NA		NA	NA		NA	NA	
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	M	17	2	<1			NA			NA			0.19	0.24	0.03	0.46			NA			NA			NA		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	M	17	3										0.18	0.26	0.02	0.46											
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	B	33	1	<1	1		NA	NA		NA	NA		0.15	0.22	0.02	0.39	0.38		NA	NA		NA	NA		NA	NA	
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	B	33	2	<1			NA			NA			0.14	0.22	0.02	0.38			NA			NA			NA		
G3	26/4/2016	Mid-Flood	Fine	Moderate	6:49	34	B	33	3										0.14	0.22	0.02	0.38											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	S	1	1	1	2		NA	NA		NA	NA		0.43	0.22	0.02	0.67	0.67		NA	NA		NA	NA		NA	NA	
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	S	1	2	2			NA			NA			0.42	0.22	0.02	0.66			NA			NA			NA		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	S	1	3										0.44	0.23	0.02	0.69											
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	M	6.5	1	1	2	2	NA	NA	NA	NA	NA	NA	0.44	0.23	0.02	0.69	0.68	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	M	6.5	2	2			NA			NA			0.43	0.23	0.02	0.68			NA			NA			NA		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	M	6.5	3										0.42	0.23	0.02	0.67											
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	B	12	1	2	2		NA	NA		NA	NA		0.42	0.21	0.02	0.65	0.66		NA	NA		NA	NA		NA	NA	
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	B	12	2	1			NA			NA			0.43	0.21	0.02	0.66			NA			NA			NA		
G4	26/4/2016	Mid-Flood	Fine	Moderate	7:07	13	B	12	3										0.42	0.22	0.02	0.66											
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	S	1	1	1	1		NA	NA		NA	NA		0.19	0.61	0.06	0.86	0.86		NA	NA		NA	NA		NA	NA	
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	S	1	2	<1			NA			NA			0.18	0.61	0.06	0.85			NA			NA			NA		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	S	1	3										0.18	0.62	0.06	0.86											
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	M	4.5	1	2	2	1	NA	NA	NA	NA	NA	NA	0.19	0.57	0.06	0.82	0.82	0.82	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	M	4.5	2	<1			NA			NA			0.19	0.57	0.06	0.82			NA			NA			NA		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	M	4.5	3										0.18	0.57	0.06	0.81											
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	B	8	1	<1	1		NA	NA		NA	NA		0.18	0.55	0.06	0.79	0.78		NA	NA		NA	NA		NA	NA	
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	B	8	2	<1			NA			NA			0.16	0.55	0.06	0.77			NA			NA			NA		
G5	26/4/2016	Mid-Flood	Fine	Moderate	6:57	9	B	8	3										0.17	0.54	0.06	0.77											
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	S	1	1	1	1		NA	NA		NA	NA		0.13	0.32	0.02	0.47	0.48		NA	NA		NA	NA		NA	NA	
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	S	1	2	1			NA			NA			0.13	0.31	0.04	0.48			NA			NA			NA		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	S	1	3										0.13	0.32	0.03	0.48											
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	M	18	1	2	2	2	NA	NA	NA	NA	NA	NA	0.13	0.32	0.03	0.48	0.47	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	M	18	2	2			NA			NA			0.12	0.32	0.03	0.47			NA			NA			NA		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	M	18	3										0.12	0.32	0.03	0.47											
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	B	35	1	3	3		NA	NA		NA	NA		0.10	0.29	0.03	0.42	0.43		NA	NA		NA	NA		NA	NA	
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	B	35	2	3			NA			NA			0.12	0.29	0.03	0.44			NA			NA			NA		
G6	26/4/2016	Mid-Flood	Fine	Moderate	8:17	36	B	35	3										0.11	0.29	0.03	0.43											
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	S	1	1	3	3		0.17	0.18		0.007	0.007		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	S	1	2	2			0.18			0.007			NA	NA	NA	NA			ND			NA			<1		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	S	1	3										NA	NA	NA	NA											
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	M		1		NA	3		NA	0.15		NA	0.006	NA	NA	NA	NA	NA	NA		NA	5	NA	NA	NA		NA	1
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	M		2										NA	NA	NA	NA											
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	M		3										NA	NA	NA	NA											
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	B	3	1	3	4		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		22	26		NA	NA		<1	1	
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	B	3	2	4			0.12			0.005			NA	NA	NA	NA			30			NA			1		
SR1	26/4/2016	Mid-Flood	Fine	Moderate	8:32	4	B	3	3										NA	NA	NA	NA											
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	S	1	1	2	2		0.22	0.22		0.008	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	S	1	2	2			0.21			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	S	1	3										NA	NA	NA	NA											
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	M	4.5	1	2	2	2	0.21	0.21	0.21	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	M	4.5	2	2			0.21			0.008			NA	NA	NA	NA			NA			NA			NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	M	4.5	3										NA	NA	NA	NA											
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	B	8	1	3	3		0.20	0.20		0.008	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	B	8	2	3			0.20			0.008			NA	NA	NA	NA			NA			NA			NA		
SR2	26/4/2016	Mid-Flood	Fine	Moderate	8:09	9	B	8	3										NA	NA	NA	NA											
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	S	1	1	3	3		0.20	0.20		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	S	1	2	2			0.20			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	S	1	3										NA	NA	NA	NA											
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	M	4	1	3	3	3	0.21	0.21	0.21	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	M	4	2	2			0.20			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	M	4	3										NA	NA	NA	NA											
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	B	7	1	3	3		0.21	0.22		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	B	7	2	2			0.22			0.008			NA	NA	NA	NA			NA			NA			NA		
SR3	26/4/2016	Mid-Flood	Fine	Moderate	7:53	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	S	1	1	2	2	3	0.23	0.23	0.22	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	84	80	69	NA	NA	NA	<1	1	1
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	S	1	2	2			0.22			0.008			NA	NA	NA	NA			77			NA			<1		
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	S	1	3										NA	NA	NA	NA											
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	M		1		NA								NA	NA	NA	NA						NA					
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	M		2										NA	NA	NA	NA											
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	M		3										NA	NA	NA	NA											
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	B	3	1	3	3		0.21	0.22		0.007	0.008		NA	NA	NA	NA	NA		56	60		NA	NA		<1	1	
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	B	3	2	3			0.23			0.008			NA	NA	NA	NA			64			NA			<1		
SR4	26/4/2016	Mid-Flood	Fine	Moderate	7:45	4	B	3	3										NA	NA	NA	NA											
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	S	1	1	3	3	4	NA	NA	NA	NA	NA	NA	0.19	0.71	0.07	0.97	0.96	0.87	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	S	1	2	3			NA			NA			0.20	0.70	0.07	0.97			NA			NA			NA		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	S	1	3										0.18	0.70	0.07	0.95											
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	M	5.5	1	4	4		NA	NA		NA	NA		0.22	0.60	0.06	0.88	0.87		NA	NA		NA	NA		NA	NA	
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	M	5.5	2	4			NA			NA			0.20	0.61	0.06	0.87			NA			NA			NA		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	M	5.5	3										0.20	0.60	0.06	0.86											
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	B	10	1	5	6		NA	NA		NA	NA		0.18	0.55	0.06	0.79	0.79		NA	NA		NA	NA		NA	NA	
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	B	10	2	6			NA			NA			0.19	0.55	0.06	0.80			NA			NA			NA		
SR5	26/4/2016	Mid-Flood	Fine	Moderate	8:20	11	B	10	3										0.17	0.55	0.06	0.78											
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	S	1	3										NA	NA	NA	NA											
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	M	4	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	M	4	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	M	4	3										NA	NA	NA	NA											
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	B	7	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	B	7	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/4/2016	Mid-Flood	Fine	Moderate	6:38	8	B	7	3										NA	NA	NA	NA											
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	3										NA	NA	NA	NA											
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	3										NA	NA	NA	NA											
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/4/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	3										NA	NA	NA	NA											
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	S	1	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	S	1	2	1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	S	1	3										NA	NA	NA	NA											
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	M	4.5	1	1	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	M	4.5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	M	4.5	3										NA	NA	NA	NA											
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	B	8	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	B	8	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/4/2016	Mid-Flood	Fine	Moderate	8:02	9	B	8	3										NA	NA	NA	NA											
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	1	1	1	3	NA	NA	NA	NA	NA	NA	0.18	0.63	0.06	0.87	0.88	0.83	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	2	1			NA			NA			0.19	0.63	0.06	0.88			NA			NA			NA		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	3										0.19	0.63	0.06	0.88											
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	1	3	3		NA	NA		NA	NA		0.18	0.57	0.06	0.81	0.81		NA	NA		NA	NA		NA	NA	
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	2	3			NA			NA			0.17	0.58	0.05	0.80			NA			NA			NA		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	3										0.18	0.57	0.06	0.81											
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	1	3	3		NA	NA		NA	NA		0.18	0.56	0.06	0.80	0.80		NA	NA		NA	NA		NA	NA	
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	2	2			NA			NA			0.19	0.56	0.06	0.81			NA			NA			NA		
SR9	26/4/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	3										0.18	0.56	0.06	0.80											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	S	1	1	2	3		NA	NA		NA	NA		0.07	0.25	0.02	0.34	0.34		NA	NA		NA	NA		NA	NA	
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	S	1	2	3			NA			NA			0.08	0.24	0.03	0.35			NA			NA			NA		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	S	1	3										0.07	0.25	0.02	0.34											
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	M	5.5	1	2	2	2	NA	NA	NA	NA	NA	NA	0.08	0.24	0.02	0.34	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	M	5.5	2	2			NA			NA			0.07	0.23	0.03	0.33			NA			NA			NA		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	M	5.5	3										0.08	0.24	0.02	0.34											
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	B	10	1	2	3		NA	NA		NA	NA		0.07	0.24	0.02	0.33	0.33		NA	NA		NA	NA		NA	NA	
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	B	10	2	3			NA			NA			0.08	0.23	0.03	0.34			NA			NA			NA		
SR10	26/4/2016	Mid-Flood	Fine	Moderate	8:39	11	B	10	3										0.07	0.23	0.03	0.33											
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	S	1	1	2	3		NA	NA		NA	NA		0.04	0.16	0.02	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	S	1	2	3			NA			NA			0.04	0.16	0.02	0.22			NA			NA			NA		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	S	1	3										0.03	0.16	0.02	0.21											
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	M	5.5	1	2	3	3	NA	NA	NA	NA	NA	NA	0.04	0.16	0.02	0.22	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	M	5.5	2	4			NA			NA			0.04	0.17	0.01	0.22			NA			NA			NA		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	M	5.5	3										0.04	0.16	0.02	0.22											
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	B	10	1	3	3		NA	NA		NA	NA		0.06	0.15	0.02	0.23	0.23		NA	NA		NA	NA		NA	NA	
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	B	10	2	2			NA			NA			0.04	0.17	0.01	0.22			NA			NA			NA		
SR11	26/4/2016	Mid-Flood	Fine	Moderate	9:20	11	B	10	3										0.05	0.16	0.02	0.23											
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	S	1	1	2	2		0.21	0.22		0.007	0.008		NA	NA	NA	NA	NA		130	140		NA	NA		<1	1	
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	S	1	2	2			0.22			0.008			NA	NA	NA	NA			150			NA			<1		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	S	1	3										NA	NA	NA	NA											
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	M	7.5	1	2	2	3	0.20	0.21	0.22	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA	110	105	144	NA	NA	NA	<1	1	1
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	M	7.5	2	2			0.22			0.008			NA	NA	NA	NA	NA	NA	100			NA			<1		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	M	7.5	3										NA	NA	NA	NA											
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	B	14	1	3	4		0.24	0.23		0.008	0.008		NA	NA	NA	NA	NA		190	204		NA	NA		<1	1	
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	B	14	2	4			0.21			0.007			NA	NA	NA	NA			220			NA			<1		
SR12	26/4/2016	Mid-Flood	Fine	Moderate	7:33	15	B	14	3										NA	NA	NA	NA											
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	S	1	1	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	S	1	3										NA	NA	NA	NA											
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	M	7	1	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	M	7	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	M	7	3										NA	NA	NA	NA											
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	B	13	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	B	13	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/4/2016	Mid-Flood	Fine	Moderate	7:20	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	S	1	1	8.03	8.03	25.94	25.94	22.01	22.01	84.6	84.6	6.41	6.41	6.27	1.3	1.3	2.8	0.25	0.25	0.22	0.010	0.010	0.009	NA	NA	NA	NA	NA	NA
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	S	1	2	8.03		25.94		22.01		84.6		6.41			1.3			0.25			0.010			NA	NA	NA	NA		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	S	1	3																					NA	NA	NA	NA		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	M	16	1	8.04	8.04	27.86	27.91	21.65	21.65	81.3	81.3	6.12	6.12		2.7	2.7		0.23	0.24		0.009	0.009		NA	NA	NA	NA	NA	NA
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	M	16	2	8.04		27.96		21.65		81.3		6.12			2.7			0.24			0.009			NA	NA	NA	NA		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	M	16	3																					NA	NA	NA	NA		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	B	31	1	8.09	8.09	30.64	30.64	21.00	21.00	79.0	79.0	5.85	5.85		4.5	4.5		0.17	0.17		0.007	0.007		NA	NA	NA	NA	NA	
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	B	31	2	8.09		30.64		21.00		79.0		5.85			4.5			0.17			0.007			NA	NA	NA	NA		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	B	31	3																					NA	NA	NA	NA		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	S	1	1	8.11	8.11	26.93	26.93	21.79	21.79	91.5	91.5	6.87	6.87	6.94	2.0	2.0	2.1	0.16	0.16	0.13	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	S	1	2	8.11		26.93		21.79		91.5		6.87			2.0			0.16			0.007			NA	NA	NA	NA		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	S	1	3																					NA	NA	NA	NA		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	M	5	1	8.17	8.17	30.34	30.34	21.25	21.25	94.2	94.2	7.00	7.00		2.0	2.0		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA	
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	M	5	2	8.17		30.34		21.25		94.2		7.00			2.0			0.12			0.006			NA	NA	NA	NA		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	M	5	3																					NA	NA	NA	NA		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	B	9	1	8.18	8.18	32.13	32.13	20.88	20.88	93.7	93.7	6.94	6.94		2.3	2.3		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA	
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	B	9	2	8.18		32.13		20.88		93.7		6.94			2.3			0.12			0.006			NA	NA	NA	NA		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	B	9	3																					NA	NA	NA	NA		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	S	1	1	8.23	8.23	30.22	30.22	21.82	21.82	101.4	101.4	7.46	7.46	7.34	0.2	0.2	1.4	0.11	0.12	0.10	0.006	0.007	0.006	NA	NA	NA	NA	NA	NA
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	S	1	2	8.23		30.22		21.82		101.4		7.46			0.2			0.12			0.007			NA	NA	NA	NA		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	S	1	3																					NA	NA	NA	NA		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	M	18	1	8.22	8.22	32.10	32.10	21.02	21.02	97.8	97.8	7.22	7.22		1.6	1.6		0.09	0.10		0.005	0.005		NA	NA	NA	NA	NA	
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	M	18	2	8.22		32.10		21.02		97.8		7.22			1.6			0.10			0.005			NA	NA	NA	NA		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	M	18	3																					NA	NA	NA	NA		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	B	35	1	8.22	8.22	32.13	32.13	21.02	21.02	97.6	97.6	7.20	7.20		2.4	2.4		0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA	
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	B	35	2	8.22		32.13		21.02		97.6		7.20			2.4			0.09			0.005			NA	NA	NA	NA		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	B	35	3																					NA	NA	NA	NA		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	1	8.00	8.00	25.02	25.02	21.90	21.90	84.3	84.3	6.40	6.40	6.32	2.0	2.0	3.2	NA	NA	NA	NA	NA	NA	0.35	0.05	0.48	0.88	0.88	0.88
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	2	8.00		25.02		21.90		84.3		6.40			NA			NA			NA			0.35	0.05	0.48	0.88		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	3																					0.35	0.05	0.48	0.88		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	1	8.01	8.06	27.99	27.99	21.62	21.62	82.5	82.5	6.23	6.23		3.5	3.5		NA	NA		NA	NA		0.28	0.06	0.52	0.86	0.87	0.87
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	2	8.10		27.99		21.62		82.5		6.23			3.5			NA			NA			0.29	0.06	0.52	0.87		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	3																					0.29	0.06	0.52	0.87		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	1	8.06	8.06	29.34	29.34	20.90	20.90	80.2	80.2	6.00	6.00		4.1	4.1		NA	NA		NA	NA		0.24	0.06	0.56	0.86	0.86	
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	2	8.06		29.34		20.90		80.2		6.00			4.1			NA			NA			0.24	0.06	0.56	0.86		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	3																					0.24	0.06	0.56	0.86		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	S	1	1	7.97	7.97	22.40	22.40	22.32	22.32	85.0	85.0	6.45	6.45	6.33	1.9	1.9	2.3	NA	NA	NA	NA	NA	NA	0.32	0.09	0.51	0.92	0.90	0.82
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	S	1	2	7.97		22.40		22.32		85.0		6.45			1.9			NA			NA			0.31	0.07	0.51	0.89		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	S	1	3																					0.31	0.07	0.51	0.89		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	M	6	1	8.02	8.02	28.03	28.03	21.48	21.48	82.6	82.6	6.20	6.20		2.3	2.3		NA	NA		NA	NA		0.23	0.07	0.52	0.82	0.82	
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	M	6	2	8.02		28.03		21.48		82.6		6.20			2.3			NA			NA			0.23	0.07	0.52	0.82		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	M	6	3																					0.23	0.07	0.52	0.82		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	B	11	1	8.05	8.05	29.44	29.44	21.21	21.21	82.8	82.8	6.19	6.19		2.8	2.8		NA	NA		NA	NA		0.16	0.06	0.51	0.73	0.74	
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	B	11	2	8.05		29.44		21.21		82.8		6.19			2.8			NA			NA			0.18	0.06	0.51	0.75		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	B	11	3																					0.18	0.06	0.51	0.75		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	S	1	1	8.03	8.03	28.77	28.77	21.33	21.33	86.8	86.8	6.51	6.51	6.49	1.2	1.2	1.7	NA	NA	NA	NA	NA	NA	0.11	0.03	0.23	0.37	0.37	0.44
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	S	1	2	8.03		28.77		21.33		86.8		6.51			1.2			NA			NA			0.11	0.03	0.23	0.37		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	S	1	3																					0.11	0.03	0.23	0.37		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	M	17	1	8.06	8.06	30.37	30.37	21.05	21.05	86.6	86.6	6.46	6.46		1.5	1.5		NA	NA		NA	NA		0.15	0.03	0.35	0.53	0.53	
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	M	17	2	8.06		30.37		21.05		86.6		6.46			1.5			NA			NA			0.15	0.03	0.35	0.53		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	M	17	3																					0.15	0.03	0.35	0.53		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	B	33	1	8.08	8.08	31.39	31.39	20.87	20.87	88.7	88.7	6.60	6.60		2.3	2.3		NA	NA		NA	NA		0.17	0.03	0.21	0.41	0.41	
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	B	33	2	8.08		31.39		20.87		88.7		6.60			2.3			NA			NA			0.17	0.03	0.21	0.41		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	B	33	3																					0.17	0.03	0.21	0.41		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	S	1	1	7.95	7.95	29.02	29.02	21.47	21.47	80.0	80.0	5.97	5.97	6.07	2.4	2.4	2.5	NA	NA	NA	NA	NA	NA	0.21	0.03	0.45	0.69	0.61	0.65
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	S	1	2	7.95		29.02		21.47		80.0		5.97			2.4			NA			NA			0.21	0.02	0.44	0.67		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	S	1	3																					0.21	0.02	0.44	0.67		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	M	6.5	1	8.00	8.00	29.79	29.79	21.21	21.21	82.5	82.5	6.16	6.16		2.4	2.4		NA	NA		NA	NA		0.18	0.02	0.41	0.61		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	M	6.5	2	8.00		29.79		21.2		82.5		6.16			2.4			NA			NA			0.18	0.02	0.41	0.61		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	M	6.5	3																					0.18	0.02	0.42	0.62		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	B	12	1	8.02	8.02	29.79	29.79	21.14	21.14	82.2	82.2	6.13	6.13		2.6	2.6		NA	NA		NA	NA		0.29	0.03	0.34	0.66	0.66	
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	B	12	2	8.02		29.79		21.14		82.2		6.13			2.6			NA			NA			0.29	0.03	0.33	0.65		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	B	12	3																					0.29	0.03	0.34	0.66		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	S	1	1	8.09	8.09	24.83	24.83	22.10	22.10	90.7	90.7	6.83	6.83	6.80	1.8	1.8	2.8	NA	NA	NA	NA	NA	NA	0.25	0.07	0.51	0.83	0.84	0.82
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	S	1	2	8.09		24.83		22.10		90.7		6.83			1.8			NA			NA			0.25	0.07	0.52	0.84		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	S	1	3																					0.25	0.07	0.52	0.84		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	M	5	1	8.10	8.10	27.28	27.28	21.67	21.67	90.1	90.1	6.77	6.77		2.1	2.1		NA	NA		NA	NA		0.32	0.05	0.44	0.81		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	M	5	2	8.10		27.28		21.67		90.1		6.77			2.1			NA			NA			0.32	0.05	0.44	0.81		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	M	5	3																					0.32	0.05	0.45	0.82		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	B	9	1	8.11	8.11	29.00	29.00	21.31	21.31	89.3	89.3	6.67	6.67		4.4	4.4		NA	NA		NA	NA		0.30	0.07	0.45	0.82		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	B	9	2	8.11		29.00		21.31		89.3		6.67			4.4			NA			NA			0.28	0.07	0.45	0.80		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	B	9	3																					0.28	0.07	0.46	0.81		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	S	1	1	8.16	8.16	28.69	28.69	21.65	21.65	94.1	94.1	7.02	7.02	7.02	1.2	1.2	1.8	NA	NA	NA	NA	NA	NA	0.09	0.06	0.27	0.42	0.42	0.46
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	S	1	2	8.16		28.69		21.65		94.1		7.02			1.2			NA			NA			0.09	0.06	0.27	0.42		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	S	1	3																					0.09	0.06	0.27	0.42		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	M	17	1	8.18	8.18	30.52	30.52	21.29	21.29	94.8	94.8	7.02	7.02		2.0	2.0		NA	NA		NA	NA		0.12	0.04	0.29	0.45		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	M	17	2	8.18		30.52		21.29		94.8		7.02			2.0			NA			NA			0.12	0.04	0.29	0.45		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	M	17	3																					0.12	0.04	0.29	0.45		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	B	33	1	8.18	8.18	30.86	30.86	21.18	21.18	94.0	94.0	6.98	6.98		2.1	2.1		NA	NA		NA	NA		0.16	0.03	0.32	0.51	0.51	
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	B	33	2	8.18		30.86		21.18		94.0		6.98			2.1			NA			NA			0.16	0.03	0.32	0.51		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	B	33	3																					0.16	0.03	0.32	0.51		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	S	1	1	8.01	8.01	24.77	24.77	21.89	21.89	84.6	84.6	6.41	6.41	6.41	2.2	2.2	2.4	0.13	0.13	0.16	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	S	1	2	8.01		24.77		21.89		84.6		6.41			2.2			0.13			0.005			NA	NA	NA	NA		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	S	1	3																					NA	NA	NA	NA		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	M		1																					NA	NA	NA	NA		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	M		3																					NA	NA	NA	NA		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	B	3	1	8.03	8.03	26.60	26.60	21.61	21.61	83.7	83.7	6.32	6.32		2.6	2.6		0.19	0.19		0.007	0.007		NA	NA	NA	NA		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	B	3	2	8.03		26.60		21.61		83.7		6.32			2.6			0.19			0.007			NA	NA	NA	NA		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	B	3	3																					NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	S	1	1	7.97	7.97	22.73	22.73	22.39	22.39	84.4	84.4	6.43	6.43	6.32	1.2	1.2	1.8	0.17	0.17	0.19	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	S	1	2	7.97		22.73		22.39		84.4		6.43			1.2			0.17			0.006			NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	S	1	3																					NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	M	4.5	1	7.96	7.96	28.25	28.25	21.70	21.70	82.6	82.6	6.21	6.21		2.0	2.0		0.13	0.13		0.004	0.004		NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	M	4.5	2	7.96		28.25		21.70		82.6		6.21			2.0			0.13			0.004			NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	M	4.5	3																					NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	B	8	1	8.04	8.04	29.10	29.10	21.25	21.25	83.3	83.3	6.24	6.24		2.2	2.2		0.28	0.28		0.010	0.010		NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	B	8	2	8.04		29.10		21.25		83.3		6.24			2.2			0.28			0.010			NA	NA	NA	NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	B	8	3																					NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	S	1	1	7.98	7.98	21.68	21.68	22.61	22.61	88.3	88.3	6.73	6.73	6.49	3.2	3.2	4.0	0.20	0.20	0.18	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	S	1	2	7.98		21.68		22.61		88.3		6.73			3.2			0.20			0.008			NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	S	1	3																					NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	M	4	1	7.96	7.96	26.42	26.42	21.93	21.93	82.9	82.9	6.25	6.25		4.2	4.2		0.17	0.17		0.006	0.006		NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	M	4	2	7.96		26.42		21.93		82.9		6.25			4.2			0.17			0.006			NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	M	4	3																					NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	B	7	1	8.03	8.03	27.52	27.52	21.46	21.46	81.4	81.4	6.12	6.12		4.7	4.7		0.17	0.18		0.006	0.007		NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	B	7	2	8.03		27.52		21.46		81.4		6.12			4.7			0.18			0.007			NA	NA	NA	NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	1	7.98	7.98	22.55	22.55	22.63	22.63	86.4	86.4	6.56	6.56	6.56	1.8	1.8	1.9	0.16	0.16	0.19	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	2	7.98		22.55		22.63		86.4		6.56			1.8			0.15			0.006			NA	NA	NA	NA		
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	3																					NA	NA	NA	NA		
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		1																					NA	NA	NA	NA		
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		3																					NA	NA	NA	NA		
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	1	7.97	7.97	23.73	23.73	22.16	22.16	84.5	84.5	6.41	6.41		1.9	1.9		0.23	0.23		0.008	0.008		NA	NA	NA	NA	NA	
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	2	7.97		23.73		22.16		84.5		6.41			1.9			0.23			0.008			NA	NA	NA	NA		
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	3																					NA	NA	NA	NA		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	S	1	1	7.99	7.99	24.09	24.09	21.87	21.87	82.4	82.4	6.24	6.24	6.22	2.8	2.8	3.8	NA	NA	NA	NA	NA	NA	0.12	0.08	0.63	0.83	0.83	0.86
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	S	1	2	7.99		24.09		21.87		82.4		6.24			2.8			NA			NA			0.12	0.08	0.63	0.83		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	S	1	3																					0.12	0.08	0.63	0.83		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	M	5.5	1	8.03	8.03	26.75	26.75	21.54	21.54	82.0	82.0	6.19	6.19		3.9	3.9		NA	NA		NA	NA		0.14	0.08	0.71	0.93	0.93	
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	M	5.5	2	8.03		26.75		21.54		82.0		6.19			3.9			NA			NA			0.14	0.08	0.71	0.93		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	M	5.5	3																					0.14	0.08	0.71	0.93		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	B	10	1	8.04	8.04	27.85	27.85	21.34	21.34	82.3	82.3	6.21	6.21		4.8	4.8		NA	NA		NA	NA		0.16	0.09	0.56	0.81	0.81	
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	B	10	2	8.04		27.85		21.34		82.3		6.21			4.8			NA			NA			0.16	0.09	0.56	0.81		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	B	10	3																					0.16	0.09	0.57	0.82		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	S	1	1	8.05	8.05	24.94	24.94	21.92	21.92	88.8	88.8	6.73	6.73	6.74	2.3	2.3	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	S	1	2	8.05		24.94		21.92		88.8		6.73			2.3			NA			NA			NA	NA	NA	NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	S	1	3																					NA	NA	NA	NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	M	4.5	1	8.06	8.06	26.40	26.40	21.71	21.71	89.4	89.4	6.74	6.74		3.4	3.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	M	4.5	2	8.06		26.40		21.71		89.4		6.74			3.4			NA			NA			NA	NA	NA	NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	M	4.5	3																					NA	NA	NA	NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	B	8	1	8.07	8.07	27.53	27.53	21.55	21.55	89.6	89.6	6.71	6.71		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	B	8	2	8.07		27.53		21.55		89.6		6.71			4.0			NA			NA			NA	NA	NA	NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	B	8	3																					NA	NA	NA	NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	S	1	1	7.91	7.91	28.27	28.27	21.49	21.49	88.0	88.0	6.59	6.59	6.77	1.1	1.1	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	S	1	2	7.91		28.27		21.49		88.0		6.59			1.1			NA			NA			NA	NA	NA	NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	S	1	3																					NA	NA	NA	NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	M	10	1	8.03	8.03	31.11	31.11	21.18	21.18	93.4	93.4	6.94	6.94		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	M	10	2	8.03		31.11		21.18		93.4		6.94			0.7			NA			NA			NA	NA	NA	NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	M	10	3																					NA	NA	NA	NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	B	19	1	8.04	8.04	31.60	31.60	20.96	20.96	93.5	93.5	6.93	6.93		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	B	19	2	8.04		31.60		20.96		93.5		6.93			2.8			NA			NA			NA	NA	NA	NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	B	19	3																					NA	NA	NA	NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	S	1	1	8.13	8.13	27.01	27.01	21.76	21.76	92.4	92.4	6.93	6.93	6.99	1.0	1.0	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	S	1	2	8.13		27.01		21.76		92.4		6.93			1.0			NA			NA			NA	NA	NA	NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	S	1	3																					NA	NA	NA	NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	M	5	1	8.16	8.16	29.35	29.35	21.49	21.49	94.7	94.7	7.05	7.05		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	M	5	2	8.16		29.35		21.49		94.7		7.05			1.0			NA			NA			NA	NA	NA	NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	M	5	3																					NA	NA	NA	NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	B	9	1	8.19	8.19	30.87	30.87	21.29	21.29	96.7	96.7	7.17	7.17		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	B	9	2	8.19		30.87		21.29		96.7		7.17			0.7			NA			NA			NA	NA	NA	NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	B	9	3																					NA	NA	NA	NA		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	S	1	1	8.09	8.09	26.32	26.32	22.03	22.03	90.8	90.8	6.81	6.81	6.70	1.4	1.4	3.1	NA	NA	NA	NA	NA	NA	0.03	0.07	0.79	0.89	0.90	0.85
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	S	1	2	8.09		26.32		22.03		90.8		6.81			1.4			NA			NA			0.03	0.08	0.80	0.91		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	S	1	3																					0.03	0.08	0.80	0.91		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	M	4	1	8.10	8.10	28.70	28.70	21.36	21.36	89.1	89.1	6.59	6.59		3.4	3.4		NA	NA		NA	NA		0.03	0.08	0.75	0.86	0.86	
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	M	4	2	8.10		28.70		21.36		89.1		6.59			3.4			NA			NA			0.03	0.08	0.75	0.86		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	M	4	3																					0.03	0.08	0.76	0.87		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	B	7	1	8.11	8.11	29.23	29.23	21.27	21.27	89.5	89.5	6.63	6.63		4.5	4.5		NA	NA		NA	NA		0.04	0.06	0.70	0.80	0.79	
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	B	7	2	8.11		29.23		21.27		89.5		6.63			4.5			NA			NA			0.04	0.06	0.69	0.79		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	B	7	3																					0.04	0.06	0.67	0.77		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	S	1	1	8.18	8.18	29.55	29.55	21.98	21.98	96.6	96.6	7.14	7.14	7.23	0.6	0.6	1.4	NA	NA	NA	NA	NA	NA	0.04	0.02	0.21	0.27	0.27	0.32
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	S	1	2	8.18		29.55		21.98		96.6		7.14			0.6			NA			NA			0.04	0.02	0.21	0.27		
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	S	1	3																					0.04	0.02	0.21	0.27		
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	M	5.5	1	8.23	8.23	30.74	30.74	21.51	21.51	99.2	99.2	7.32	7.32		1.0	1.0		NA	NA		NA	NA		0.05	0.02	0.24	0.31	0.31	
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	M	5.5	2	8.23		30.74		21.51		99.2		7.32			1.0			NA			NA			0.05	0.02	0.24	0.31		
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	M	5.5	3																					0.05	0.02	0.24	0.31		
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	B	10	1	8.21	8.21	31.76	31.76	21.13	21.13	97.4	97.4	7.19	7.19		2.6	2.6		NA	NA		NA	NA		0.05	0.02	0.32	0.39	0.39	
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	B	10	2	8.21		31.76		21.13		97.4		7.19			2.6			NA			NA			0.05	0.02	0.32	0.39		
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	B	10	3																					0.05	0.02	0.32	0.39		
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	S	1	1	8.23	8.23	30.39	30.39	21.59	21.59	99.2	99.2	7.31	7.31	7.24	0.6	0.3	1.7	NA	NA	NA	NA	NA	NA	0.04	0.02	0.13	0.19	0.19	0.22
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	S	1	2	8.23		30.39		21.59		99.2		7.31			0.1			NA			NA			0.04	0.02	0.13	0.19		
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	S	1	3																					0.04	0.02	0.13	0.19		
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	M	5.5	1	8.22	8.22	30.87	30.87	21.47	21.47	97.0	97.0	7.17	7.17		0.9	0.9		NA	NA		NA	NA		0.07	0.03	0.14	0.24	0.24	
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	M	5.5	2	8.22		30.87		21.47		97.0		7.17			0.9			NA			NA			0.07	0.03	0.14	0.24		
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	M	5.5	3																					0.07	0.03	0.14	0.24		
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	B	10	1	8.20	8.20	31.73	31.73	21.06	21.06	93.9	93.9	6.94	6.94		3.9	3.9		NA	NA		NA	NA		0.01	0.02	0.21	0.24	0.24	
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	B	10	2	8.20		31.73		21.06		93.9		6.94			3.9			NA			NA			0.01	0.02	0.21	0.24		
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	B	10	3																					0.01	0.02	0.21	0.24		
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	S	1	1	7.99	7.99	24.85	24.85	22.44	22.44	85.3	85.3	6.42	6.42	6.28	1.8	1.8	2.1	0.14	0.14	0.17	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	S	1	2	7.99		24.85		22.44		85.3		6.42			1.8			0.14			0.005			NA	NA	NA	NA		
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	S	1	3																					NA	NA	NA	NA		
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	M	7.5	1	8.00	8.00	28.21	28.21	21.59	21.59	82.1	82.1	6.14	6.14		1.9	1.9		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	M	7.5	2	8.00		28.21		21.59		82.1		6.14			1.9			0.16			0.006			NA	NA	NA	NA		
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	M	7.5	3																					NA	NA	NA	NA		
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	B	14	1	8.01	8.01	29.60	29.60	21.25	21.25	80.0	80.0	5.98	5.98		2.6	2.6		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA	
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	B	14	2	8.01		29.60		21.25		80.0		5.98			2.6			0.21			0.007			NA	NA	NA	NA		
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	B	14	3																					NA	NA	NA	NA		
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	1	8.01	8.01	28.14	28.14	21.96	21.96	83.8	83.8	6.23	6.23	6.18	1.7	1.7	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	2	8.01		28.14		21.96		83.8		6.23			1.7			NA			NA			NA	NA	NA	NA		
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	3																					NA	NA	NA	NA		
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	1	8.01	8.01	28.23	28.23	29.77	25.77	82.2	82.2	6.13	6.13		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	2	8.01		28.23		21.77		82.2		6.13			2.8			NA			NA			NA	NA	NA	NA		
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	3																					NA	NA	NA	NA		
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	1	8.02	8.02	28.79	28.79	21.50	21.50	81.5	81.5	6.09	6.09		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	2	8.02		28.79		21.50		81.5		6.09			4.5			NA			NA			NA	NA	NA	NA		
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	S	1	1	3	4		0.20	0.20		0.008	0.008		NA	NA	NA	NA	NA		18	15		NA	NA		1	1	
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	S	1	2	4			0.19			0.007			NA	NA	NA	NA			12			NA			1		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	S	1	3										NA	NA	NA	NA											
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	M	16	1	3	4	4	0.21	0.22	0.21	0.008	0.009	0.008	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	1	1	1
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	M	16	2	4			0.23			0.009			NA	NA	NA	NA			ND			NA			1		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	M	16	3										NA	NA	NA	NA											
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	B	31	1	6	6		0.19	0.20		0.008	0.008		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	B	31	2	6			0.21			0.009			NA	NA	NA	NA			ND			NA			<1		
C1	26/4/2016	Mid-Ebb	Fine	Moderate	11:17	32	B	31	3										NA	NA	NA	NA											
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	S	1	1	2	2		0.17	0.17		0.008	0.008		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	S	1	2	1			0.17			0.008			NA	NA	NA	NA			ND			NA			1		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	S	1	3										NA	NA	NA	NA											
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	M	5	1	2	2	2	0.11	0.12	0.14	0.005	0.006	0.007	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	M	5	2	1			0.12			0.006			NA	NA	NA	NA			ND			NA			1		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	M	5	3										NA	NA	NA	NA											
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	B	9	1	2	2		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	B	9	2	2			0.13			0.006			NA	NA	NA	NA			ND			NA			1		
C2	26/4/2016	Mid-Ebb	Fine	Moderate	12:57	10	B	9	3										NA	NA	NA	NA											
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	S	1	1	1	1		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	S	1	2	<1			0.04			0.002			NA	NA	NA	NA			ND			NA			2		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	S	1	3										NA	NA	NA	NA											
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	M	18	1	2	2	2	0.04	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	2	2	2
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	M	18	2	2			0.02			0.001			NA	NA	NA	NA			ND			NA			2		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	M	18	3										NA	NA	NA	NA											
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	B	35	1	2	3		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	B	35	2	3			0.05			0.003			NA	NA	NA	NA			ND			NA			2		
C3	26/4/2016	Mid-Ebb	Fine	Moderate	11:33	36	B	35	3										NA	NA	NA	NA											
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	1	3	3		NA	NA		NA	NA		0.21	0.61	0.06	0.88	0.90		NA	NA		NA	NA		NA	NA	
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	2	2			NA			NA			0.20	0.61	0.06	0.87			NA			NA			NA		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	3										0.17	0.71	0.07	0.95											
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	1	4	4	3	NA	NA	NA	NA	NA	NA	0.19	0.58	0.06	0.83	0.82	0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	2	3			NA			NA			0.20	0.56	0.06	0.82			NA			NA			NA		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	3										0.19	0.56	0.06	0.81											
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	1	5	4		NA	NA		NA	NA		0.20	0.56	0.06	0.82	0.83		NA	NA		NA	NA		NA	NA	
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	2	3			NA			NA			0.20	0.58	0.06	0.84			NA			NA			NA		
G1	26/4/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	3										0.20	0.57	0.06	0.83											
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	S	1	1	2	2		NA	NA		NA	NA		0.20	0.64	0.06	0.90	0.90		NA	NA		NA	NA		NA	NA	
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	S	1	2	2			NA			NA			0.20	0.64	0.06	0.90			NA			NA			NA		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	S	1	3										0.19	0.64	0.07	0.90											
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	M	6	1	2	3	2	NA	NA	NA	NA	NA	NA	0.20	0.65	0.06	0.91	0.92	0.83	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	M	6	2	3			NA			NA			0.20	0.64	0.07	0.91			NA			NA			NA		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	M	6	3										0.21	0.65	0.07	0.93											
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	B	11	1	3	3		NA	NA		NA	NA		0.18	0.45	0.05	0.68	0.69		NA	NA		NA	NA		NA	NA	
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	B	11	2	2			NA			NA			0.18	0.45	0.05	0.68			NA			NA			NA		
G2	26/4/2016	Mid-Ebb	Fine	Moderate	12:16	12	B	11	3										0.19	0.46	0.05	0.70											
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	S	1	1	3	3		NA	NA		NA	NA		0.18	0.26	0.03	0.47	0.49		NA	NA		NA	NA		NA	NA	
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	S	1	2	2			NA			NA			0.21	0.26	0.03	0.50			NA			NA			NA		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	S	1	3										0.21	0.26	0.03	0.50											
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	M	17	1	2	2	2	NA	NA	NA	NA	NA	NA	0.19	0.26	0.02	0.47	0.46	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	M	17	2	2			NA			NA			0.19	0.25	0.02	0.46			NA			NA			NA		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	M	17	3										0.18	0.25	0.02	0.45											
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	B	33	1	2	2		NA	NA		NA	NA		0.11	0.21	0.02	0.34	0.38		NA	NA		NA	NA		NA	NA	
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	B	33	2	2			NA			NA			0.16	0.22	0.02	0.40			NA			NA			NA		
G3	26/4/2016	Mid-Ebb	Fine	Moderate	13:31	34	B	33	3										0.16	0.22	0.02	0.40											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	S	1	1	2	2	3	NA	NA	NA	NA	NA	NA	0.44	0.22	0.02	0.68	0.69	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	S	1	2	2			NA			NA			0.45	0.23	0.02	0.70			NA			NA			NA		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	S	1	3										0.45	0.23	0.02	0.70											
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	M	6.5	1	2	3		NA	NA		NA	NA		0.41	0.23	0.02	0.66	0.67		NA	NA		NA	NA		NA	NA	
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	M	6.5	2	4			NA			NA			0.43	0.23	0.02	0.68			NA			NA			NA		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	M	6.5	3										0.43	0.23	0.02	0.68											
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	B	12	1	3	3		NA	NA		NA	NA		0.40	0.22	0.02	0.64	0.65		NA	NA		NA	NA		NA	NA	
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	B	12	2	3			NA			NA			0.42	0.22	0.02	0.66			NA			NA			NA		
G4	26/4/2016	Mid-Ebb	Fine	Moderate	13:13	13	B	12	3										0.42	0.22	0.02	0.66											
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	S	1	1	3	3		NA	NA		NA	NA		0.18	0.59	0.06	0.83	0.84		NA			NA			NA		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	S	1	2	2			NA			NA			0.19	0.59	0.06	0.84			NA			NA			NA		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	S	1	3										0.19	0.60	0.06	0.85											
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	M	5	1	2	2		NA	NA		NA	NA		0.19	0.54	0.06	0.79	0.78	0.80	NA	NA		NA	NA		NA	NA	
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	M	5	2	2			NA			NA			0.18	0.54	0.06	0.78			NA			NA			NA		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	M	5	3										0.18	0.54	0.06	0.78											
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	B	9	1	3	4		NA	NA		NA	NA		0.18	0.53	0.06	0.77	0.77		NA			NA			NA		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	B	9	2	4			NA			NA			0.18	0.54	0.05	0.77			NA			NA			NA		
G5	26/4/2016	Mid-Ebb	Fine	Moderate	13:38	10	B	9	3										0.18	0.53	0.06	0.77											
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	S	1	1	2	2	2	NA	NA	NA	NA	NA	NA	0.14	0.31	0.03	0.48	0.47	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	S	1	2	2			NA			NA			0.14	0.30	0.03	0.47			NA			NA			NA		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	S	1	3										0.13	0.31	0.03	0.47											
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	M	17	1	2	2		NA	NA		NA	NA		0.13	0.31	0.03	0.47	0.47		NA	NA		NA	NA		NA	NA	
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	M	17	2	2			NA			NA			0.13	0.31	0.03	0.47			NA			NA			NA		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	M	17	3										0.13	0.31	0.03	0.47											
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	B	33	1	2	3		NA	NA		NA	NA		0.10	0.29	0.03	0.42	0.42		NA	NA		NA	NA		NA	NA	
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	B	33	2	3			NA			NA			0.10	0.28	0.03	0.41			NA			NA			NA		
G6	26/4/2016	Mid-Ebb	Fine	Moderate	12:12	34	B	33	3										0.10	0.29	0.03	0.42											
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	S	1	1	4	4	4	0.17	0.18	0.18	0.006	0.007	0.007	NA	NA	NA	NA	NA		11	12		NA	NA		<1	1	
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	S	1	2	3			0.18			0.007			NA	NA	NA	NA			13			NA			<1		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	S	1	3										NA	NA	NA	NA											
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	M		1										NA	NA	NA	NA						NA					
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA	14	NA	NA	NA		NA	1
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	M		3										NA	NA	NA	NA											
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	B	3	1	5	5		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA		14	15		NA	NA		1	1	
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	B	3	2	4			0.14			0.005			NA	NA	NA	NA			17			NA			1		
SR1	26/4/2016	Mid-Ebb	Fine	Moderate	11:50	4	B	3	3										NA	NA	NA	NA											
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	S	1	1	3	3	4	0.20	0.21	0.20	0.007	0.008	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	S	1	2	3			0.21			0.008			NA	NA	NA	NA			NA			NA			NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	S	1	3										NA	NA	NA	NA											
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	M	4.5	1	3	4		0.20	0.20		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	M	4.5	2	4			0.20			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	M	4.5	3										NA	NA	NA	NA											
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	B	8	1	4	4		0.19	0.20		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	B	8	2	4			0.20			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	26/4/2016	Mid-Ebb	Fine	Moderate	12:10	9	B	8	3										NA	NA	NA	NA											
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	S	1	1	3	3	3	0.21	0.21	0.20	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	S	1	2	2			0.21			0.008			NA	NA	NA	NA			NA			NA			NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	S	1	3										NA	NA	NA	NA											
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	M	4	1	3	3		0.20	0.21		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	M	4	2	2			0.21			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	M	4	3										NA	NA	NA	NA											
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	B	7	1	4	5		0.19	0.20		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	B	7	2	6			0.20			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	26/4/2016	Mid-Ebb	Fine	Moderate	12:24	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	1	3	3		0.24	0.23		0.009	0.009		NA	NA	NA	NA	NA		120	139		NA	NA		<1	1	
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	2	3			0.22			0.008			NA	NA	NA	NA			160			NA			<1		
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	3										NA	NA	NA	NA											
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		1		NA	3		NA	0.21		NA	0.008	NA	NA	NA	NA	NA	NA		NA	202	NA	NA	NA		NA	1
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		2										NA	NA	NA	NA											
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		3										NA	NA	NA	NA											
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	1	3	3		0.19	0.19		0.007	0.007		NA	NA	NA	NA	NA		280	295		NA	NA		<1	1	
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	2	2			0.19			0.007			NA	NA	NA	NA			310			NA			<1		
SR4	26/4/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	3										NA	NA	NA	NA											
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	S	1	1	3	4		NA	NA		NA	NA		0.18	0.61	0.07	0.86	0.93		NA	NA		NA	NA		NA	NA	
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	S	1	2	4			NA			NA			0.18	0.71	0.07	0.96			NA			NA			NA		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	S	1	3										0.18	0.71	0.08	0.97											
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	M	5.5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.19	0.57	0.06	0.82	0.82	0.84	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	M	5.5	2	4			NA			NA			0.19	0.57	0.06	0.82			NA			NA			NA		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	M	5.5	3										0.19	0.58	0.06	0.83											
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	B	10	1	4	5		NA	NA		NA	NA		0.18	0.52	0.06	0.76	0.77		NA	NA		NA	NA		NA	NA	
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	B	10	2	6			NA			NA			0.19	0.54	0.05	0.78			NA			NA			NA		
SR5	26/4/2016	Mid-Ebb	Fine	Moderate	12:01	11	B	10	3										0.19	0.51	0.06	0.76											
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	S	1	3										NA	NA	NA	NA											
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	M	4.5	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	M	4.5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	M	4.5	3										NA	NA	NA	NA											
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	B	8	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	B	8	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/4/2016	Mid-Ebb	Fine	Moderate	13:56	9	B	8	3										NA	NA	NA	NA											
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	S	1	1	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	S	1	3										NA	NA	NA	NA											
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	M	10	1	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	M	10	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	M	10	3										NA	NA	NA	NA											
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	B	19	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	B	19	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/4/2016	Mid-Ebb	Fine	Moderate	13:50	20	B	19	3										NA	NA	NA	NA											
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	S	1	1	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	S	1	3										NA	NA	NA	NA											
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	M	5	1	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	M	5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	M	5	3										NA	NA	NA	NA											
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	B	9	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	B	9	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/4/2016	Mid-Ebb	Fine	Moderate	12:39	10	B	9	3										NA	NA	NA	NA											
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	S	1	1	2	2		NA	NA		NA	NA		0.19	0.61	0.06	0.86	0.86		NA	NA		NA	NA		NA	NA	
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	S	1	2	2			NA			NA			0.19	0.61	0.06	0.86			NA			NA			NA		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	S	1	3										0.19	0.60	0.06	0.85											
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	M	4	1	2	3	3	NA	NA	NA	NA	NA	NA	0.18	0.56	0.06	0.80	0.79	0.81	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	M	4	2	3			NA			NA			0.18	0.55	0.06	0.79			NA			NA			NA		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	M	4	3										0.19	0.54	0.06	0.79											
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	B	7	1	3	3		NA	NA		NA	NA		0.19	0.53	0.06	0.78	0.77		NA	NA		NA	NA		NA	NA	
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	B	7	2	3			NA			NA			0.17	0.53	0.06	0.76			NA			NA			NA		
SR9	26/4/2016	Mid-Ebb	Fine	Moderate	13:16	8	B	7	3										0.19	0.53	0.06	0.78											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	S	1	1	3	3	2	NA	NA	NA	NA	NA	NA	0.06	0.24	0.02	0.32	0.32	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	S	1	2	2			NA			NA			0.07	0.24	0.02	0.33			NA				NA			NA				
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	S	1	3										0.05	0.24	0.02	0.31														
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	M	5.5	1	3			NA			NA			0.07	0.24	0.02	0.33			NA				NA			NA				
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	M	5.5	2	2			NA			NA			0.08	0.24	0.02	0.34			NA				NA			NA				
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	M	5.5	3										0.06	0.24	0.02	0.32														
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	B	10	1	2			NA			NA			0.08	0.23	0.02	0.33			NA				NA			NA				
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	B	10	2	2			NA			NA			0.08	0.23	0.02	0.33			NA				NA			NA				
SR10	26/4/2016	Mid-Ebb	Fine	Moderate	11:49	11	B	10	3										0.07	0.23	0.02	0.32														
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	S	1	1	1	1	2	NA	NA	NA	NA	NA	NA	0.04	0.15	0.02	0.21	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	S	1	2	1			NA			NA			0.05	0.15	0.02	0.22			NA				NA			NA				
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	S	1	3										0.06	0.17	0.01	0.24														
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	M	5.5	1	2			NA			NA			0.04	0.16	0.02	0.22			NA				NA			NA				
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	M	5.5	2	2			NA			NA			0.05	0.16	0.02	0.23			NA				NA			NA				
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	M	5.5	3										0.05	0.15	0.02	0.22														
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	B	10	1	2			NA			NA			0.04	0.17	0.01	0.22			NA				NA			NA				
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	B	10	2	2			NA			NA			0.04	0.15	0.02	0.21			NA				NA			NA				
SR11	26/4/2016	Mid-Ebb	Fine	Moderate	11:15	11	B	10	3										0.05	0.14	0.02	0.21														
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	S	1	1	1	1	1	0.20	0.20	0.19	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	64	68	63	NA	NA	NA	<1	1	1			
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	S	1	2	1			0.20			0.007			NA	NA	NA	NA			72				NA			<1				
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	S	1	3										NA	NA	NA	NA														
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	M	7.5	1	1			0.19			0.007			NA	NA	NA	NA			83				NA			<1				
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	M	7.5	2	1			0.20			0.007			NA	NA	NA	NA			67				NA			<1				
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	M	7.5	3										NA	NA	NA	NA														
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	B	14	1	2			0.19			0.007			NA	NA	NA	NA			45				NA			<1				
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	B	14	2	2			0.18			0.006			NA	NA	NA	NA			53				NA			<1				
SR12	26/4/2016	Mid-Ebb	Fine	Moderate	12:45	15	B	14	3										NA	NA	NA	NA														
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	1	2	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	2	2			NA			NA			NA	NA	NA	NA			NA				NA			NA				
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	3										NA	NA	NA	NA														
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	1	3			NA			NA			NA	NA	NA	NA			NA				NA			NA				
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	2	3			NA			NA			NA	NA	NA	NA			NA				NA			NA				
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	3										NA	NA	NA	NA														
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	1	3			NA			NA			NA	NA	NA	NA			NA				NA			NA				
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	2	3			NA			NA			NA	NA	NA	NA			NA				NA			NA				
SR13	26/4/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	3										NA	NA	NA	NA														

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	S	1	1	7.96	7.96	21.17	21.17	22.84	22.84	86.0	86.0	6.53	6.53	6.46	1.9	1.9	1.9	0.15	0.15	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	S	1	2	7.96		21.17		22.84		86.0		6.53			1.9			0.15			0.006			NA	NA	NA	NA		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	S	1	3																					NA	NA	NA	NA		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	M	16	1	8.01	8.01	25.77	25.77	22.28	22.28	84.9	84.9	6.38	6.38		1.7	1.7		0.13	0.13		0.005	0.005		NA	NA	NA	NA		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	M	16	2	8.01		25.77		22.28		84.9		6.38			1.7			0.13			0.005			NA	NA	NA	NA		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	M	16	3																					NA	NA	NA	NA		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	B	31	1	8.03	8.03	28.52	28.52	21.80	21.80	84.4	84.4	6.34	6.34		2.1	2.1		0.16	0.17		0.006	0.006		NA	NA	NA	NA		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	B	31	2	8.03		28.52		21.80		84.4		6.34			2.1			0.17			0.006			NA	NA	NA	NA		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	B	31	3																					NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	S	1	1	8.17	8.17	26.42	26.42	22.39	22.39	95.5	95.5	7.11	7.11	6.93	0.8	0.8	3.0	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	S	1	2	8.17		26.42		22.39		95.4		7.10			0.8			0.06			0.003			NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	S	1	3																					NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	M	4.5	1	8.13	8.13	28.48	28.48	21.75	21.75	91.9	91.9	6.76	6.76		1.0	1.0		0.06	0.06		0.003	0.003		NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	M	4.5	2	8.13		28.48		21.75		91.8		6.75			1.0			0.06			0.003			NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	M	4.5	3																					NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	B	8	1	8.15	8.15	32.49	32.49	20.84	20.84	89.1	89.2	6.59	6.60		7.2	7.2		0.07	0.07		0.003	0.003		NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	B	8	2	8.15		32.49		20.84		89.2		6.60			7.2			0.07			0.003			NA	NA	NA	NA		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	B	8	3																					NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	S	1	1	8.27	8.27	29.44	29.44	22.38	22.38	103.1	103.2	7.54	7.55	7.34	0.2	0.2	4.0	0.14	0.14	0.13	0.009	0.009	0.008	NA	NA	NA	NA	NA	NA
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	S	1	2	8.27		29.44		22.38		103.2		7.55			0.2			0.13			0.009			NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	S	1	3																					NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	M	17.5	1	8.23	8.23	32.46	32.46	21.33	21.33	97.3	97.4	7.13	7.14		0.6	0.6		0.15	0.15		0.008	0.008		NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	M	17.5	2	8.23		32.46		21.33		97.5		7.15			0.6			0.15			0.008			NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	M	17.5	3																					NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	B	34	1	8.18	8.18	33.76	33.76	21.76	21.76	90.6	90.7	6.54	6.55		11.1	11.1		0.11	0.11		0.006	0.006		NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	B	34	2	8.18		33.76		21.76		90.8		6.56			11.1			0.11			0.006			NA	NA	NA	NA		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	B	34	3																					NA	NA	NA	NA		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	1	7.95	7.95	19.63	19.63	23.18	23.18	86.2	86.2	6.59	6.59	6.51	1.8	1.8	1.8	NA	NA	NA	NA	NA	NA	0.19	0.08	0.62	0.89	0.89	1.15
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	2	7.95		19.63		23.18		86.2		6.59			1.8			NA			NA			0.19	0.08	0.62	0.89		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	3																					0.19	0.08	0.62	0.89		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	1	7.98	7.98	26.02	26.02	22.20	22.20	85.2	85.2	6.42	6.42		1.9	1.9		NA	NA		NA	NA		0.26	0.08	0.91	1.25	1.26	
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	2	7.98		26.02		22.20		85.2		6.42			1.9			NA			NA			0.27	0.08	0.91	1.26		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	3																					0.27	0.08	0.91	1.26		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	1	8.02	8.02	27.01	27.01	22.10	22.10	85.5	85.5	6.41	6.41		1.7	1.7		NA	NA		NA	NA		0.26	0.08	0.96	1.30	1.31	
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	2	8.02		27.01		22.10		85.5		6.41			1.7			NA			NA			0.27	0.08	0.96	1.31		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	3																					0.27	0.08	0.96	1.31		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	S	1	1	7.99	7.99	23.01	23.01	22.67	22.67	87.8	87.8	6.53	6.53	6.41	1.4	1.4	1.6	NA	NA	NA	NA	NA	NA	0.27	0.06	0.41	0.74	0.73	0.92
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	S	1	2	7.99		23.01		22.67		87.8		6.53			1.4			NA			NA			0.26	0.06	0.41	0.73		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	S	1	3																					0.26	0.06	0.41	0.73		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	M	8.5	1	7.99	7.99	27.16	27.16	21.96	21.96	84.1	84.1	6.28	6.28		1.6	1.6		NA	NA		NA	NA		0.31	0.06	0.52	0.89	0.88	
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	M	8.5	2	7.99		27.16		21.96		84.1		6.28			1.6			NA			NA			0.30	0.06	0.52	0.88		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	M	8.5	3																					0.30	0.06	0.52	0.88		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	B	16	1	8.02	8.02	29.78	29.78	21.54	21.54	83.5	83.5	6.21	6.21		1.9	1.9		NA	NA		NA	NA		0.43	0.06	0.66	1.15	1.14	
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	B	16	2	8.02		29.78		21.54		83.5		6.21			1.9			NA			NA			0.42	0.06	0.66	1.14		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	B	16	3																					0.40	0.06	0.66	1.12		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	S	1	1	8.00	8.00	27.84	27.84	22.05	22.05	688.1	388.1	6.54	6.54	6.43	0.9	0.9	0.8	NA	NA	NA	NA	NA	NA	0.23	0.02	0.24	0.49	0.48	0.54
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	S	1	2	8.00		27.84		22.05		88.1		6.54			0.9			NA			NA			0.22	0.02	0.24	0.48		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	S	1	3																					0.22	0.02	0.24	0.48		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	M	17	1	8.01	8.01	29.37	29.37	21.68	21.68	85.4	85.4	6.32	6.32		0.8	0.8		NA	NA		NA	NA		0.26	0.04	0.26	0.56	0.56	
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	M	17	2	8.01		29.37		21.68		85.4		6.32			0.8			NA			NA			0.25	0.04	0.26	0.55		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	M	17	3																					0.26	0.04	0.26	0.56		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	B	33	1	8.03	8.03	30.64	30.64	21.43	21.43	87.7	87.7	6.54	6.54		0.7	0.7		NA	NA		NA	NA		0.26	0.04	0.28	0.58	0.59	
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	B	33	2	8.03		30.64		21.43		87.7		6.54			0.7			NA			NA			0.27	0.04	0.28	0.59		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	B	33	3																					0.27	0.04	0.28	0.59		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	S	1	1	7.98	7.98	28.77	28.77	21.94	21.94	84.2	84.2	6.24	6.24	6.09	0.8	0.8	3.0	NA	NA	NA	NA	NA	NA	0.33	0.05	0.16	0.54	0.54	0.51
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	S	1	2	7.98		28.77		21.94		84.2		6.24			0.8			NA			NA			0.33	0.05	0.16	0.54		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	S	1	3																					0.32	0.05	0.16	0.53		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	M	7.5	1	7.96	7.96	29.64	29.64	21.77	21.77	80.4	80.4	5.94	5.94		4.5	4.5		NA	NA		NA	NA		0.34	0.05	0.16	0.55	0.55	
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	M	7.5	2	7.96		29.64		21.77		80.4		5.94			4.5			NA			NA			0.34	0.05	0.16	0.55		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	M	7.5	3																					0.35	0.05	0.16	0.56		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	B	14	1	7.96	7.96	30.55	30.55	21.48	21.48	81.6	81.6	6.08	6.08		3.7	3.7		NA	NA		NA	NA		0.21	0.03	0.18	0.42	0.43	
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	B	14	2	7.96		30.55		21.48		81.6		6.08			3.7			NA			NA			0.22	0.03	0.18	0.43		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	B	14	3																					0.22	0.03	0.18	0.43		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	S	1	1	8.11	8.11	24.96	24.96	22.61	22.61	94.3	94.4	7.05	7.06	6.94	0.8	0.8	2.5	NA	NA	NA	NA	NA	NA	0.19	0.04	0.22	0.45	0.46	0.67
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	S	1	2	8.11		24.96		22.61		94.4		7.06			0.8			NA			NA			0.20	0.04	0.22	0.46		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	S	1	3																					0.20	0.04	0.22	0.46		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	M	4.5	1	8.12	8.12	27.93	27.93	22.06	22.06	91.8	91.8	6.82	6.82		4.4	4.4		NA	NA		NA	NA		0.36	0.04	0.35	0.75	0.75	
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	M	4.5	2	8.12		27.93		22.06		91.7		6.81			4.4			NA			NA			0.36	0.04	0.35	0.75		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	M	4.5	3																					0.36	0.04	0.35	0.75		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	B	8	1	8.10	8.10	27.98	27.98	22.20	22.20	91.7	91.7	6.83	6.83		2.2	2.2		NA	NA		NA	NA		0.38	0.05	0.36	0.79	0.79	
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	B	8	2	8.10		27.98		22.20		91.6		6.82			2.2			NA			NA			0.38	0.05	0.36	0.79		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	B	8	3																					0.38	0.05	0.36	0.79		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	S	1	1	8.17	8.17	28.27	28.27	22.07	22.07	93.8	93.9	6.94	6.95	6.79	0.6	0.6	7.1	NA	NA	NA	NA	NA	NA	0.15	0.03	0.28	0.46	0.47	0.47
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	S	1	2	8.17		28.27		22.07		93.9		6.95			0.6			NA			NA			0.16	0.03	0.28	0.47		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	S	1	3																					0.16	0.03	0.28	0.47		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	M	18	1	8.18	8.18	33.29	33.29	21.42	21.42	91.1	91.1	6.63	6.63		7.6	7.6		NA	NA		NA	NA		0.12	0.02	0.29	0.43	0.42	
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	M	18	2	8.18		33.29		21.42		91.0		6.62			7.6			NA			NA			0.11	0.02	0.29	0.42		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	M	18	3																					0.11	0.02	0.29	0.42		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	B	35	1	8.17	8.17	33.60	33.60	21.62	21.62	90.7	90.6	6.57	6.56		13.0	13.0		NA	NA		NA	NA		0.18	0.02	0.32	0.52	0.51	
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	B	35	2	8.17		33.60		21.62		90.5		6.55			13.0			NA			NA			0.17	0.02	0.32	0.51		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	B	35	3																					0.17	0.02	0.32	0.51		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	S	1	1	8.01	8.01	24.29	24.29	22.49	22.49	87.9	87.9	6.61	6.61	6.61	1.4	1.4	1.4	0.14	0.14	0.14	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	S	1	2	8.01		24.29		22.49		87.9		6.61			1.4			0.14			0.006			NA	NA	NA	NA		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	S	1	3																					NA	NA	NA	NA		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	M		1																					NA	NA	NA	NA		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	M		3																					NA	NA	NA	NA		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	B	3	1	8.01	8.01	24.88	24.88	22.40	22.40	87.0	87.0	6.55	6.55		1.4	1.4		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	B	3	2	8.01		24.88		22.40		87.0		6.55			1.4			0.13			0.005			NA	NA	NA	NA		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	B	3	3																					NA	NA	NA	NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	S	1	1	8.00	8.00	22.75	22.75	22.68	22.68	87.5	87.5	6.60	6.60	6.44	1.3	1.3	1.7	0.23	0.23	0.20	0.009	0.009	0.008	NA	NA	NA	NA	NA	NA
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	S	1	2	8.00		22.75		22.68		87.5		6.60			1.3			0.23			0.009			NA	NA	NA	NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	S	1	3																					NA	NA	NA	NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	M	4.5	1	8.01	8.01	28.43	28.43	21.71	21.71	84.3	84.3	6.28	6.28		1.6	1.6		0.20	0.20		0.007	0.007		NA	NA	NA	NA	NA	
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	M	4.5	2	8.01		28.43		21.71		84.3		6.28			1.6			0.20			0.007			NA	NA	NA	NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	M	4.5	3																					NA	NA	NA	NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	B	8	1	8.04	8.04	30.53	30.53	21.40	21.40	84.4	84.4	6.24	6.24		2.2	2.2		0.18	0.18		0.007	0.007		NA	NA	NA	NA	NA	
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	B	8	2	8.04		30.53		21.40		84.4		6.24			2.2			0.18			0.007			NA	NA	NA	NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	B	8	3																					NA	NA	NA	NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	S	1	1	7.98	7.98	23.39	23.39	22.64	22.64	85.9	85.9	6.35	6.42	6.34	1.1	1.1	1.7	0.11	0.11	0.13	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	S	1	2	7.98		23.39		22.64		85.9		6.49			1.1			0.11			0.004			NA	NA	NA	NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	S	1	3																					NA	NA	NA	NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	M	4	1	7.98	7.98	25.87	25.87	22.13	22.13	83.6	83.6	6.27	6.27		1.4	1.4		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	M	4	2	7.98		25.87		22.13		83.6		6.27			1.4			0.16			0.006			NA	NA	NA	NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	M	4	3																					NA	NA	NA	NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	B	7	1	8.02	8.02	28.62	28.61	21.63	21.63	82.5	82.5	6.16	6.16		2.6	2.6		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA	
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	B	7	2	8.02		28.61		21.63		82.5		6.16			2.6			0.12			0.004			NA	NA	NA	NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	S	1	1	7.98	7.98	22.73	22.73	22.76	22.76	88.1	88.1	6.67	6.67	6.67	1.2	1.2	1.2	0.12	0.12	0.13	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	S	1	2	7.98		22.73		22.76		88.1		6.67			1.2			0.12			0.005			NA	NA	NA	NA		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	S	1	3																					NA	NA	NA	NA		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	M		1		NA		NA		NA		NA		NA			NA								NA	NA	NA	NA		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	M		2																					NA	NA	NA	NA		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	M		3																					NA	NA	NA	NA		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	B	3	1	7.98	7.98	23.48	23.48	22.50	22.50	86.8	86.8	6.53	6.53		1.2	1.2		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA	
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	B	3	2	7.98		23.48		22.50		86.8		6.53			1.2			0.14			0.005			NA	NA	NA	NA		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	B	3	3																					NA	NA	NA	NA		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	S	1	1	7.96	7.96	20.31	20.31	23.04	23.04	87.3	87.3	6.66	6.66	6.55	1.5	1.5	1.7	NA	NA	NA	NA	NA	NA	0.25	0.08	0.84	1.17	1.17	1.20
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	S	1	2	7.96		20.31		23.04		87.3		6.66			1.5			NA			NA			0.25	0.08	0.84	1.17		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	S	1	3																					0.25	0.08	0.84	1.17		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	M	5.5	1	7.99	7.99	25.62	25.62	22.16	22.16	85.3	85.3	6.43	6.43		1.6	1.6		NA	NA		NA	NA		0.27	0.08	0.85	1.20	1.20	
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	M	5.5	2	7.99		25.62		22.16		85.3		6.43			1.6			NA			NA			0.27	0.08	0.85	1.20		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	M	5.5	3																					0.27	0.08	0.85	1.20		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	B	10	1	8.02	8.02	26.56	26.56	22.01	22.01	84.9	84.9	6.37	6.37		2.0	2.0		NA	NA		NA	NA		0.27	0.08	0.88	1.23	1.23	
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	B	10	2	8.02		26.56		22.01		84.9		6.37			2.0			NA			NA			0.27	0.08	0.88	1.23		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	B	10	3																					0.27	0.08	0.88	1.23		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	S	1	1	7.99	7.99	25.18	25.18	22.38	22.38	90.7	90.8	6.80	6.81	6.75	0.9	0.9	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	S	1	2	7.99		25.18		22.38		90.9		6.82			0.9			NA			NA			NA	NA	NA	NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	S	1	3																					NA	NA	NA	NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	M	4	1	8.03	8.03	27.56	27.56	22.01	22.01	89.5	89.6	6.68	6.69		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	M	4	2	8.03		27.56		22.01		89.7		6.70			0.9			NA			NA			NA	NA	NA	NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	M	4	3																					NA	NA	NA	NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	B	7	1	8.05	8.05	28.85	28.85	21.67	21.67	88.4	88.5	6.58	6.59		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	B	7	2	8.05		28.85		21.67		88.6		6.60			2.4			NA			NA			NA	NA	NA	NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	B	7	3																					NA	NA	NA	NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	S	1	1	7.88	7.88	27.73	27.73	21.99	21.99	87.9	87.9	6.54	6.54	6.66	0.7	0.7	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	S	1	2	7.88		27.73		21.99		87.9		6.54			0.7			NA			NA			NA	NA	NA	NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	S	1	3																					NA	NA	NA	NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	M	9	1	7.99	7.99	30.94	30.94	21.43	21.43	91.8	91.8	6.78	6.78		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	M	9	2	7.99		30.94		21.43		91.8		6.78			0.6			NA			NA			NA	NA	NA	NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	M	9	3																					NA	NA	NA	NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	B	17	1	8.01	8.01	31.18	31.18	21.34	21.34	93.3	93.3	6.87	6.87		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	B	17	2	8.01		31.18		21.34		93.3		6.87			0.8			NA			NA			NA	NA	NA	NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	B	17	3																					NA	NA	NA	NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	S	1	1	8.16	8.16	28.32	28.32	22.01	22.01	93.3	93.4	6.92	6.93	6.98	0.7	0.7	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	S	1	2	8.16		28.32		22.01		93.4		6.93			0.7			NA			NA			NA	NA	NA	NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	S	1	3																					NA	NA	NA	NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	M	4.5	1	8.21	8.21	31.21	31.21	21.51	21.51	95.6	95.6	7.04	7.04		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	M	4.5	2	8.21		31.21		21.51		95.5		7.03			0.5			NA			NA			NA	NA	NA	NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	M	4.5	3																					NA	NA	NA	NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	B	8	1	8.18	8.18	32.81	32.81	20.94	20.94	91.0	91.1	6.70	6.71		7.6	7.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	B	8	2	8.18		32.81		20.94		91.1		6.71			7.6			NA			NA			NA	NA	NA	NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	B	8	3																					NA	NA	NA	NA		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	S	1	1	8.35	8.35	26.37	26.37	22.90	22.90	113.5	113.6	8.36	8.37	8.04	1.4	1.4	1.7	NA	NA	NA	NA	NA	NA	0.12	0.06	0.33	0.51	0.51	0.55
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	S	1	2	8.35		26.37		22.90		113.6		8.37			1.4			NA			NA			0.12	0.06	0.33	0.51		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	S	1	3																					0.12	0.06	0.33	0.51		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	M	3.5	1	8.26	8.26	27.62	27.62	22.66	22.66	104.6	104.7	7.70	7.71		0.5	0.5		NA	NA		NA	NA		0.20	0.03	0.31	0.54		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	M	3.5	2	8.26		27.62		22.66		104.8		7.72			0.5			NA			NA			0.21	0.03	0.31	0.55		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	M	3.5	3																					0.21	0.03	0.31	0.55		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	B	6	1	8.14	8.14	30.91	30.91	22.29	22.29	90.4	90.3	6.70	6.69		3.3	3.3		NA	NA		NA	NA		0.05	0.04	0.16	0.25	0.25	
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	B	6	2	8.14		30.91		22.29		90.2		6.68			3.3			NA			NA			0.05	0.04	0.16	0.25		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	B	6	3																					0.05	0.04	0.16	0.25		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	1	8.16	8.16	27.55	27.55	22.60	22.60	95.1	95.2	7.00	7.01	7.12	0.3	0.3	2.7	NA	NA	NA	NA	NA	NA	0.14	0.03	0.29	0.46	0.46	0.50
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	2	8.16		27.55		22.60		95.2		7.01			0.3			NA			NA			0.14	0.03	0.29	0.46		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	3																					0.14	0.03	0.29	0.46		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	1	8.24	8.24	31.27	31.27	21.70	21.70	98.5	98.6	7.22	7.23		1.0	1.0		NA	NA		NA	NA		0.15	0.03	0.31	0.49	0.49	
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	2	8.24		31.27		21.70		98.7		7.24			1.0			NA			NA			0.15	0.03	0.31	0.49		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	3																					0.15	0.03	0.31	0.49		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	1	8.19	8.19	33.22	33.22	21.46	21.46	92.6	92.5	6.72	6.71		6.9	6.9		NA	NA		NA	NA		0.17	0.04	0.33	0.54	0.55	
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	2	8.19		33.22		21.46		92.4		6.70			6.9			NA			NA			0.18	0.04	0.33	0.55		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	3																					0.18	0.04	0.33	0.55		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	S	1	1	8.22	8.22	28.68	28.68	22.50	22.50	99.1	99.2	7.28	7.29	7.21	0.1	0.1	1.0	NA	NA	NA	NA	NA	NA	0.18	0.03	0.15	0.36	0.36	0.37
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	S	1	2	8.22		28.68		22.50		99.2		7.29			0.1			NA			NA			0.18	0.03	0.15	0.36		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	S	1	3																					0.18	0.03	0.15	0.36		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	M	5.5	1	8.24	8.24	31.83	31.83	21.37	21.37	97.0	97.1	7.13	7.14		1.3	1.3		NA	NA		NA	NA		0.15	0.04	0.16	0.35	0.35	
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	M	5.5	2	8.24		31.83		21.37		97.1		7.14			1.3			NA			NA			0.15	0.04	0.16	0.35		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	M	5.5	3																					0.15	0.04	0.16	0.35		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	B	10	1	8.24	8.24	32.37	32.37	22.26	22.26	96.5	96.6	7.08	7.09		1.6	1.6		NA	NA		NA	NA		0.18	0.03	0.19	0.40	0.40	
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	B	10	2	8.24		32.37		22.26		96.6		7.09			1.6			NA			NA			0.18	0.03	0.19	0.40		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	B	10	3																					0.18	0.03	0.19	0.40		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	S	1	1	7.99	7.99	25.98	25.98	22.19	22.19	85.8	85.8	6.44	6.44	6.33	1.4	1.4	2.2	0.12	0.12	0.14	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	S	1	2	7.99		25.98		22.19		85.8		6.44			1.4			0.12			0.004			NA	NA	NA	NA		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	S	1	3																					NA	NA	NA	NA		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	M	7.5	1	7.99	7.99	28.09	28.09	21.90	21.90	83.5	83.5	6.22	6.22		1.7	1.7		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	M	7.5	2	7.99		28.09		21.90		83.5		6.22			1.7			0.13			0.005			NA	NA	NA	NA		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	M	7.5	3																					NA	NA	NA	NA		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	B	14	1	8.01	8.02	29.43	29.43	21.57	21.57	82.6	82.6	6.13	6.13		3.6	3.6		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	B	14	2	8.02		29.43		21.57		82.6		6.13			3.6			0.16			0.006			NA	NA	NA	NA		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	B	14	3																					NA	NA	NA	NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	S	1	1	7.99	7.99	27.66	27.66	22.18	22.18	85.7	85.7	6.36	6.36	6.33	1.5	1.5	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	S	1	2	7.99		27.66		22.18		85.7		6.36			1.5			NA			NA			NA	NA	NA	NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	S	1	3																					NA	NA	NA	NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	M	7	1	8.00	8.00	28.51	28.51	21.89	21.89	83.9	83.9	6.29	6.29		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	M	7	2	8.00		28.51		21.89		83.9		6.29			2.1			NA			NA			NA	NA	NA	NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	M	7	3																					NA	NA	NA	NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	B	13	1	8.00	8.00	29.46	29.46	21.70	21.70	83.1	83.1	6.15	6.15		3.5	3.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	B	13	2	8.00		29.46		21.70		83.1		6.15			3.5			NA			NA			NA	NA	NA	NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	S	1	1	4	5		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA		8	6		NA	NA		2	2	
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	S	1	2	5			0.16			0.006			NA	NA	NA	NA			5			NA			2		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	S	1	3										NA	NA	NA	NA											
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	M	16	1	4	4	4	0.16	0.16	0.16	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	2	2	4	NA	NA	NA	2	2	2
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	M	16	2	4			0.16			0.006			NA	NA	NA	NA			3			NA			2		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	M	16	3										NA	NA	NA	NA											
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	B	31	1	5	5		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA		6	5		NA	NA		2	2	
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	B	31	2	4			0.16			0.006			NA	NA	NA	NA			5			NA			1		
C1	28/4/2016	Mid-Flood	Fine	Moderate	11:18	32	B	31	3										NA	NA	NA	NA											
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	S	1	1	3	4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	S	1	2	4			0.06			0.003			NA	NA	NA	NA			1			NA			<1		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	S	1	3										NA	NA	NA	NA											
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	M	4.5	1	4	5	6	0.08	0.08	0.08	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	1	1	2	NA	NA	NA	<1	1	1
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	M	4.5	2	6			0.08			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	M	4.5	3										NA	NA	NA	NA											
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	B	8	1	9	8		0.09	0.10		0.004	0.005		NA	NA	NA	NA	NA		6	5		NA	NA		<1	1	
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	B	8	2	7			0.11			0.005			NA	NA	NA	NA			4			NA			<1		
C2	28/4/2016	Mid-Flood	Fine	Moderate	9:30	9	B	8	3										NA	NA	NA	NA											
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	S	1	1	4	5	4	0.08	0.08	0.07	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	S	1	2	5			0.08			0.005			NA	NA	NA	NA			ND			NA			<1		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	S	1	3										NA	NA	NA	NA											
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	M	17.5	1	4	4		0.06	0.07		0.003	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	M	17.5	2	3			0.07			0.004			NA	NA	NA	NA			ND			NA			<1		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	M	17.5	3										NA	NA	NA	NA											
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	B	34	1	4	4		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	B	34	2	4			0.05			0.003			NA	NA	NA	NA			1			NA			<1		
C3	28/4/2016	Mid-Flood	Fine	Moderate	11:00	35	B	34	3										NA	NA	NA	NA											
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	1	4	4		NA	NA		NA	NA		0.17	0.99	0.08	1.24	1.24		NA	NA		NA	NA		NA	NA	
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	2	3			NA			NA			0.16	0.99	0.08	1.23			NA			NA			NA		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	3										0.17	0.98	0.09	1.24											
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	1	4	4	4	NA	NA	NA	NA	NA	NA	0.17	0.98	0.08	1.23	1.23	1.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	2	4			NA			NA			0.18	0.98	0.09	1.25			NA			NA			NA		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	3										0.16	0.97	0.09	1.22											
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	1	5	5		NA	NA		NA	NA		0.16	0.97	0.09	1.22	1.22		NA	NA		NA	NA		NA	NA	
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	2	4			NA			NA			0.15	0.98	0.09	1.22			NA			NA			NA		
G1	28/4/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	3										0.17	0.98	0.08	1.23											
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	S	1	1	2	3		NA	NA		NA	NA		0.17	0.73	0.06	0.96	0.95		NA	NA		NA	NA		NA	NA	
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	S	1	2	3			NA			NA			0.17	0.72	0.06	0.95			NA			NA			NA		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	S	1	3										0.16	0.73	0.06	0.95											
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	M	8.5	1	2	2	3	NA	NA	NA	NA	NA	NA	0.17	0.73	0.06	0.96	0.96	0.96	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	M	8.5	2	2			NA			NA			0.16	0.73	0.06	0.95			NA			NA			NA		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	M	8.5	3										0.18	0.72	0.07	0.97											
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	B	16	1	3	4		NA	NA		NA	NA		0.18	0.73	0.06	0.97	0.96		NA	NA		NA	NA		NA	NA	
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	B	16	2	4			NA			NA			0.18	0.73	0.06	0.97			NA			NA			NA		
G2	28/4/2016	Mid-Flood	Fine	Moderate	10:07	17	B	16	3										0.17	0.72	0.06	0.95											
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	S	1	1	4	5		NA	NA		NA	NA		0.18	0.35	0.03	0.56	0.55		NA	NA		NA	NA		NA	NA	
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	S	1	2	5			NA			NA			0.17	0.34	0.02	0.53			NA			NA			NA		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	S	1	3										0.19	0.35	0.03	0.57											
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	M	17	1	5	6	6	NA	NA	NA	NA	NA	NA	0.19	0.33	0.03	0.55	0.55	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	M	17	2	6			NA			NA			0.19	0.34	0.03	0.56			NA			NA			NA		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	M	17	3										0.19	0.34	0.02	0.55											
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	B	33	1	8	9		NA	NA		NA	NA		0.20	0.33	0.03	0.56	0.56		NA	NA		NA	NA		NA	NA	
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	B	33	2	9			NA			NA			0.19	0.33	0.03	0.55			NA			NA			NA		
G3	28/4/2016	Mid-Flood	Fine	Moderate	8:22	34	B	33	3										0.20	0.33	0.03	0.56											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.19	0.30	0.03	0.52	0.52	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	S	1	2	4			NA			NA			0.19	0.30	0.03	0.52			NA			NA			NA		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	S	1	3										0.19	0.31	0.02	0.52											
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	M	7.5	1	6	7		NA	NA		NA	NA		0.20	0.30	0.03	0.53	0.52		NA	NA		NA	NA		NA	NA	
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	M	7.5	2	7			NA			NA			0.19	0.31	0.02	0.52			NA			NA			NA		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	M	7.5	3										0.19	0.31	0.02	0.52											
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	B	14	1	7	7		NA	NA		NA	NA		0.19	0.30	0.03	0.52	0.52		NA	NA		NA	NA		NA	NA	
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	B	14	2	6			NA			NA			0.20	0.31	0.02	0.53			NA			NA			NA		
G4	28/4/2016	Mid-Flood	Fine	Moderate	8:38	15	B	14	3										0.19	0.30	0.03	0.52											
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	S	1	1	3	3	3	NA	NA	NA	NA	NA	NA	0.13	0.52	0.05	0.70	0.70	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	S	1	2	3			NA			NA			0.12	0.52	0.05	0.69			NA			NA			NA		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	S	1	3										0.13	0.52	0.05	0.70											
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	M	4.5	1	3	3		NA	NA		NA	NA		0.12	0.51	0.05	0.68	0.69		NA	NA		NA	NA		NA	NA	
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	M	4.5	2	2			NA			NA			0.13	0.51	0.05	0.69			NA			NA			NA		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	M	4.5	3										0.13	0.53	0.03	0.69											
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	B	8	1	4	4		NA	NA		NA	NA		0.11	0.50	0.04	0.65	0.65		NA	NA		NA	NA		NA	NA	
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	B	8	2	3			NA			NA			0.12	0.50	0.04	0.66			NA			NA			NA		
G5	28/4/2016	Mid-Flood	Fine	Moderate	8:30	9	B	8	3										0.11	0.50	0.04	0.65											
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	S	1	1	3	4	5	NA	NA	NA	NA	NA	NA	0.12	0.32	0.03	0.47	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	S	1	2	4			NA			NA			0.12	0.33	0.03	0.48			NA			NA			NA		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	S	1	3										0.12	0.32	0.03	0.47											
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	M	18	1	4	4		NA	NA		NA	NA		0.11	0.33	0.02	0.46	0.46		NA	NA		NA	NA		NA	NA	
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	M	18	2	4			NA			NA			0.11	0.32	0.03	0.46			NA			NA			NA		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	M	18	3										0.12	0.33	0.02	0.47											
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	B	35	1	6	7		NA	NA		NA	NA		0.12	0.33	0.03	0.48	0.49		NA	NA		NA	NA		NA	NA	
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	B	35	2	7			NA			NA			0.12	0.33	0.03	0.48			NA			NA			NA		
G6	28/4/2016	Mid-Flood	Fine	Moderate	10:10	36	B	35	3										0.13	0.35	0.02	0.50											
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	S	1	1	4	4		0.16	0.17		0.006	0.007		NA	NA	NA	NA	NA		62	60		NA	NA		1	2	
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	S	1	2	4			0.17			0.007			NA	NA	NA	NA			58			NA			2		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	S	1	3										NA	NA	NA	NA											
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	M		1		NA	5		NA	0.17		NA	0.007	NA	NA	NA	NA	NA	NA		NA	57	NA	NA	NA		NA	1
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	M		2										NA	NA	NA	NA											
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	M		3										NA	NA	NA	NA											
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	B	3	1	4	5		0.16			0.006			NA	NA	NA	NA	NA		57			NA			<1		
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	B	3	2	6			0.18	0.17		0.007	0.007		NA	NA	NA	NA			53	55		NA	NA		<1	1	
SR1	28/4/2016	Mid-Flood	Fine	Moderate	10:35	4	B	3	3										NA	NA	NA	NA											
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	S	1	1	4	5	5	0.17	0.17	0.17	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	S	1	2	5			0.17			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	S	1	3										NA	NA	NA	NA											
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	M	4.5	1	5	5		0.17			0.006			NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	M	4.5	2	5			0.16	0.17		0.006	0.006		NA	NA	NA	NA			NA			NA			NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	M	4.5	3										NA	NA	NA	NA											
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	B	8	1	5	5		0.16			0.006			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	B	8	2	4			0.17	0.17		0.006	0.006		NA	NA	NA	NA			NA			NA			NA		
SR2	28/4/2016	Mid-Flood	Fine	Moderate	10:13	9	B	8	3										NA	NA	NA	NA											
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	S	1	1	4	4	5	0.17	0.17	0.17	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	S	1	2	3			0.17			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	S	1	3										NA	NA	NA	NA											
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	M	4	1	5	5		0.17			0.006			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	M	4	2	4			0.17	0.17		0.006	0.006		NA	NA	NA	NA			NA			NA			NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	M	4	3										NA	NA	NA	NA											
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	B	7	1	6	6		0.16			0.006			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	B	7	2	6			0.16	0.16		0.006	0.006		NA	NA	NA	NA			NA			NA			NA		
SR3	28/4/2016	Mid-Flood	Fine	Moderate	9:51	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	S	1	1	5	6		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		8	7		NA	NA		<1	1	
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	S	1	2	6			0.16			0.006			NA	NA	NA	NA			6			NA			<1		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	S	1	3										NA	NA	NA	NA											
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	M		1		NA	6		NA	0.17		NA	0.006	NA	NA	NA	NA	NA	NA		NA	15	NA	NA	NA		NA	1
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	M		2										NA	NA	NA	NA											
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	M		3										NA	NA	NA	NA											
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	B	3	1	6	6		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		29	31		NA	NA		<1	1	
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	B	3	2	6			0.16			0.006			NA	NA	NA	NA			33			NA			<1		
SR4	28/4/2016	Mid-Flood	Fine	Moderate	9:34	4	B	3	3										NA	NA	NA	NA											
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	S	1	1	4	3		NA	NA		NA	NA		0.19	0.93	0.09	1.21	1.20		NA	NA		NA	NA		NA	NA	
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	S	1	2	2			NA			NA			0.17	0.93	0.09	1.19			NA			NA			NA		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	S	1	3										0.18	0.94	0.08	1.20											
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	M	5.5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.17	0.94	0.08	1.19	1.19	1.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	M	5.5	2	4			NA			NA			0.18	0.93	0.09	1.20			NA			NA			NA		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	M	5.5	3										0.17	0.93	0.08	1.18											
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	B	10	1	4	4		NA	NA		NA	NA		0.18	0.94	0.08	1.20	1.20		NA	NA		NA	NA		NA	NA	
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	B	10	2	4			NA			NA			0.18	0.94	0.08	1.20			NA			NA			NA		
SR5	28/4/2016	Mid-Flood	Fine	Moderate	10:24	11	B	10	3										0.18	0.94	0.08	1.20											
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	S	1	3										NA	NA	NA	NA											
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	M	4	1	5	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	M	4	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	M	4	3										NA	NA	NA	NA											
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	B	7	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	B	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/4/2016	Mid-Flood	Fine	Moderate	8:00	8	B	7	3										NA	NA	NA	NA											
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	S	1	3										NA	NA	NA	NA											
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	M	9	1	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	M	9	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	M	9	3										NA	NA	NA	NA											
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	B	17	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	B	17	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/4/2016	Mid-Flood	Fine	Moderate	8:01	18	B	17	3										NA	NA	NA	NA											
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	S	1	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	S	1	3										NA	NA	NA	NA											
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	M	4.5	1	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	M	4.5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	M	4.5	3										NA	NA	NA	NA											
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	B	8	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/4/2016	Mid-Flood	Fine	Moderate	9:50	9	B	8	3										NA	NA	NA	NA											
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	S	1	1	3	4		NA	NA		NA	NA		0.08	0.50	0.05	0.63	0.64		NA	NA		NA	NA		NA	NA	
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	S	1	2	4			NA			NA			0.08	0.52	0.04	0.64			NA			NA			NA		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	S	1	3										0.08	0.52	0.04	0.64											
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	M	3.5	1	3	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.37	0.03	0.40	0.40	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	M	3.5	2	4			NA			NA			<0.01	0.37	0.03	0.40			NA			NA			NA		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	M	3.5	3										<0.01	0.37	0.03	0.40											
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	B	6	1	4	4		NA	NA		NA	NA		<0.01	0.35	0.03	0.38	0.38		NA	NA		NA	NA		NA	NA	
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	B	6	2	4			NA			NA			<0.01	0.35	0.03	0.38			NA			NA			NA		
SR9	28/4/2016	Mid-Flood	Fine	Moderate	9:00	7	B	6	3										<0.01	0.36	0.03	0.39											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	1	3	4		NA	NA		NA	NA		0.12	0.36	0.03	0.51	0.51		NA	NA		NA	NA		NA	NA	
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	2	4			NA			NA			0.13	0.35	0.04	0.52			NA			NA			NA		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	3										0.12	0.36	0.03	0.51											
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	1	3	4	3	NA	NA	NA	NA	NA	NA	0.13	0.35	0.03	0.51	0.50	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	2	4			NA			NA			0.12	0.35	0.03	0.50			NA			NA			NA		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	3										0.12	0.35	0.03	0.50											
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	1	2	3		NA	NA		NA	NA		0.12	0.35	0.03	0.50	0.50		NA	NA		NA	NA		NA	NA	
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	2	4			NA			NA			0.13	0.35	0.03	0.51			NA			NA			NA		
SR10	28/4/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	3										0.12	0.35	0.03	0.50											
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	S	1	1	3	4		NA	NA		NA	NA		0.06	0.28	0.02	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	S	1	2	4			NA			NA			0.06	0.28	0.02	0.36			NA			NA			NA		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	S	1	3										0.06	0.28	0.02	0.36											
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	M	5.5	1	3	4	3	NA	NA	NA	NA	NA	NA	0.08	0.27	0.02	0.37	0.37	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	M	5.5	2	4			NA			NA			0.08	0.27	0.02	0.37			NA			NA			NA		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	M	5.5	3										0.09	0.27	0.02	0.38											
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	B	10	1	3	3		NA	NA		NA	NA		0.08	0.28	0.02	0.38	0.37		NA	NA		NA	NA		NA	NA	
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	B	10	2	3			NA			NA			0.07	0.27	0.02	0.36			NA			NA			NA		
SR11	28/4/2016	Mid-Flood	Fine	Moderate	11:20	11	B	10	3										0.09	0.27	0.02	0.38											
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	S	1	1	4	4		0.16	0.17		0.006	0.006		NA	NA	NA	NA	NA		310	300		NA	NA		1	1	
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	S	1	2	4			0.17			0.006			NA	NA	NA	NA			290			NA			<1		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	S	1	3										NA	NA	NA	NA											
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	M	7.5	1	3	3	3	0.16	0.16	0.16	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	340	350	301	NA	NA	NA	<1	1	1
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	M	7.5	2	3			0.16			0.006			NA	NA	NA	NA			360			NA			<1		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	M	7.5	3										NA	NA	NA	NA											
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	B	14	1	3	3		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		270	260		NA	NA		<1	1	
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	B	14	2	3			0.16			0.006			NA	NA	NA	NA			250			NA			<1		
SR12	28/4/2016	Mid-Flood	Fine	Moderate	9:12	15	B	14	3										NA	NA	NA	NA											
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	S	1	3										NA	NA	NA	NA											
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	M	7	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	M	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	M	7	3										NA	NA	NA	NA											
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	B	13	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/4/2016	Mid-Flood	Fine	Moderate	8:55	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	S	1	1	7.97	7.97	21.18	21.18	22.88	22.88	86.1	86.1	6.54	6.54	6.45	2.6	2.6	2.4	0.14	0.14	0.16	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	S	1	2	7.97		21.18		22.88		86.1		6.54			2.6			0.14			0.005			NA	NA	NA	NA		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	S	1	3																					NA	NA	NA	NA		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	M	16	1	8.01	8.01	25.79	25.79	22.29	22.29	84.7	84.7	6.36	6.36		2.4	2.4		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	NA
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	M	16	2	8.01		25.79		22.29		84.7		6.36			2.4			0.15			0.006			NA	NA	NA	NA		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	M	16	3																					NA	NA	NA	NA		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	B	31	1	8.02	8.02	28.55	28.55	21.82	21.82	84.6	84.6	6.36	6.36		2.3	2.3		0.17	0.18		0.006	0.007		NA	NA	NA	NA	NA	
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	B	31	2	8.02		28.55		21.82		84.6		6.36			2.3			0.18			0.007			NA	NA	NA	NA		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	B	31	3																					NA	NA	NA	NA		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	S	1	1	8.16	8.16	26.59	26.59	22.34	22.34	94.9	94.9	7.06	7.06	6.89	0.7	0.7	3.7	0.05	0.05	0.10	0.003	0.003	0.005	NA	NA	NA	NA	NA	NA
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	S	1	2	8.16		26.59		22.34		94.8		7.05			0.7			0.05			0.003			NA	NA	NA	NA		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	S	1	3																					NA	NA	NA	NA		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	M	5	1	8.13	8.13	28.57	28.57	21.73	21.73	90.2	90.3	6.71	6.72		1.1	1.1		0.14	0.15		0.007	0.007		NA	NA	NA	NA	NA	NA
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	M	5	2	8.13		28.57		21.73		90.3		6.72			1.1			0.15			0.007			NA	NA	NA	NA		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	M	5	3																					NA	NA	NA	NA		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	B	9	1	8.16	8.16	32.59	32.59	20.79	20.79	89.0	89.1	6.58	6.59		9.4	9.4		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	B	9	2	8.16		32.59		20.79		89.1		6.59			9.4			0.11			0.005			NA	NA	NA	NA		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	B	9	3																					NA	NA	NA	NA		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	S	1	1	8.28	8.28	30.06	30.06	22.15	22.15	103.8	103.7	7.59	7.58	7.38	0.1	0.1	3.9	0.09	0.10	0.10	0.006	0.007	0.006	NA	NA	NA	NA	NA	NA
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	S	1	2	8.28		30.06		22.15		103.6		7.57			0.1			0.10			0.007			NA	NA	NA	NA		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	S	1	3																					NA	NA	NA	NA		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	M	18	1	8.24	8.24	32.26	32.26	21.38	21.38	97.9	98.0	7.17	7.18		0.5	0.5		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA	NA
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	M	18	2	8.24		32.26		21.38		98.0		7.18			0.5			0.08			0.005			NA	NA	NA	NA		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	M	18	3																					NA	NA	NA	NA		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	B	35	1	8.18	8.18	33.76	33.76	21.77	21.77	90.6	90.7	6.54	6.55		11.1	11.1		0.13	0.13		0.007	0.006		NA	NA	NA	NA	NA	
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	B	35	2	8.18		33.76		21.77		90.8		6.56			11.1			0.12			0.006			NA	NA	NA	NA		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	B	35	3																					NA	NA	NA	NA		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	S	1	1	7.96	7.96	19.62	19.62	23.17	23.17	86.0	86.0	6.57	6.57	6.49	1.6	1.6	1.3	NA	NA	NA	NA	NA	NA	0.17	0.09	0.59	0.85	0.87	1.21
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	S	1	2	7.96		19.62		23.17		86.0		6.57			1.6			NA			NA			0.19	0.09	0.59	0.87		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	S	1	3																					0.20	0.09	0.59	0.88		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	M	14	1	7.97	7.97	26.04	26.04	22.19	22.19	85.1	85.1	6.41	6.41		1.3	1.3		NA	NA		NA	NA		0.26	0.09	0.66	1.01	1.04	
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	M	14	2	7.97		26.04		22.19		85.1		6.41			1.3			NA			NA			0.29	0.09	0.66	1.04		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	M	14	3																					0.31	0.09	0.66	1.06		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	B	27	1	8.01	8.01	27.04	27.04	22.14	22.14	85.7	85.7	6.43	6.43		1.0	1.0		NA	NA		NA	NA		0.68	0.08	0.94	1.70	1.73	
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	B	27	2	8.01		27.04		22.14		85.7		6.43			1.0			NA			NA			0.72	0.08	0.94	1.74		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	B	27	3																					0.74	0.08	0.94	1.76		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	S	1	1	7.98	7.98	23.04	23.04	22.66	22.66	87.9	87.9	6.54	6.54	6.41	1.2	1.2	1.5	NA	NA	NA	NA	NA	NA	0.19	0.05	0.61	0.85	0.85	0.91
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	S	1	2	7.98		23.04		22.66		87.9		6.54			1.2			NA			NA			0.19	0.05	0.61	0.85		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	S	1	3																					0.19	0.05	0.61	0.85		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	M	8.5	1	7.98	7.98	27.14	27.14	21.94	21.94	84.2	84.2	6.29	6.29		1.9	1.9		NA	NA		NA	NA		0.25	0.06	0.63	0.94	0.95	
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	M	8.5	2	7.98		27.14		21.94		84.1		6.28			1.9			NA			NA			0.26	0.06	0.63	0.95		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	M	8.5	3																					0.26	0.06	0.63	0.95		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	B	16	1	8.03	8.03	29.76	29.76	21.52	21.52	83.4	83.4	6.20	6.20		1.4	1.4		NA	NA		NA	NA		0.22	0.06	0.66	0.94	0.95	
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	B	16	2	8.03		29.76		21.52		83.4		6.20			1.4			NA			NA			0.23	0.06	0.66	0.95		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	B	16	3																					0.23	0.06	0.66	0.95		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	S	1	1	8.01	8.01	27.88	27.88	22.07	22.07	88.3	88.3	6.56	6.56	6.46	1.1	1.1	0.9	NA	NA	NA	NA	NA	NA	0.18	0.02	0.31	0.51	0.51	0.53
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	S	1	2	8.01		27.88		22.07		88.3		6.56			1.1			NA			NA			0.18	0.02	0.31	0.51		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	S	1	3																					0.18	0.02	0.31	0.51		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	M	17	1	8.01	8.01	29.38	29.38	21.69	21.69	85.7	85.7	6.35	6.35		1.0	1.0		NA	NA		NA	NA		0.17	0.02	0.35	0.54	0.54	
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	M	17	2	8.01		29.38		21.69		85.7		6.35			1.0			NA			NA			0.17	0.02	0.35	0.54		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	M	17	3																					0.17	0.02	0.35	0.54		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	B	33	1	8.02	8.02	30.65	30.65	21.41	21.41	87.8	87.8	6.52	6.52		0.7	0.7		NA	NA		NA	NA		0.15	0.02	0.36	0.53	0.53	
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	B	33	2	8.02		30.65		21.41		87.8		6.52			0.7			NA			NA			0.15	0.02	0.36	0.53		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	B	33	3																					0.15	0.02	0.36	0.53		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	S	1	1	7.96	7.96	28.40	28.40	22.07	22.07	81.2	81.2	6.03	6.03	5.93	1.8	1.8	3.7	NA	NA	NA	NA	NA	NA	0.13	0.03	0.31	0.47	0.47	0.52
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	S	1	2	7.96		28.40		22.07		81.2		6.03			1.8			NA			NA			0.13	0.03	0.31	0.47		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	S	1	3																					0.13	0.03	0.31	0.47		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	M	7.5	1	7.94	7.94	29.96	29.96	21.85	21.85	78.7	78.7	5.82	5.82		5.5	5.5		NA	NA		NA	NA		0.14	0.02	0.35	0.51	0.51	
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	M	7.5	2	7.94		29.96		21.85		78.7		5.82			5.5			NA			NA			0.14	0.02	0.35	0.51		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	M	7.5	3																					0.14	0.02	0.35	0.51		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	B	14	1	7.98	7.98	30.01	30.01	21.72	21.72	79.0	79.0	5.84	5.84		3.7	3.7		NA	NA		NA	NA		0.17	0.03	0.37	0.57	0.57	
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	B	14	2	7.98		30.01		21.72		79.0		5.84			3.7			NA			NA			0.17	0.03	0.37	0.57		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	B	14	3																					0.17	0.03	0.37	0.57		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	S	1	1	8.11	8.11	24.97	24.97	22.61	22.61	94.4	94.5	7.06	7.07	6.87	0.9	0.9	2.4	NA	NA	NA	NA	NA	NA	0.22	0.04	0.53	0.79	0.79	0.70
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	S	1	2	8.11		24.97		22.61		94.6		7.08			0.9			NA			NA			0.22	0.04	0.53	0.79		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	S	1	3																					0.22	0.04	0.53	0.79		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	M	5	1	8.09	8.09	28.16	28.16	21.92	21.92	89.5	89.6	6.65	6.66		5.0	5.0		NA	NA		NA	NA		0.13	0.04	0.46	0.63	0.63	
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	M	5	2	8.09		28.16		21.92		89.7		6.67			5.0			NA			NA			0.13	0.04	0.46	0.63		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	M	5	3																					0.14	0.04	0.46	0.64		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	B	9	1	8.12	8.12	28.87	28.87	21.91	21.91	93.4	93.4	6.95	6.95		1.2	1.2		NA	NA		NA	NA		0.16	0.04	0.47	0.67	0.67	
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	B	9	2	8.12		28.87		21.91		93.3		6.94			1.2			NA			NA			0.16	0.04	0.47	0.67		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	B	9	3																					0.16	0.04	0.47	0.67		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	S	1	1	8.15	8.15	27.99	27.99	22.21	22.21	93.8	93.8	6.93	6.93	6.79	0.5	0.5	4.1	NA	NA	NA	NA	NA	NA	0.30	0.04	0.22	0.56	0.56	0.48
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	S	1	2	8.15		27.99		22.21		93.7		6.92			0.5			NA			NA			0.30	0.04	0.22	0.56		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	S	1	3																					0.30	0.04	0.22	0.56		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	M	17	1	8.18	8.18	33.26	33.26	21.39	21.39	91.1	91.2	6.64	6.65		6.8	6.8		NA	NA		NA	NA		0.18	0.03	0.16	0.37	0.37	
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	M	17	2	8.18		33.26		21.39		91.2		6.65			6.8			NA			NA			0.18	0.03	0.16	0.37		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	M	17	3																					0.18	0.03	0.16	0.37		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	B	33	1	8.17	8.17	33.60	33.60	21.62	21.62	90.6	90.7	6.56	6.57		5.0	5.0		NA	NA		NA	NA		0.25	0.03	0.21	0.49	0.50	
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	B	33	2	8.17		33.60		21.62		90.7		6.57			5.0			NA			NA			0.26	0.03	0.21	0.50		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	B	33	3																					0.26	0.03	0.21	0.50		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	S	1	1	8.02	8.02	24.32	24.32	22.48	22.48	87.6	87.6	6.58	6.58	6.58	0.9	0.9	1.0	0.21	0.22	0.17	0.008	0.009	0.007	NA	NA	NA	NA	NA	NA
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	S	1	2	8.02		24.32		22.48		87.6		6.58			0.9			0.22			0.009			NA	NA	NA	NA		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	S	1	3																					NA	NA	NA	NA		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	M		1		NA		NA		NA		NA		NA			NA								NA	NA	NA	NA		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	M		2																					NA	NA	NA	NA	NA	NA
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	M		3																					NA	NA	NA	NA		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	B	3	1	8.01	8.01	24.85	24.85	22.41	22.41	87.2	87.2	6.57	6.57		1.0	1.0		0.12	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	B	3	2	8.01		24.85		22.41		87.2		6.57			1.0			0.13			0.005			NA	NA	NA	NA		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	B	3	3																					NA	NA	NA	NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	1	8.01	8.01	22.76	22.76	22.67	22.67	87.4	87.4	6.59	6.59	6.43	1.4	1.4	1.5	0.13	0.14	0.18	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	2	8.01		22.76		22.67		87.4		6.59			1.4			0.14			0.006			NA	NA	NA	NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	3																					NA	NA	NA	NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	1	8.01	8.01	28.45	28.45	21.72	21.72	84.1	84.1	6.26	6.26		1.3	1.3		0.23	0.23		0.008	0.008		NA	NA	NA	NA	NA	
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	2	8.01		28.45		21.72		84.1		6.26			1.3			0.23			0.008			NA	NA	NA	NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	3																					NA	NA	NA	NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	1	8.02	8.02	30.51	30.51	21.41	21.41	84.6	84.6	6.26	6.26		1.9	1.9		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	2	8.02		30.51		21.41		84.6		6.26			1.9			0.16			0.006			NA	NA	NA	NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	3																					NA	NA	NA	NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	S	1	1	7.99	7.99	23.42	23.42	22.66	22.66	85.8	85.8	6.48	6.48	6.37	1.4	1.4	1.6	0.19	0.19	0.20	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	S	1	2	7.99		23.42		22.66		85.8		6.48			1.4			0.19			0.007			NA	NA	NA	NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	S	1	3																					NA	NA	NA	NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	M	4	1	7.98	7.98	25.89	25.89	22.14	22.14	83.4	83.4	6.25	6.25		1.1	1.1		0.20	0.20		0.007	0.007		NA	NA	NA	NA	NA	
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	M	4	2	7.98		25.89		22.14		83.4		6.25			1.1			0.20			0.007			NA	NA	NA	NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	M	4	3																					NA	NA	NA	NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	B	7	1	8.01	8.01	28.64	28.64	21.65	21.65	82.7	82.7	6.18	6.18		2.2	2.2		0.22	0.22		0.008	0.008		NA	NA	NA	NA	NA	
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	B	7	2	8.01		28.64		21.65		82.7		6.18			2.2			0.22			0.008			NA	NA	NA	NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	S	1	1	7.97	7.97	22.74	22.74	22.81	22.81	88.2	88.2	6.68	6.68	6.68	0.7	0.7		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA	
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	S	1	2	7.97		22.74		22.81		88.1		6.67			0.7			0.17			0.006			NA	NA	NA	NA		
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	S	1	3																					NA	NA	NA	NA		
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	M		1																					NA	NA	NA	NA		
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	M		2		NA		NA		NA		NA		NA			NA	1.3		NA	0.21		NA	0.008	NA	NA	NA	NA	NA	NA
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	M		3																					NA	NA	NA	NA		
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	B	3	1	7.99	7.99	23.78	23.78	22.77	22.77	88.4	88.4	6.70	6.70		1.9	1.9		0.24	0.25		0.009	0.009		NA	NA	NA	NA	NA	
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	B	3	2	7.99		23.78		22.77		88.4		6.70			1.9			0.25			0.010			NA	NA	NA	NA		
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	B	3	3																					NA	NA	NA	NA		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	S	1	1	7.97	7.97	20.34	20.34	23.06	23.06	87.5	87.5	6.68	6.68	6.55	1.7	1.7		NA	NA		NA	NA		0.22	0.09	0.88	1.19	1.19	
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	S	1	2	7.97		20.34		23.06		87.5		6.68			1.7			NA			NA			0.23	0.09	0.88	1.20		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	S	1	3																					0.21	0.09	0.88	1.18		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	1	7.98	7.98	25.64	25.64	22.18	22.18	85.2	85.2	6.42	6.42		1.7	1.7	1.6	NA	NA	NA	NA	NA	NA	0.20	0.07	0.89	1.16	1.17	1.19
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	2	7.98		25.64		22.18		85.2		6.42			1.7			NA			NA			0.21	0.07	0.89	1.17		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	3																					0.21	0.07	0.89	1.17		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	B	10	1	8.01	8.01	26.51	26.51	22.02	22.02	84.6	84.6	6.34	6.34		1.4	1.4		NA	NA		NA	NA		0.24	0.07	0.91	1.22	1.22	
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	B	10	2	8.01		26.51		22.02		84.6		6.34			1.4			NA			NA			0.24	0.07	0.91	1.22		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	B	10	3																					0.24	0.07	0.91	1.22		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	S	1	1	8.00	8.00	25.63	25.63	22.31	22.31	90.1	90.2	6.75	6.76	6.73	1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	S	1	2	8.00		25.63		22.31		90.3		6.77			1.1			NA			NA			NA	NA	NA	NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	S	1	3																					NA	NA	NA	NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	M	4.5	1	8.04	8.04	27.00	27.00	22.08	22.08	89.7	89.8	6.69	6.70		0.8	0.8	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	M	4.5	2	8.04		27.00		22.08		89.8		6.70			0.8			NA			NA			NA	NA	NA	NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	M	4.5	3																					NA	NA	NA	NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	B	8	1	8.06	8.06	28.64	28.64	21.71	21.71	88.2	88.3	6.56	6.57		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	B	8	2	8.06		28.64		21.71		88.3		6.57			2.4			NA			NA			NA	NA	NA	NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	B	8	3																					NA	NA	NA	NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	S	1	1	7.89	7.89	27.74	27.74	21.97	21.97	87.7	87.7	6.52	6.52	6.66	0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	S	1	2	7.89		27.74		21.97		87.7		6.52			0.4			NA			NA			NA	NA	NA	NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	S	1	3																					NA	NA	NA	NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	M	9	1	7.97	7.97	30.98	30.98	21.45	21.45	91.9	91.9	6.79	6.79		0.7	0.7	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	M	9	2	7.97		30.98		21.45		91.9		6.79			0.7			NA			NA			NA	NA	NA	NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	M	9	3																					NA	NA	NA	NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	B	17	1	8.00	8.00	31.16	31.16	21.35	21.35	93.4	93.4	6.88	6.88		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	B	17	2	8.00		31.16		21.35		93.4		6.88			0.9			NA			NA			NA	NA	NA	NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	B	17	3																					NA	NA	NA	NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	S	1	1	8.16	8.16	28.23	28.23	22.01	22.01	93.1	93.2	6.91	6.92	7.00	0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	S	1	2	8.16		28.23		22.01		93.2		6.92			0.9			NA			NA			NA	NA	NA	NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	S	1	3																					NA	NA	NA	NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	M	5	1	8.21	8.21	31.41	31.41	21.45	21.45	96.2	96.1	7.08	7.07		0.4	0.4	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	M	5	2	8.21		31.41		21.45		96.1		7.07			0.4			NA			NA			NA	NA	NA	NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	M	5	3																					NA	NA	NA	NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	B	9	1	8.18	8.18	32.81	32.81	20.94	20.94	90.7	90.9	6.68	6.70		7.9	7.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	B	9	2	8.18		32.81		20.94		90.9		6.70			7.9			NA			NA			NA	NA	NA	NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	B	9	3																					NA	NA	NA	NA		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	S	1	1	8.33	8.33	26.27	26.27	23.10	23.10	112.8	112.9	8.30	8.31	8.12	0.6	0.6		NA	NA		NA	NA		0.13	0.04	0.38	0.55	0.55	0.47
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	S	1	2	8.33		26.27		23.10		112.9		8.31			0.6			NA			NA			0.13	0.04	0.38	0.55		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	S	1	3																					0.13	0.04	0.38	0.55		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	M	4	1	8.29	8.29	27.38	27.38	22.77	22.77	108.0	107.8	7.94	7.92		0.6	0.6	1.5	NA	NA	NA	NA	NA	NA	0.05	0.05	0.31	0.41	0.41	
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	M	4	2	8.29		27.38		22.77		107.8		7.92			0.6			NA			NA			0.05	0.05	0.31	0.41		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	M	4	3																					0.05	0.05	0.31	0.41		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	B	7	1	8.18	8.18	31.86	31.86	20.96	20.96	94.0	94.1	6.97	6.98		3.4	3.4		NA	NA		NA	NA		0.10	0.03	0.32	0.45	0.45	
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	B	7	2	8.18		31.86		20.96		94.1		6.98			3.4			NA			NA			0.10	0.03	0.32	0.45		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	B	7	3																					0.10	0.03	0.32	0.45		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	S	1	1	8.19	8.19	28.17	28.17	22.45	22.45	95.1	95.2	7.01	7.02	7.14	0.3	0.3	3.1	NA	NA	NA	NA	NA	NA	0.23	0.04	0.26	0.53	0.54	0.50
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	S	1	2	8.19		28.17		22.45		95.2		7.02			0.3			NA			NA			0.24	0.04	0.26	0.54		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	S	1	3																					0.24	0.04	0.26	0.54		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	M	5	1	8.24	8.24	31.30	31.30	21.68	21.68	99.1	99.1	7.27	7.27		1.4	1.4		NA	NA		NA	NA		0.18	0.03	0.21	0.42	0.42	
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	M	5	2	8.24		31.30		21.68		99.0		7.26			1.4			NA			NA			0.18	0.03	0.21	0.42		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	M	5	3																					0.18	0.03	0.21	0.42		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	B	9	1	8.18	8.18	33.30	33.30	21.46	21.46	91.2	91.2	6.64	6.64		7.5	7.5		NA	NA		NA	NA		0.26	0.03	0.25	0.54	0.54	
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	B	9	2	8.18		33.30		21.46		91.1		6.63			7.5			NA			NA			0.26	0.03	0.25	0.54		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	B	9	3																					0.26	0.03	0.25	0.54		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	S	1	1	8.21	8.21	28.73	28.73	22.48	22.48	99.4	99.4	7.29	7.29	7.23	0.1	0.1	0.7	NA	NA	NA	NA	NA	NA	0.04	0.03	0.23	0.30	0.30	0.36
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	S	1	2	8.21		28.73		22.48		99.3		7.28			0.1			NA			NA			0.04	0.03	0.23	0.30		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	S	1	3																					0.04	0.03	0.23	0.30		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	M	5	1	8.22	8.22	31.43	31.43	21.59	21.59	97.5	97.6	7.16	7.17		0.8	0.8		NA	NA		NA	NA		0.09	0.02	0.25	0.36	0.36	
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	M	5	2	8.22		31.43		21.59		97.6		7.17			0.8			NA			NA			0.09	0.02	0.25	0.36		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	M	5	3																					0.09	0.02	0.25	0.36		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	B	9	1	8.24	8.24	32.30	32.30	21.27	21.27	96.8	96.9	7.11	7.12		1.1	1.1		NA	NA		NA	NA		0.13	0.02	0.26	0.41	0.42	
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	B	9	2	8.24		32.30		21.27		96.9		7.12			1.1			NA			NA			0.14	0.02	0.26	0.42		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	B	9	3																					0.14	0.02	0.26	0.42		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	S	1	1	7.98	7.98	25.99	25.99	22.18	22.18	85.9	85.9	6.45	6.45	6.34	1.2	1.2	1.7	0.19	0.19	0.17	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	S	1	2	7.98		25.99		22.18		85.9		6.45			1.2			0.19			0.007			NA	NA	NA	NA		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	S	1	3																					NA	NA	NA	NA		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	M	7.5	1	7.96	7.96	28.11	28.11	21.91	21.91	83.6	83.6	6.23	6.23		1.6	1.6		0.15	0.16		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	M	7.5	2	7.96		28.11		21.91		83.6		6.23			1.6			0.16			0.005			NA	NA	NA	NA		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	M	7.5	3																					NA	NA	NA	NA		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	B	14	1	8.01	8.01	29.44	29.44	21.58	21.58	82.8	82.9	6.15	6.16		2.4	2.4		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA	
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	B	14	2	8.01		29.44		21.58		82.9		6.16			2.4			0.17			0.006			NA	NA	NA	NA		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	B	14	3																					NA	NA	NA	NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	S	1	1	7.98	7.98	27.64	27.64	22.17	22.17	85.9	85.9	6.38	6.38	6.33	1.7	1.7	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	S	1	2	7.98		27.64		22.17		85.9		6.38			1.7			NA			NA			NA	NA	NA	NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	S	1	3																					NA	NA	NA	NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	M	7	1	8.01	8.01	28.54	28.54	21.88	21.88	83.8	83.8	6.28	6.28		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	M	7	2	8.01		28.54		21.88		83.8		6.28			2.0			NA			NA			NA	NA	NA	NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	M	7	3																					NA	NA	NA	NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	B	13	1	8.01	8.01	29.44	29.44	21.71	21.71	83.4	83.4	6.18	6.18		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	B	13	2	8.01		29.44		21.71		83.4		6.18			3.2			NA			NA			NA	NA	NA	NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	S	1	1	6	6		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		2	1		NA	NA		2	2	
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	S	1	2	6			0.17			0.006			NA	NA	NA	NA			1			NA			2		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	S	1	3										NA	NA	NA	NA											
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	M	16	1	6	6	6	0.17	0.17	0.17	0.007	0.006	0.006	NA	NA	NA	NA	NA	NA	3	2	2	NA	NA	NA	2	3	2
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	M	16	2	5			0.16			0.006			NA	NA	NA	NA			2			NA			3		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	M	16	3										NA	NA	NA	NA											
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	B	31	1	6	6		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA		2	2		NA	NA		3	2	
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	B	31	2	6			0.16			0.006			NA	NA	NA	NA			2			NA			1		
C1	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	32	B	31	3										NA	NA	NA	NA											
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	S	1	1	5	5		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	S	1	2	5			0.08			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	S	1	3										NA	NA	NA	NA											
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	M	5	1	4	5	5	0.08	0.09	0.09	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	<1	1	1
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	M	5	2	5			0.09			0.004			NA	NA	NA	NA			1			NA			<1		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	M	5	3										NA	NA	NA	NA											
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	B	9	1	5	5		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	B	9	2	5			0.11			0.005			NA	NA	NA	NA			ND			NA			<1		
C2	28/4/2016	Mid-Ebb	Fine	Moderate	14:20	10	B	9	3										NA	NA	NA	NA											
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	S	1	1	4	4		0.09	0.09		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	S	1	2	4			0.08			0.005			NA	NA	NA	NA			ND			NA			<1		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	S	1	3										NA	NA	NA	NA											
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	M	18	1	5	5	4	0.07	0.08	0.07	0.004	0.005	0.004	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	M	18	2	4			0.08			0.005			NA	NA	NA	NA			ND			NA			<1		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	M	18	3										NA	NA	NA	NA											
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	B	35	1	3	4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	B	35	2	4			0.06			0.003			NA	NA	NA	NA			ND			NA			1		
C3	28/4/2016	Mid-Ebb	Fine	Moderate	12:50	36	B	35	3										NA	NA	NA	NA											
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	S	1	1	3	3		NA	NA		NA	NA		0.17	0.94	0.09	1.20	1.22		NA	NA		NA	NA		NA	NA	
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	S	1	2	3			NA			NA			0.17	0.97	0.09	1.23			NA			NA			NA		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	S	1	3										0.17	0.97	0.09	1.23											
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	M	14	1	5	5	4	NA	NA	NA	NA	NA	NA	0.16	0.97	0.09	1.22	1.23	1.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	M	14	2	5			NA			NA			0.16	0.97	0.09	1.22			NA			NA			NA		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	M	14	3										0.17	0.98	0.09	1.24											
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	B	27	1	5	5		NA	NA		NA	NA		0.17	0.98	0.09	1.24	1.24		NA	NA		NA	NA		NA	NA	
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	B	27	2	5			NA			NA			0.16	0.99	0.09	1.24			NA			NA			NA		
G1	28/4/2016	Mid-Ebb	Fine	Moderate	12:57	28	B	27	3										0.16	0.98	0.09	1.23											
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	S	1	1	6	6		NA	NA		NA	NA		0.17	0.73	0.07	0.97	0.96		NA	NA		NA	NA		NA	NA	
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	S	1	2	5			NA			NA			0.16	0.72	0.07	0.95			NA			NA			NA		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	S	1	3										0.17	0.72	0.07	0.96											
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	M	8.5	1	8	9	7	NA	NA	NA	NA	NA	NA	0.18	0.73	0.06	0.97	0.96	0.96	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	M	8.5	2	9			NA			NA			0.17	0.73	0.06	0.96			NA			NA			NA		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	M	8.5	3										0.17	0.72	0.07	0.96											
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	B	16	1	8	7		NA	NA		NA	NA		0.17	0.73	0.06	0.96	0.96		NA	NA		NA	NA		NA	NA	
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	B	16	2	6			NA			NA			0.17	0.73	0.06	0.96			NA			NA			NA		
G2	28/4/2016	Mid-Ebb	Fine	Moderate	13:41	17	B	16	3										0.16	0.72	0.07	0.95											
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	S	1	1	4	5		NA	NA		NA	NA		0.18	0.35	0.03	0.56	0.56		NA	NA		NA	NA		NA	NA	
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	S	1	2	5			NA			NA			0.18	0.34	0.03	0.55			NA			NA			NA		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	S	1	3										0.19	0.34	0.03	0.56											
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	M	17	1	7	7	7	NA	NA	NA	NA	NA	NA	0.19	0.33	0.03	0.55	0.55	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	M	17	2	7			NA			NA			0.19	0.33	0.03	0.55			NA			NA			NA		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	M	17	3										0.19	0.33	0.03	0.55											
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	B	33	1	8	8		NA	NA		NA	NA		0.20	0.33	0.03	0.56	0.55		NA	NA		NA	NA		NA	NA	
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	B	33	2	8			NA			NA			0.19	0.33	0.03	0.55			NA			NA			NA		
G3	28/4/2016	Mid-Ebb	Fine	Moderate	14:58	34	B	33	3										0.19	0.33	0.03	0.55											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	S	1	1	6			NA			NA			0.21	0.30	0.03	0.54			NA			NA			NA		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	S	1	2	6	6		NA	NA		NA	NA		0.20	0.30	0.03	0.53	0.53		NA	NA		NA	NA		NA	NA	
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	S	1	3										0.20	0.30	0.03	0.53											
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	M	7.5	1	6			NA			NA			0.19	0.30	0.03	0.52			NA			NA			NA		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	M	7.5	2	5	6	6	NA	NA	NA	NA	NA	NA	0.20	0.30	0.03	0.53	0.52	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	M	7.5	3										0.19	0.30	0.03	0.52											
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	B	14	1	5			NA			NA			0.19	0.32	0.02	0.53			NA			NA			NA		
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	B	14	2	6	6		NA	NA		NA	NA		0.18	0.30	0.03	0.51	0.52		NA	NA		NA	NA		NA	NA	
G4	28/4/2016	Mid-Ebb	Fine	Moderate	14:46	15	B	14	3										0.19	0.30	0.03	0.52											
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	S	1	1	4			NA			NA			0.14	0.53	0.05	0.72			NA			NA			NA		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	S	1	2	4	4		NA	NA		NA	NA		0.14	0.52	0.05	0.71	0.71		NA	NA		NA	NA		NA	NA	
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	S	1	3										0.12	0.52	0.05	0.69											
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	M	5	1	3			NA			NA			0.13	0.52	0.05	0.70			NA			NA			NA		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	M	5	2	5	4	4	NA	NA	NA	NA	NA	NA	0.13	0.52	0.05	0.70	0.70	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	M	5	3										0.13	0.51	0.05	0.69											
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	B	9	1	5			NA			NA			0.13	0.49	0.05	0.67			NA			NA			NA		
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	B	9	2	5	5		NA	NA		NA	NA		0.12	0.51	0.05	0.68	0.67		NA	NA		NA	NA		NA	NA	
G5	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	10	B	9	3										0.11	0.51	0.04	0.66											
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	S	1	1	4			NA			NA			0.11	0.32	0.03	0.46			NA			NA			NA		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	S	1	2	4	4		NA	NA		NA	NA		0.11	0.32	0.03	0.46	0.46		NA	NA		NA	NA		NA	NA	
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	S	1	3										0.11	0.32	0.03	0.46											
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	M	17	1	4			NA			NA			0.13	0.32	0.03	0.48			NA			NA			NA		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	M	17	2	4	4	5	NA	NA	NA	NA	NA	NA	0.12	0.33	0.03	0.48	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	M	17	3										0.11	0.32	0.03	0.46											
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	B	33	1	7			NA			NA			0.12	0.34	0.03	0.49			NA			NA			NA		
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	B	33	2	6	7		NA	NA		NA	NA		0.13	0.34	0.03	0.50	0.49		NA	NA		NA	NA		NA	NA	
G6	28/4/2016	Mid-Ebb	Fine	Moderate	13:30	34	B	33	3										0.11	0.33	0.03	0.47											
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	S	1	1	6			0.17			0.007			NA	NA	NA	NA			21			NA			<1		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	S	1	2	6	6		0.18	0.18		0.007	0.007		NA	NA	NA	NA	NA		19	20		NA	NA		<1	1	
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	S	1	3										NA	NA	NA	NA											
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	M		1										NA	NA	NA	NA						NA					
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	M		2		NA	6		NA	0.18		NA	0.007	NA	NA	NA	NA	NA	NA		NA	23	NA	NA	NA		NA	1
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	M		3										NA	NA	NA	NA											
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	B	3	1	4			0.18			0.007			NA	NA	NA	NA			25			NA			1		
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	B	3	2	6	5		0.18	0.18		0.007	0.007		NA	NA	NA	NA	NA		27	26		NA	NA		1	1	
SR1	28/4/2016	Mid-Ebb	Fine	Moderate	13:14	4	B	3	3										NA	NA	NA	NA											
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	1	4			0.19			0.008			NA	NA	NA	NA			NA			NA			NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	2	4	4		0.17	0.18		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	3										NA	NA	NA	NA											
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	1	4			0.17			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	2	5	5	5	0.17	0.17	0.17	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	3										NA	NA	NA	NA											
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	1	6			0.16			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	2	4	5		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/4/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	3										NA	NA	NA	NA											
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	S	1	1	5			0.17			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	S	1	2	5	5		0.17	0.17		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	S	1	3										NA	NA	NA	NA											
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	M	4	1	4			0.17			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	M	4	2	5	5	4	0.17	0.17	0.17	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	M	4	3										NA	NA	NA	NA											
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	B	7	1	3			0.17			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	B	7	2	4	4		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/4/2016	Mid-Ebb	Fine	Moderate	13:51	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	S	1	1	2	3		0.17	0.18		0.006	0.007		NA	NA	NA	NA	NA		26	28		NA	NA		<1	1	
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	S	1	2	4			0.18			0.007			NA	NA	NA	NA			31			NA			<1		
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	S	1	3										NA	NA	NA	NA											
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	M		1		NA	3		NA	0.17		NA	0.006	NA	NA	NA	NA	NA	NA		NA	14	NA	NA	NA		NA	1
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	M		2										NA	NA	NA	NA											
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	M		3										NA	NA	NA	NA											
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	B	3	1	3	4		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA		6	7		NA	NA		<1	1	
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	B	3	2	4			0.16			0.006			NA	NA	NA	NA			8			NA			<1		
SR4	28/4/2016	Mid-Ebb	Fine	Moderate	14:04	4	B	3	3										NA	NA	NA	NA											
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	S	1	1	2	3		NA	NA		NA	NA		0.17	0.92	0.09	1.18	1.19		NA	NA		NA	NA		NA	NA	
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	S	1	2	3			NA			NA			0.18	0.94	0.08	1.20			NA			NA			NA		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	S	1	3										0.17	0.94	0.08	1.19											
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	1	2	3	3	NA	NA	NA	NA	NA	NA	0.19	0.94	0.08	1.21	1.21	1.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	2	3			NA			NA			0.18	0.94	0.08	1.20			NA			NA			NA		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	3										0.20	0.94	0.09	1.23											
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	B	10	1	3	4		NA	NA		NA	NA		0.18	0.95	0.08	1.21	1.21		NA	NA		NA	NA		NA	NA	
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	B	10	2	4			NA			NA			0.19	0.94	0.08	1.21			NA			NA			NA		
SR5	28/4/2016	Mid-Ebb	Fine	Moderate	13:23	11	B	10	3										0.18	0.94	0.08	1.20											
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	S	1	3										NA	NA	NA	NA											
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	M	4.5	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	M	4.5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	M	4.5	3										NA	NA	NA	NA											
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	B	8	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	B	8	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/4/2016	Mid-Ebb	Fine	Moderate	15:30	9	B	8	3										NA	NA	NA	NA											
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	S	1	3										NA	NA	NA	NA											
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	M	9	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	M	9	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	M	9	3										NA	NA	NA	NA											
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	B	17	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	B	17	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/4/2016	Mid-Ebb	Fine	Moderate	15:10	18	B	17	3										NA	NA	NA	NA											
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	S	1	3										NA	NA	NA	NA											
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	M	5	1	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	M	5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	M	5	3										NA	NA	NA	NA											
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	B	9	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	B	9	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/4/2016	Mid-Ebb	Fine	Moderate	13:50	10	B	9	3										NA	NA	NA	NA											
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	S	1	1	4	4		NA	NA		NA	NA		0.08	0.51	0.04	0.63	0.63		NA	NA		NA	NA		NA	NA	
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	S	1	2	4			NA			NA			0.08	0.51	0.04	0.63			NA			NA			NA		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	S	1	3										0.08	0.51	0.05	0.64											
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	M	4	1	4	4	5	NA	NA	NA	NA	NA	NA	<0.01	0.36	0.04	0.40	0.40	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	M	4	2	4			NA			NA			<0.01	0.36	0.04	0.40			NA			NA			NA		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	M	4	3										0.01	0.36	0.04	0.41											
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	B	7	1	7	7		NA	NA		NA	NA		<0.01	0.39	0.03	0.42	0.42		NA	NA		NA	NA		NA	NA	
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	B	7	2	6			NA			NA			<0.01	0.37	0.04	0.41			NA			NA			NA		
SR9	28/4/2016	Mid-Ebb	Fine	Moderate	14:50	8	B	7	3										0.01	0.37	0.04	0.42											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	S	1	1	4	5		NA	NA		NA	NA		0.13	0.36	0.03	0.52	0.51		NA	NA		NA	NA		NA	NA	
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	S	1	2	5			NA			NA			0.13	0.35	0.03	0.51			NA			NA			NA		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	S	1	3										0.13	0.35	0.03	0.51											
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	M	5	1	5	5	5	NA	NA	NA	NA	NA	NA	0.12	0.35	0.03	0.50	0.51	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	M	5	2	5			NA			NA			0.14	0.35	0.03	0.52			NA			NA			NA		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	M	5	3										0.12	0.35	0.03	0.50											
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	B	9	1	7	6		NA	NA		NA	NA		0.12	0.35	0.03	0.50	0.50		NA	NA		NA	NA		NA	NA	
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	B	9	2	4			NA			NA			0.12	0.35	0.03	0.50			NA			NA			NA		
SR10	28/4/2016	Mid-Ebb	Fine	Moderate	13:10	10	B	9	3										0.12	0.35	0.03	0.50											
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	S	1	1	4	4		NA	NA		NA	NA		0.08	0.27	0.02	0.37	0.38		NA	NA		NA	NA		NA	NA	
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	S	1	2	3			NA			NA			0.08	0.27	0.03	0.38			NA			NA			NA		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	S	1	3										0.08	0.28	0.02	0.38											
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	M	5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.08	0.27	0.02	0.37	0.36	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	M	5	2	4			NA			NA			0.06	0.26	0.02	0.34			NA			NA			NA		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	M	5	3										0.08	0.26	0.02	0.36											
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	B	9	1	4	4		NA	NA		NA	NA		0.07	0.27	0.02	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	B	9	2	4			NA			NA			0.07	0.27	0.02	0.36			NA			NA			NA		
SR11	28/4/2016	Mid-Ebb	Fine	Moderate	12:30	10	B	9	3										0.08	0.27	0.02	0.37											
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	S	1	1	3	3		0.17	0.18		0.006	0.006		NA	NA	NA	NA	NA		240	230		NA	NA		<1	1	
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	S	1	2	2			0.18			0.006			NA	NA	NA	NA			220			NA			<1		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	S	1	3										NA	NA	NA	NA											
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	M	7.5	1	3	3	3	0.16	0.17	0.17	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	210	205	200	NA	NA	NA	<1	1	1
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	M	7.5	2	2			0.17			0.006			NA	NA	NA	NA			200			NA			<1		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	M	7.5	3										NA	NA	NA	NA											
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	B	14	1	2	3		0.18	0.18		0.006	0.006		NA	NA	NA	NA	NA		160	170		NA	NA		<1	1	
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	B	14	2	3			0.17			0.006			NA	NA	NA	NA			180			NA			<1		
SR12	28/4/2016	Mid-Ebb	Fine	Moderate	14:19	15	B	14	3										NA	NA	NA	NA											
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	S	1	3										NA	NA	NA	NA											
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	M	7	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	M	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	M	7	3										NA	NA	NA	NA											
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	B	13	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	B	13	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/4/2016	Mid-Ebb	Fine	Moderate	14:32	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	S	1	1	7.96	7.96	22.17	22.17	25.21	25.21	87.5	87.5	6.43	6.43	6.11	2.0	2.0	2.2	0.10	0.10	0.11	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	S	1	2	7.96		22.17		25.21		87.5		6.43			2.0			0.10			0.004			NA	NA	NA	NA		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	S	1	3																					NA	NA	NA	NA		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	M	16	1	8.00	8.00	28.92	28.92	25.37	25.37	80.5	80.5	5.79	5.79		1.8	1.8		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	NA
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	M	16	2	8.00		28.92		25.37		80.5		5.79			1.8			0.10			0.005			NA	NA	NA	NA		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	M	16	3																					NA	NA	NA	NA		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	B	31	1	8.02	8.02	32.17	32.17	23.41	23.41	78.9	78.9	5.65	5.65		2.7	2.7		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	B	31	2	8.02		32.17		23.41		78.9		5.65			2.7			0.12			0.005			NA	NA	NA	NA		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	B	31	3																					NA	NA	NA	NA		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	S	1	1	8.21	8.21	28.66	28.66	20.29	20.29	91.0	91.0	6.95	6.95	6.80	0.2	0.2	1.7	0.13	0.13	0.14	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	S	1	2	8.21		28.66		20.29		91.0		6.95			0.2			0.13			0.007			NA	NA	NA	NA		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	S	1	3																					NA	NA	NA	NA		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	M	4.5	1	8.18	8.18	30.43	30.43	19.98	19.98	87.6	87.6	6.65	6.65		1.6	1.6		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA	
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	M	4.5	2	8.18		30.43		19.98		87.6		6.65			1.6			0.14			0.006			NA	NA	NA	NA		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	M	4.5	3																					NA	NA	NA	NA		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	B	8	1	8.13	8.13	30.88	30.88	19.98	19.98	86.3	86.3	6.65	6.65		3.3	3.3		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA	
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	B	8	2	8.13		30.88		19.98		86.3		6.65			3.3			0.16			0.007			NA	NA	NA	NA		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	B	8	3																					NA	NA	NA	NA		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	S	1	1	8.37	8.37	30.76	30.76	20.39	20.39	97.9	97.9	7.37	7.37	7.41	0.2	0.2	1.0	0.10	0.10	0.11	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	S	1	2	8.37		30.76		20.39		97.9		7.37			0.2			0.10			0.007			NA	NA	NA	NA		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	S	1	3																					NA	NA	NA	NA		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	M	18	1	8.25	8.25	31.61	31.61	19.90	19.90	98.6	98.6	7.45	7.45		0.9	0.9		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	M	18	2	8.25		31.61		19.90		98.6		7.45			0.9			0.10			0.005			NA	NA	NA	NA		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	M	18	3																					NA	NA	NA	NA		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	B	35	1	8.12	8.12	31.96	31.96	19.88	19.88	99.2	99.2	7.51	7.51		2.0	2.0		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	B	35	2	8.12		31.96		19.88		99.2		7.51			2.0			0.12			0.005			NA	NA	NA	NA		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	B	35	3																					NA	NA	NA	NA		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	S	1	1	7.96	7.96	22.71	22.71	24.60	24.60	85.1	85.1	5.65	5.65	5.73	1.8	1.8	2.9	NA	NA	NA	NA	NA	NA	0.10	0.03	0.51	0.64	0.64	0.64
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	S	1	2	7.96		22.71		24.60		85.1		5.65			1.8			NA			NA			0.10	0.03	0.51	0.64		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	S	1	3																					0.10	0.03	0.51	0.64		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	M	14	1	8.02	8.02	29.12	29.12	23.71	23.71	80.5	80.5	5.80	5.80		2.0	2.0		NA	NA		NA	NA		0.10	0.03	0.49	0.62	0.62	0.64
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	M	14	2	8.02		29.12		23.71		80.5		5.80			2.0			NA			NA			0.10	0.03	0.49	0.62		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	M	14	3																					0.10	0.03	0.49	0.62		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	B	27	1	8.03	8.03	30.76	30.76	23.30	23.30	78.0	78.0	5.57	5.57		5.0	5.0		NA	NA		NA	NA		0.10	0.03	0.54	0.67	0.67	
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	B	27	2	8.03		30.76		23.30		78.0		5.57			5.0			NA			NA			0.10	0.03	0.54	0.67		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	B	27	3																					0.10	0.03	0.54	0.67		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	S	1	1	7.96	7.96	26.71	26.71	24.08	24.08	84.4	84.4	6.05	6.05	5.89	1.5	1.5	1.8	NA	NA	NA	NA	NA	NA	0.10	0.03	0.28	0.41	0.41	0.43
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	S	1	2	7.96		26.71		24.08		84.4		6.05			1.5			NA			NA			0.10	0.03	0.28	0.41		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	S	1	3																					0.10	0.03	0.28	0.41		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	M	6	1	7.97	7.97	28.10	28.10	23.90	23.90	80.2	80.2	5.72	5.72		2.0	2.0		NA	NA		NA	NA		0.10	0.03	0.31	0.44	0.44	
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	M	6	2	7.97		28.10		23.90		80.2		5.72			2.0			NA			NA			0.10	0.03	0.31	0.44		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	M	6	3																					0.10	0.03	0.31	0.44		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	B	11	1	8.02	8.02	30.17	30.17	23.55	23.55	79.1	79.1	5.67	5.67		1.9	1.9		NA	NA		NA	NA		0.10	0.03	0.32	0.45	0.45	
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	B	11	2	8.02		30.17		23.55		79.1		5.67			1.9			NA			NA			0.10	0.03	0.32	0.45		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	B	11	3																					0.10	0.03	0.32	0.45		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	S	1	1	7.92	7.92	28.47	28.47	23.47	23.47	87.1	87.1	6.25	6.25	6.00	1.3	1.3	1.5	NA	NA	NA	NA	NA	NA	0.10	0.03	0.21	0.34	0.34	0.36
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	S	1	2	7.92		28.47		23.47		87.1		6.25			1.3			NA			NA			0.10	0.03	0.21	0.34		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	S	1	3																					0.10	0.03	0.21	0.34		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	M	17	1	7.93	7.93	30.21	30.21	23.68	23.68	80.5	80.5	5.75	5.75		1.7	1.7		NA	NA		NA	NA		0.10	0.03	0.23	0.36	0.36	
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	M	17	2	7.93		30.21		23.68		80.5		5.75			1.7			NA			NA			0.10	0.03	0.23	0.36		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	M	17	3																					0.10	0.03	0.23	0.36		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	B	33	1	8.01	8.01	31.11	31.11	23.41	23.41	81.7	81.7	5.83	5.83		1.5	1.5		NA	NA		NA	NA		0.10	0.03	0.26	0.39	0.39	
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	B	33	2	8.01		31.11		23.41		81.7		5.83			1.5			NA			NA			0.10	0.03	0.26	0.39		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	B	33	3																					0.10	0.03	0.26	0.39		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	S	1	1	7.96	7.96	29.86	29.86	23.96	23.96	80.6	80.6	5.83	5.83	5.62	1.0	1.0	5.6	NA	NA	NA	NA	NA	NA	0.10	0.01	0.24	0.35	0.35	0.37
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	S	1	2	7.96		29.86		23.96		80.6		5.83			1.0			NA			NA	NA		0.10	0.01	0.24	0.35		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	S	1	3																					0.10	0.01	0.24	0.35		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	M	6.5	1	7.92	7.92	30.31	30.31	23.72	23.72	76.0	76.0	5.40	5.40		5.6	5.6		NA	NA		NA	NA		0.10	0.01	0.23	0.34	0.34	
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	M	6.5	2	7.92		30.31		23.72		76.0		5.40			5.6			NA			NA	NA		0.10	0.01	0.23	0.34		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	M	6.5	3																					0.10	0.01	0.23	0.34		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	B	12	1	7.93	7.93	30.27	30.27	23.68	23.68	74.3	74.3	5.27	5.27		10.2	10.2		NA	NA		NA	NA		0.10	0.01	0.31	0.42	0.42	
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	B	12	2	7.93		30.27		23.68		74.3		5.27			10.2			NA			NA	NA		0.10	0.01	0.31	0.42		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	B	12	3																					0.10	0.01	0.31	0.42		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	S	1	1	8.79	8.79	28.00	28.00	20.31	20.31	91.0	91.0	6.98	6.98	6.94	0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	0.10	0.01	0.35	0.46	0.46	0.47
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	S	1	2	8.79		28.00		20.31		91.0		6.98			0.5			NA			NA	NA		0.10	0.01	0.35	0.46		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	S	1	3																					0.10	0.01	0.35	0.46		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	M	3	1	8.67	8.67	28.12	28.12	20.29	20.29	90.0	90.0	6.90	6.90		0.3	0.3		NA	NA		NA	NA		0.10	0.01	0.38	0.49	0.49	
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	M	3	2	8.67		28.12		20.29		90.0		6.90			0.3			NA			NA	NA		0.10	0.01	0.38	0.49		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	M	3	3																					0.10	0.01	0.38	0.49		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	B	5	1	8.62	8.62	29.12	29.12	20.12	20.12	84.5	84.5	6.46	6.46		1.0	1.0		NA	NA		NA	NA		0.10	0.01	0.36	0.47	0.47	
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	B	5	2	8.62		29.12		20.12		84.5		6.46			1.0			NA			NA	NA		0.10	0.01	0.36	0.47		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	B	5	3																					0.10	0.01	0.36	0.47		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	S	1	1	8.24	8.24	28.77	28.77	20.25	20.25	90.9	90.9	6.94	6.94	6.80	0.3	0.3	1.9	NA	NA	NA	NA	NA	NA	0.10	0.01	0.26	0.37	0.37	0.36
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	S	1	2	8.24		28.77		20.25		90.9		6.94			0.3			NA			NA	NA		0.10	0.01	0.26	0.37		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	S	1	3																					0.10	0.01	0.26	0.37		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	M	18	1	8.21	8.21	30.69	30.69	19.88	19.88	87.7	87.7	6.66	6.66		1.5	1.5		NA	NA		NA	NA		0.10	0.01	0.24	0.35	0.35	
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	M	18	2	8.21		30.69		19.88		87.7		6.66			1.5			NA			NA	NA		0.10	0.01	0.24	0.35		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	M	18	3																					0.10	0.01	0.24	0.35		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	B	35	1	8.14	8.14	30.92	30.92	19.92	19.92	85.9	85.9	6.51	6.51		4.0	4.0		NA	NA		NA	NA		0.10	0.01	0.25	0.36	0.36	
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	B	35	2	8.14		30.92		19.92		85.9		6.51			4.0			NA			NA	NA		0.10	0.01	0.25	0.36		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	B	35	3																					0.10	0.01	0.25	0.36		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	S	1	1	7.98	7.98	25.00	25.00	24.19	24.19	83.1	83.1	6.04	6.04	6.04	2.0	2.0	2.0	0.10	0.10	0.10	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	S	1	2	7.98		25.00		24.19		83.1		6.04			2.0			0.10			0.004			NA	NA	NA	NA		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	S	1	3																					NA	NA	NA	NA		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	M		2																					NA	NA	NA	NA		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	M		3																					NA	NA	NA	NA		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	B	3	1	8.00	8.00	25.82	25.82	24.12	24.12	80.3	80.3	5.83	5.83		1.9	1.9		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	B	3	2	8.00		25.82		24.12		80.3		5.83			1.9			0.10			0.004			NA	NA	NA	NA		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	B	3	3																					NA	NA	NA	NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	S	1	1	7.96	7.96	25.00	25.00	24.61	24.61	86.9	86.9	6.27	6.27	6.08	0.6	0.6	1.4	0.10	0.10	0.11	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	S	1	2	7.96		25.00		24.61		86.9		6.27			0.6			0.10			0.004			NA	NA	NA	NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	S	1	3																					NA	NA	NA	NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	M	4.5	1	7.97	7.97	28.45	28.45	23.90	23.90	81.9	81.9	5.88	5.88		1.9	1.9		0.11	0.11		0.004	0.004		NA	NA	NA	NA	NA	
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	M	4.5	2	7.97		28.45		23.90		81.9		5.88			1.9			0.11			0.004			NA	NA	NA	NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	M	4.5	3																					NA	NA	NA	NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	B	8	1	8.00	8.00	29.77	29.77	23.56	23.56	79.1	79.1	5.66	5.66		1.6	1.6		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	B	8	2	8.00		29.77		23.56		79.1		5.66			1.6			0.12			0.005			NA	NA	NA	NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	B	8	3																					NA	NA	NA	NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	S	1	1	8.00	8.00	25.37	25.37	24.36	24.36	84.1	84.1	6.09	6.09	5.96	1.3	1.3	1.6	0.11	0.11	0.13	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	S	1	2	8.00		25.37		24.36		84.1		6.09			1.3			0.11			0.005			NA	NA	NA	NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	S	1	3																					NA	NA	NA	NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	M	4	1	7.98	7.98	26.72	26.72	24.08	24.08	81.0	81.0	5.83	5.83		1.5	1.5		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	M	4	2	7.98		26.72		24.08		81.0		5.83			1.5			0.13			0.005			NA	NA	NA	NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	M	4	3																					NA	NA	NA	NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	B	7	1	8.01	8.01	28.11	28.11	23.92	23.92	78.3	78.3	5.64	5.64		2.1	2.1		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	B	7	2	8.01		28.11		23.92		78.3		5.64			2.1			0.15			0.006			NA	NA	NA	NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	S	1	1	7.96	7.96	25.96	25.96	24.35	24.35	81.0	81.0	5.59	5.59	5.59	0.5	0.5	0.9	0.15	0.15	0.16	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	S	1	2	7.96		25.96		24.35		81.0		5.59			0.5			0.15			0.006			NA	NA	NA	NA		
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	S	1	3																					NA	NA	NA	NA		
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	M		1																					NA	NA	NA	NA		
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	M		3																					NA	NA	NA	NA		
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	B	3	1	7.95	7.95	27.31	27.31	24.10	24.10	79.6	79.6	5.71	5.71		1.3	1.3		0.16	0.16		0.006	0.006		NA	NA	NA	NA		
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	B	3	2	7.95		27.31		24.10		79.6		5.71			1.3			0.16			0.006			NA	NA	NA	NA	NA	
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	B	3	3																					NA	NA	NA	NA		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	S	1	1	7.99	7.99	25.17	25.17	24.22	24.22	82.7	82.7	5.97	5.97	5.90	2.3	2.3	2.7	NA	NA	NA	NA	NA	NA	0.10	0.02	0.36	0.48	0.48	0.52
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	S	1	2	7.99		25.17		24.22		82.7		5.97			2.3			NA			NA			0.10	0.02	0.36	0.48		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	S	1	3																					0.10	0.02	0.36	0.48		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	M	5.5	1	8.01	8.01	27.62	27.62	23.95	23.95	80.8	80.8	5.82	5.82		2.9	2.9		NA	NA		NA	NA		0.10	0.02	0.39	0.51	0.51	
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	M	5.5	2	8.01		27.62		23.95		80.8		5.82			2.9			NA			NA			0.10	0.02	0.39	0.51		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	M	5.5	3																					0.10	0.02	0.39	0.51		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	B	10	1	8.02	8.02	28.16	28.16	23.71	23.71	80.1	80.1	5.75	5.75		2.8	2.8		NA	NA		NA	NA		0.10	0.02	0.45	0.57	0.57	
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	B	10	2	8.02		28.16		23.71		80.1		5.75			2.8			NA			NA			0.10	0.02	0.45	0.57		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	B	10	3																					0.10	0.02	0.45	0.57		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	S	1	1	8.84	8.84	27.85	27.85	20.33	20.33	90.8	90.8	6.98	6.98	6.94	0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	S	1	2	8.84		27.85		20.33		90.8		6.98			0.5			NA			NA			NA	NA	NA	NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	S	1	3																					NA	NA	NA	NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	M	3	1	8.69	8.69	28.03	28.03	20.31	20.31	90.2	90.2	6.90	6.90		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	M	3	2	8.69		28.03		20.31		90.2		6.90			0.3			NA			NA			NA	NA	NA	NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	M	3	3																					NA	NA	NA	NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	B	5	1	8.61	8.61	29.17	29.17	20.06	20.06	84.5	84.5	6.46	6.46		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	B	5	2	8.61		29.17		20.06		84.5		6.46			1.0			NA			NA			NA	NA	NA	NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	B	5	3																					NA	NA	NA	NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	S	1	1	7.92	7.92	28.71	28.71	23.88	23.88	93.7	93.7	6.71	6.71	6.73	2.1	2.1	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	S	1	2	7.92		28.71		23.88		93.7		6.71			2.1			NA			NA			NA	NA	NA	NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	S	1	3																					NA	NA	NA	NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	M	10	1	7.99	7.99	29.85	29.85	23.76	23.76	94.7	94.7	6.75	6.75		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	M	10	2	7.99		29.85		23.76		94.7		6.75			0.9			NA			NA			NA	NA	NA	NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	M	10	3																					NA	NA	NA	NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	B	19	1	7.96	7.96	30.09	30.09	23.71	23.71	90.3	90.3	6.42	6.42		7.1	7.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	B	19	2	7.96		30.09		23.71		90.3		6.42			7.1			NA			NA			NA	NA	NA	NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	B	19	3																					NA	NA	NA	NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	S	1	1	8.22	8.22	28.71	28.71	20.27	20.27	90.6	90.6	6.92	6.92	6.78	0.3	0.3	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	S	1	2	8.22		28.71		20.27		90.6		6.92			0.3			NA			NA			NA	NA	NA	NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	S	1	3																					NA	NA	NA	NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	M	4.5	1	8.19	8.19	30.50	30.50	19.92	19.92	87.2	87.2	6.64	6.64		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	M	4.5	2	8.19		30.50		19.92		87.2		6.64			1.3			NA			NA			NA	NA	NA	NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	M	4.5	3																					NA	NA	NA	NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	B	8	1	8.12	8.12	30.76	30.76	19.96	19.96	86.0	86.0	6.52	6.52		3.5	3.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	B	8	2	8.12		30.76		19.96		86.0		6.52			3.5			NA			NA			NA	NA	NA	NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	B	8	3																					NA	NA	NA	NA		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	S	1	1	8.76	8.76	28.05	28.05	20.30	20.30	90.6	90.6	6.95	6.95	6.95	0.4	0.4	0.9	NA	NA	NA	NA	NA	NA	0.10	0.01	0.28	0.39	0.39	0.41
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	S	1	2	8.76		28.05		20.30		90.6		6.95			0.4			NA			NA			0.10	0.01	0.28	0.39		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	S	1	3																					0.10	0.01	0.28	0.39		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	M	3.5	1	8.66	8.66	28.31	28.31	20.29	20.29	90.5	90.5	6.94	6.94		0.3	0.3		NA	NA		NA	NA		0.10	0.01	0.29	0.40	0.40	
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	M	3.5	2	8.66		28.31		20.29		90.5		6.94			0.3			NA			NA			0.10	0.01	0.29	0.40		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	M	3.5	3																					0.10	0.01	0.29	0.40		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	B	6	1	8.61	8.61	29.08	29.08	20.09	20.09	84.6	84.6	6.47	6.47		2.1	2.1		NA	NA		NA	NA		0.10	0.01	0.32	0.43	0.43	
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	B	6	2	8.61		29.08		20.09		84.6		6.47			2.1			NA			NA			0.10	0.01	0.32	0.43		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	B	6	3																					0.10	0.01	0.32	0.43		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	S	1	1	8.36	8.36	30.79	30.79	20.38	20.38	98.0	98.0	7.38	7.38	7.40	0.4	0.4	1.2	NA	NA	NA	NA	NA	NA	0.10	0.01	0.24	0.35	0.35	0.38
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	S	1	2	8.36		30.79		20.38		98.0		7.38			0.4			NA			NA			0.10	0.01	0.24	0.35		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	S	1	3																					0.10	0.01	0.24	0.35		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	M	5.5	1	8.26	8.26	31.52	31.52	19.96	19.96	98.2	98.2	7.41	7.41		1.2	1.2		NA	NA		NA	NA		0.13	0.01	0.24	0.38	0.38	
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	M	5.5	2	8.26		31.52		19.96		98.2		7.41			1.2			NA			NA			0.13	0.01	0.24	0.38		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	M	5.5	3																					0.13	0.01	0.24	0.38		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	B	10	1	8.14	8.14	31.73	31.73	19.90	19.90	99.3	99.3	7.51	7.51		2.1	2.1		NA	NA		NA	NA		0.13	0.01	0.28	0.42	0.42	
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	B	10	2	8.14		31.73		19.90		99.3		7.51			2.1			NA			NA			0.13	0.01	0.28	0.42		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	B	10	3																					0.13	0.01	0.28	0.42		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	S	1	1	8.33	8.33	30.74	30.74	20.40	20.40	97.8	97.8	7.38	7.38	7.43	0.3	0.3	1.1	NA	NA	NA	NA	NA	NA	0.10	0.01	0.26	0.37	0.37	0.39
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	S	1	2	8.33		30.74		20.40		97.8		7.38			0.3			NA			NA			0.10	0.01	0.26	0.37		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	S	1	3																					0.10	0.01	0.26	0.37		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	M	5.5	1	8.25	8.25	31.55	31.55	19.97	19.97	98.9	98.9	7.48	7.48		1.0	1.0		NA	NA		NA	NA		0.13	0.01	0.25	0.39	0.39	
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	M	5.5	2	8.25		31.55		19.97		98.9		7.48			1.0			NA			NA			0.13	0.01	0.25	0.39		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	M	5.5	3																					0.13	0.01	0.25	0.39		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	B	10	1	8.11	8.11	31.76	31.76	19.87	19.87	98.6	98.6	7.45	7.45		1.9	1.9		NA	NA		NA	NA		0.13	0.01	0.28	0.42	0.42	
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	B	10	2	8.11		31.76		19.87		98.6		7.45			1.9			NA			NA			0.13	0.01	0.28	0.42		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	B	10	3																					0.13	0.01	0.28	0.42		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	S	1	1	7.95	7.95	27.51	27.51	24.17	24.17	80.5	80.5	5.77	5.77	5.52	1.2	1.2	4.9	0.12	0.12	0.12	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	S	1	2	7.95		27.51		24.17		80.5		5.77			1.2			0.12			0.005			NA	NA	NA	NA		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	S	1	3																					NA	NA	NA	NA		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	M	7.5	1	7.97	7.97	29.00	29.00	23.71	23.71	74.0	74.0	5.27	5.27		4.0	4.0		0.11	0.11		0.004	0.004		NA	NA	NA	NA	NA	NA
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	M	7.5	2	7.97		29.00		23.71		74.0		5.27			4.0			0.10			0.004			NA	NA	NA	NA		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	M	7.5	3																					NA	NA	NA	NA		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	B	14	1	7.99	7.99	29.99	29.99	23.59	23.59	81.9	81.9	5.45	5.45		9.6	9.6		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	B	14	2	7.99		29.99		23.59		81.9		5.45			9.6			0.12			0.005			NA	NA	NA	NA		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	B	14	3																					NA	NA	NA	NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	S	1	1	7.98	7.98	28.56	28.56	23.96	23.96	80.7	80.7	5.77	5.77	5.64	2.1	2.1	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	S	1	2	7.98		28.56		23.96		80.7		5.77			2.1			NA			NA			NA	NA	NA	NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	S	1	3																					NA	NA	NA	NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	M	7	1	7.99	7.99	29.62	29.62	23.71	23.71	77.0	77.0	5.50	5.50		4.3	4.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	M	7	2	7.99		29.62		23.71		77.0		5.50			4.3			NA			NA			NA	NA	NA	NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	M	7	3																					NA	NA	NA	NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	B	13	1	8.02	8.02	30.31	30.31	23.60	23.60	74.3	74.3	5.28	5.28		6.7	6.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	B	13	2	8.02		30.31		23.60		74.3		5.28			6.7			NA			NA			NA	NA	NA	NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	S	1	1	4	4		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		2	2		NA	NA		<1	1	
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	S	1	2	3			0.12			0.005			NA	NA	NA	NA			3			NA			<1		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	S	1	3										NA	NA	NA	NA											
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	M	16	1	4	4	4	0.11	0.11	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	6	6	3	NA	NA	NA	1	1	1
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	M	16	2	3			0.11			0.005			NA	NA	NA	NA			6			NA			1		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	M	16	3										NA	NA	NA	NA											
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	B	31	1	3	4		0.11	0.12		0.004	0.005		NA	NA	NA	NA	NA		5	2		NA	NA		<1	1	
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	B	31	2	4			0.12			0.005			NA	NA	NA	NA			1			NA			1		
C1	30/4/2016	Mid-Flood	Cloudy	Rough	12:45	32	B	31	3										NA	NA	NA	NA											
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	S	1	1	4	4		0.23	0.19		0.012	0.009		NA	NA	NA	NA	NA		6	5		NA	NA		<1	1	
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	S	1	2	4			0.14			0.007			NA	NA	NA	NA			4			NA			<1		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	S	1	3										NA	NA	NA	NA											
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	M	4.5	1	4	4	4	0.15	0.15	0.17	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA	3	5	3	NA	NA	NA	<1	1	1
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	M	4.5	2	3			0.14			0.006			NA	NA	NA	NA			7			NA			<1		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	M	4.5	3										NA	NA	NA	NA											
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	B	8	1	5	5		0.12	0.17		0.005	0.007		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	B	8	2	4			0.22			0.009			NA	NA	NA	NA			2			NA			<1		
C2	30/4/2016	Mid-Flood	Cloudy	Moderate	11:37	9	B	8	3										NA	NA	NA	NA											
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	S	1	1	4	4		0.11	0.11		0.008	0.008		NA	NA	NA	NA	NA		1	2		NA	NA		<1	1	
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	S	1	2	3			0.11			0.008			NA	NA	NA	NA			3			NA			<1		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	S	1	3										NA	NA	NA	NA											
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	M	18	1	4	4	4	0.14	0.13	0.12	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	3	2	2	NA	NA	NA	<1	1	1
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	M	18	2	3			0.12			0.006			NA	NA	NA	NA			1			NA			<1		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	M	18	3										NA	NA	NA	NA											
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	B	35	1	3	4		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	B	35	2	4			0.12			0.005			NA	NA	NA	NA			ND			NA			<1		
C3	30/4/2016	Mid-Flood	Cloudy	Moderate	12:34	36	B	35	3										NA	NA	NA	NA											
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	S	1	1	2	3		NA	NA		NA	NA		0.12	0.51	0.03	0.66	0.66		NA	NA		NA	NA		NA	NA	
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	S	1	2	3			NA			NA			0.12	0.51	0.03	0.66			NA			NA			NA		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	S	1	3										0.13	0.51	0.03	0.67											
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	M	14	1	5	5	4	NA	NA	NA	NA	NA	NA	0.12	0.51	0.03	0.66	0.66	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	M	14	2	5			NA			NA			0.12	0.51	0.03	0.66			NA			NA			NA		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	M	14	3										0.12	0.51	0.03	0.66											
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	B	27	1	5	6		NA	NA		NA	NA		0.12	0.51	0.03	0.66	0.65		NA	NA		NA	NA		NA	NA	
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	B	27	2	6			NA			NA			0.12	0.51	0.03	0.66			NA			NA			NA		
G1	30/4/2016	Mid-Flood	Cloudy	Rough	12:32	28	B	27	3										0.11	0.50	0.03	0.64											
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	S	1	1	4	4		NA	NA		NA	NA		0.11	0.31	0.02	0.44	0.44		NA	NA		NA	NA		NA	NA	
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	S	1	2	3			NA			NA			0.10	0.32	0.02	0.44			NA			NA			NA		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	S	1	3										0.11	0.32	0.02	0.45											
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	M	6	1	3	3	4	NA	NA	NA	NA	NA	NA	0.10	0.33	0.02	0.45	0.45	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	M	6	2	3			NA			NA			0.11	0.32	0.02	0.45			NA			NA			NA		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	M	6	3										0.11	0.32	0.02	0.45											
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	B	11	1	5	4		NA	NA		NA	NA		0.11	0.32	0.02	0.45	0.44		NA	NA		NA	NA		NA	NA	
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	B	11	2	3			NA			NA			0.10	0.32	0.01	0.43			NA			NA			NA		
G2	30/4/2016	Mid-Flood	Cloudy	Rough	11:29	12	B	11	3										0.10	0.32	0.02	0.44											
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	S	1	1	4	4		NA	NA		NA	NA		0.11	0.23	0.02	0.36	0.37		NA	NA		NA	NA		NA	NA	
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	S	1	2	4			NA			NA			0.13	0.24	0.02	0.39			NA			NA			NA		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	S	1	3										0.11	0.24	0.01	0.36											
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	M	17	1	5	5	5	NA	NA	NA	NA	NA	NA	0.10	0.24	0.02	0.36	0.37	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	M	17	2	4			NA			NA			0.11	0.25	0.01	0.37			NA			NA			NA		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	M	17	3										0.11	0.25	0.01	0.37											
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	B	33	1	5	5		NA	NA		NA	NA		0.11	0.25	0.01	0.37	0.37		NA	NA		NA	NA		NA	NA	
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	B	33	2	5			NA			NA			0.10	0.25	0.01	0.36			NA			NA			NA		
G3	30/4/2016	Mid-Flood	Cloudy	Rough	10:04	34	B	33	3										0.11	0.24	0.02	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	S	1	1	4	4		NA	NA		NA	NA		0.15	0.22	0.02	0.39	0.38		NA	NA		NA	NA		NA	NA	
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	S	1	2	4			NA			NA			0.14	0.22	0.01	0.37			NA			NA			NA		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	S	1	3										0.14	0.23	0.02	0.39											
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	M	6.5	1	5	6	5	NA	NA	NA	NA	NA	NA	0.15	0.23	<0.01	0.38	0.38	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	M	6.5	2	6			NA			NA			0.14	0.23	0.01	0.38			NA			NA			NA		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	M	6.5	3										0.15	0.23	<0.01	0.38											
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	B	12	1	4	4		NA	NA		NA	NA		0.14	0.24	<0.01	0.38	0.38		NA	NA		NA	NA		NA	NA	
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	B	12	2	4			NA			NA			0.14	0.22	0.01	0.37			NA			NA			NA		
G4	30/4/2016	Mid-Flood	Cloudy	Rough	10:12	13	B	12	3										0.15	0.23	<0.01	0.38											
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	S	1	1	4	4		NA	NA		NA	NA		0.23	0.29	0.02	0.54	0.45		NA	NA		NA	NA		NA	NA	
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	S	1	2	4			NA			NA			0.12	0.28	0.02	0.42			NA			NA			NA		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	S	1	3										0.12	0.27	0.01	0.40											
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	M	3	1	4	4	4	NA	NA	NA	NA	NA	NA	0.14	0.30	0.01	0.45	0.47	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	M	3	2	4			NA			NA			0.23	0.29	0.02	0.54			NA			NA			NA		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	M	3	3										0.12	0.28	0.02	0.42											
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	B	5	1	5	5		NA	NA		NA	NA		0.12	0.28	0.02	0.42	0.44		NA	NA		NA	NA		NA	NA	
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	B	5	2	4			NA			NA			0.12	0.29	0.01	0.42			NA			NA			NA		
G5	30/4/2016	Mid-Flood	Cloudy	Moderate	10:01	6	B	5	3										0.20	0.28	0.01	0.49											
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	S	1	1	3	4		NA	NA		NA	NA		0.09	0.28	0.01	0.38	0.38		NA	NA		NA	NA		NA	NA	
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	S	1	2	5			NA			NA			0.09	0.26	0.02	0.37			NA			NA			NA		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	S	1	3										0.09	0.28	0.01	0.38											
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	M	18	1	4	5	5	NA	NA	NA	NA	NA	NA	0.10	0.26	0.02	0.38	0.38	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	M	18	2	6			NA			NA			0.10	0.26	0.02	0.38			NA			NA			NA		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	M	18	3										0.10	0.27	0.01	0.38											
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	B	35	1	5	6		NA	NA		NA	NA		0.09	0.28	0.01	0.38	0.38		NA	NA		NA	NA		NA	NA	
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	B	35	2	6			NA			NA			0.10	0.27	0.01	0.38			NA			NA			NA		
G6	30/4/2016	Mid-Flood	Cloudy	Moderate	12:03	36	B	35	3										0.09	0.27	0.01	0.37											
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	S	1	1	3	3		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA		5	4		NA	NA		<1	1	
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	S	1	2	3			0.09			0.004			NA	NA	NA	NA			4			NA			1		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	S	1	3										NA	NA	NA	NA											
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	M		1		NA	3		NA	0.10		NA	0.004	NA	NA	NA	NA	NA	NA		NA	5	NA	NA	NA		NA	1
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	M		2										NA	NA	NA	NA											
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	M		3										NA	NA	NA	NA											
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	B	3	1	3	3		0.11			0.005			NA	NA	NA	NA	NA		5			NA			<1		
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	B	3	2	3			0.09	0.10		0.004	0.004		NA	NA	NA	NA			8	6		NA	NA		<1	1	
SR1	30/4/2016	Mid-Flood	Cloudy	Rough	12:20	4	B	3	3										NA	NA	NA	NA											
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	S	1	1	5	5		0.13			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	S	1	2	5			0.15	0.14		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	S	1	3										NA	NA	NA	NA											
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	M	4.5	1	4	4	5	0.12			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	M	4.5	2	4			0.13	0.13	0.13	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	M	4.5	3										NA	NA	NA	NA											
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	B	8	1	5	5		0.13			0.005			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	B	8	2	4			0.13	0.13		0.005	0.005		NA	NA	NA	NA			NA	NA		NA	NA		NA	NA	
SR2	30/4/2016	Mid-Flood	Cloudy	Rough	11:40	9	B	8	3										NA	NA	NA	NA											
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	S	1	1	2	3		0.14			0.006			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	S	1	2	3			0.15	0.15		0.007	0.006		NA	NA	NA	NA			NA	NA		NA	NA		NA	NA	
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	S	1	3										NA	NA	NA	NA											
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	M	4	1	3	3	3	0.16			0.006			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	M	4	2	3			0.17	0.17	0.15	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	M	4	3										NA	NA	NA	NA											
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	B	7	1	2	3		0.14			0.006			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	B	7	2	3			0.13	0.14		0.006	0.006		NA	NA	NA	NA			NA	NA		NA	NA		NA	NA	
SR3	30/4/2016	Mid-Flood	Cloudy	Rough	11:17	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	S	1	1	3	4		0.17	0.17		0.007	0.007		NA	NA	NA	NA	NA		3	3		NA	NA		<1	1	
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	S	1	2	4			0.17			0.007			NA	NA	NA	NA			4			NA			<1		
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	S	1	3										NA	NA	NA	NA											
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	M		1		NA	4		NA	0.17		NA	0.006	NA	NA	NA	NA	NA	NA				NA	NA	NA		NA	1
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	M		2										NA	NA	NA	NA											
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	M		3										NA	NA	NA	NA											
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	B	3	1	4	4		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		86	81		NA	NA		<1	1	
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	B	3	2	3			0.16			0.006			NA	NA	NA	NA			77			NA			<1		
SR4	30/4/2016	Mid-Flood	Cloudy	Rough	11:08	4	B	3	3										NA	NA	NA	NA											
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	S	1	1	3	3		NA	NA		NA	NA		0.10	0.42	0.02	0.54	0.54		NA	NA		NA	NA		NA	NA	
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	S	1	2	2			NA			NA			0.10	0.42	0.02	0.54			NA			NA			NA		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	S	1	3										0.10	0.42	0.02	0.54											
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	M	5.5	1	3	4	4	NA	NA	NA	NA	NA	NA	0.10	0.41	0.03	0.54	0.54	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	M	5.5	2	4			NA			NA			0.10	0.42	0.02	0.54			NA			NA			NA		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	M	5.5	3										0.11	0.42	0.02	0.55											
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	B	10	1	6	6		NA	NA		NA	NA		0.10	0.41	0.03	0.54	0.54		NA	NA		NA	NA		NA	NA	
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	B	10	2	5			NA			NA			0.10	0.42	0.02	0.54			NA			NA			NA		
SR5	30/4/2016	Mid-Flood	Cloudy	Rough	12:00	11	B	10	3										0.10	0.42	0.02	0.54											
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	S	1	3										NA	NA	NA	NA											
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	M	3	1	3	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	M	3	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	M	3	3										NA	NA	NA	NA											
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	B	5	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	B	5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/4/2016	Mid-Flood	Cloudy	Moderate	9:42	6	B	5	3										NA	NA	NA	NA											
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	S	1	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	S	1	3										NA	NA	NA	NA											
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	M	10	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	M	10	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	M	10	3										NA	NA	NA	NA											
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	B	19	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	B	19	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/4/2016	Mid-Flood	Cloudy	Rough	9:45	20	B	19	3										NA	NA	NA	NA											
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	S	1	3										NA	NA	NA	NA											
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	M	4.5	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	M	4.5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	M	4.5	3										NA	NA	NA	NA											
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	B	8	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/4/2016	Mid-Flood	Cloudy	Moderate	11:50	9	B	8	3										NA	NA	NA	NA											
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	S	1	1	4	4		NA	NA		NA	NA		0.13	0.28	0.02	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	S	1	2	3			NA			NA			0.14	0.28	0.01	0.43			NA			NA			NA		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	S	1	3										0.14	0.28	0.01	0.43											
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	M	3.5	1	3	4	4	NA	NA	NA	NA	NA	NA	0.13	0.30	0.02	0.45	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	M	3.5	2	4			NA			NA			0.13	0.28	0.01	0.42			NA			NA			NA		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	M	3.5	3										0.12	0.28	0.02	0.42											
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	B	6	1	4	4		NA	NA		NA	NA		0.13	0.30	0.01	0.44	0.44		NA	NA		NA	NA		NA	NA	
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	B	6	2	4			NA			NA			0.12	0.30	0.01	0.43			NA			NA			NA		
SR9	30/4/2016	Mid-Flood	Cloudy	Moderate	10:22	7	B	6	3										0.13	0.29	0.02	0.44											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.10	0.27	0.01	0.38	0.38	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	S	1	2	4			NA			NA			0.09	0.28	0.01	0.38			NA			NA			NA		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	S	1	3										0.09	0.27	0.02	0.38											
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	M	5.5	1	4	4		NA	NA		NA	NA		0.10	0.26	0.02	0.38	0.38		NA	NA		NA	NA		NA	NA	
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	M	5.5	2	4			NA			NA			0.09	0.28	0.01	0.38			NA			NA			NA		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	M	5.5	3										0.09	0.27	0.01	0.37											
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	B	10	1	3	4		NA	NA		NA	NA		0.10	0.26	0.02	0.38	0.38		NA	NA		NA	NA		NA	NA	
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	B	10	2	4			NA			NA			0.10	0.27	0.02	0.39			NA			NA			NA		
SR10	30/4/2016	Mid-Flood	Cloudy	Moderate	12:15	11	B	10	3										0.10	0.27	0.01	0.38											
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.11	0.27	0.01	0.39	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	S	1	2	4			NA			NA			0.10	0.27	0.02	0.39			NA			NA			NA		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	S	1	3										0.09	0.27	0.02	0.38											
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	M	5.5	1	5	4		NA	NA		NA	NA		0.12	0.26	0.02	0.40	0.39		NA	NA		NA	NA		NA	NA	
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	M	5.5	2	3			NA			NA			0.10	0.27	0.01	0.38			NA			NA			NA		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	M	5.5	3										0.11	0.27	0.01	0.39											
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	B	10	1	5	5		NA	NA		NA	NA		0.10	0.28	0.01	0.39	0.38		NA	NA		NA	NA		NA	NA	
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	B	10	2	4			NA			NA			0.09	0.27	0.01	0.37			NA			NA			NA		
SR11	30/4/2016	Mid-Flood	Cloudy	Moderate	12:51	11	B	10	3										0.09	0.27	0.01	0.37											
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	S	1	1	5	5	5	0.14	0.14	0.13	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	57	54	34	NA	NA	NA	<1	1	1
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	S	1	2	4			0.13			0.005			NA	NA	NA	NA			52			NA			<1		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	S	1	3										NA	NA	NA	NA											
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	M	7.5	1	6	6		0.13			0.005			NA	NA	NA	NA	NA		36			NA			<1		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	M	7.5	2	5			0.13			0.005			NA	NA	NA	NA			34			NA			2		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	M	7.5	3										NA	NA	NA	NA											
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	B	14	1	5	6		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		19	20		NA	NA		2	2	
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	B	14	2	6			0.13			0.005			NA	NA	NA	NA			22			NA			1		
SR12	30/4/2016	Mid-Flood	Cloudy	Rough	10:57	15	B	14	3										NA	NA	NA	NA											
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	S	1	1	8	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	S	1	3										NA	NA	NA	NA											
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	M	7	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	M	7	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	M	7	3										NA	NA	NA	NA											
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	B	13	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	B	13	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/4/2016	Mid-Flood	Cloudy	Rough	10:33	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	S	1	1	7.96	7.96	22.21	22.21	25.20	25.20	87.2	83.8	6.41	6.41	6.09	2.1	2.1	2.1	0.10	0.10	0.10	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	S	1	2	7.96		22.21		25.20		80.3		6.41			2.1			0.10			0.004			NA	NA	NA	NA		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	S	1	3																					NA	NA	NA	NA		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	M	16	1	7.99	7.99	28.98	28.98	25.39	25.39	80.3	80.3	5.77	5.77		1.6	1.6		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	M	16	2	7.99		28.98		25.39		80.3		5.77			1.6			0.10			0.004			NA	NA	NA	NA		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	M	16	3																					NA	NA	NA	NA		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	B	31	1	7.99	7.99	32.19	32.19	23.40	23.40	78.6	78.6	5.62	5.62		2.5	2.5		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	B	31	2	7.99		32.19		23.40		78.6		5.62			2.5			0.10			0.004			NA	NA	NA	NA		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	B	31	3																					NA	NA	NA	NA		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	S	1	1	8.21	8.21	28.69	28.69	20.31	20.31	91.2	91.2	6.97	6.97	6.81	0.2	0.2	0.2	0.11	0.11	0.11	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	S	1	2	8.21		28.69		20.31		91.2		6.97			0.2			0.11			0.006			NA	NA	NA	NA		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	S	1	3																					NA	NA	NA	NA		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	M	4.5	1	8.16	8.16	30.47	30.47	19.86	19.86	87.7	87.7	6.65	6.65		1.4	1.4	1.1	0.13	0.13	0.12	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	M	4.5	2	8.16		30.47		19.86		87.7		6.65			1.4			0.13			0.006			NA	NA	NA	NA		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	M	4.5	3																					NA	NA	NA	NA		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	B	8	1	8.10	8.10	30.88	30.88	20.00	20.00	86.0	86.0	6.52	6.52		1.8	1.8		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	B	8	2	8.10		30.88		20.00		86.0		6.52			1.8			0.13			0.005			NA	NA	NA	NA		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	B	8	3																					NA	NA	NA	NA		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	S	1	1	8.36	8.36	30.78	30.78	20.38	20.38	97.8	97.8	7.38	7.38	7.39	0.1	0.1	1.0	0.10	0.10	0.10	0.007	0.007	0.005	NA	NA	NA	NA	NA	NA
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	S	1	2	8.36		30.78		20.38		97.8		7.38			0.1			0.10			0.007			NA	NA	NA	NA		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	S	1	3																					NA	NA	NA	NA		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	M	18	1	8.23	8.23	31.60	31.60	19.88	19.88	98.0	98.0	7.39	7.39		0.8	0.8		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	NA
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	M	18	2	8.23		31.60		19.88		98.0		7.39			0.8			0.10			0.005			NA	NA	NA	NA		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	M	18	3																					NA	NA	NA	NA		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	B	35	1	8.11	8.11	31.97	31.97	19.86	19.86	94.0	94.0	7.48	7.48		2.1	2.1		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	B	35	2	8.11		31.97		19.86		94.0		7.48			2.1			0.10			0.004			NA	NA	NA	NA		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	B	35	3																					NA	NA	NA	NA		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	S	1	1	7.97	7.97	22.79	22.79	24.64	24.64	84.8	84.8	6.19	6.19	6.01	1.6	1.6	2.8	NA	NA	NA	NA	NA	NA	0.10	0.01	0.51	0.62	0.62	0.66
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	S	1	2	7.97		22.79		24.64		84.8		6.19			1.6			NA			NA			0.10	0.01	0.51	0.62		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	S	1	3																					0.10	0.01	0.51	0.62		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	M	14	1	8.01	8.01	29.16	29.16	23.72	23.72	80.8	80.8	5.83	5.83		2.1	2.1		NA	NA		NA	NA		0.10	0.01	0.56	0.67	0.67	
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	M	14	2	8.01		29.16		23.72		80.8		5.83			2.1			NA			NA			0.10	0.01	0.56	0.67		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	M	14	3																					0.10	0.01	0.56	0.67		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	B	27	1	8.02	8.02	30.74	30.74	23.33	23.33	78.2	78.2	5.59	5.59		4.7	4.7		NA	NA		NA	NA		0.10	0.01	0.59	0.70	0.70	
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	B	27	2	8.02		30.74		23.33		78.2		5.59			4.7			NA			NA			0.10	0.01	0.59	0.70		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	B	27	3																					0.10	0.01	0.59	0.70		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	S	1	1	7.97	7.97	26.74	26.74	24.12	24.12	84.5	84.5	6.05	6.05	5.88	1.6	1.6	1.7	NA	NA	NA	NA	NA	NA	0.10	0.01	0.32	0.43	0.43	0.48
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	S	1	2	7.97		26.74		24.12		84.5		6.05			1.6			NA			NA			0.10	0.01	0.32	0.43		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	S	1	3																					0.10	0.01	0.32	0.43		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	M	6	1	7.97	7.97	28.17	28.17	23.92	23.92	80.0	80.0	5.70	5.70		1.8	1.8		NA	NA		NA	NA		0.10	0.01	0.36	0.47	0.47	
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	M	6	2	7.97		28.17		23.92		80.0		5.70			1.8			NA			NA			0.10	0.01	0.36	0.47		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	M	6	3																					0.10	0.01	0.36	0.47		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	B	11	1	8.00	8.00	30.19	30.19	23.56	23.56	79.3	79.3	5.69	5.69		1.8	1.8		NA	NA		NA	NA		0.10	0.01	0.42	0.53	0.53	
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	B	11	2	8.00		30.19		23.56		79.3		5.69			1.8			NA			NA			0.10	0.01	0.42	0.53		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	B	11	3																					0.10	0.01	0.42	0.53		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	S	1	1	7.91	7.91	28.45	28.45	23.45	23.45	87.1	87.1	6.25	6.25	6.00	1.2	1.2	1.5	NA	NA	NA	NA	NA	NA	0.10	0.01	0.26	0.37	0.37	0.39
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	S	1	2	7.91		28.45		23.45		87.1		6.25			1.2			NA			NA			0.10	0.01	0.26	0.37		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	S	1	3																					0.10	0.01	0.26	0.37		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	M	17	1	7.92	7.92	30.22	30.22	23.68	23.68	80.3	80.3	5.75	5.75		1.9	1.9		NA	NA		NA	NA		0.10	0.01	0.28	0.39	0.39	
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	M	17	2	7.92		30.22		23.68		80.3		5.75			1.9			NA			NA			0.10	0.01	0.28	0.39		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	M	17	3																					0.10	0.01	0.28	0.39		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	B	33	1	8.00	8.00	31.17	31.17	23.42	23.42	81.4	81.4	5.80	5.80		1.4	1.4		NA	NA		NA	NA		0.10	0.01	0.29	0.40	0.40	
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	B	33	2	8.00		31.17		23.42		81.4		5.80			1.4			NA			NA			0.10	0.01	0.29	0.40		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	B	33	3																					0.10	0.01	0.29	0.40		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	S	1	1	7.95	7.95	29.92	29.92	23.99	23.99	80.4	80.4	5.82	5.82	5.61	0.8	0.8	5.5	NA	NA	NA	NA	NA	NA	0.10	0.01	0.26	0.37	0.37	0.40
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	S	1	2	7.95		29.92		23.99		80.4		5.82			0.8			NA			NA			0.10	0.01	0.26	0.37		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	S	1	3																					0.10	0.01	0.26	0.37		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	M	6.5	1	7.90	7.90	30.41	30.41	23.70	23.70	76.1	76.1	5.40	5.40		5.7	5.7		NA	NA		NA	NA		0.10	0.01	0.29	0.40	0.40	
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	M	6.5	2	7.90		30.41		23.70		76.1		5.40			5.7			NA			NA			0.10	0.01	0.29	0.40		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	M	6.5	3																					0.10	0.01	0.29	0.40		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	B	12	1	7.90	7.90	30.29	30.29	23.65	23.65	74.0	74.0	5.24	5.24		10.0	10.0		NA	NA		NA	NA		0.10	0.01	0.32	0.43	0.43	
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	B	12	2	7.90		30.29		23.65		74.0		5.24			10.0			NA			NA			0.10	0.01	0.32	0.43		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	B	12	3																					0.10	0.01	0.32	0.43		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	S	1	1	8.76	8.76	28.07	28.07	20.33	20.33	91.2	91.2	7.01	7.01	6.96	0.6	0.6	0.7	NA	NA	NA	NA	NA	NA	0.10	0.01	0.31	0.42	0.42	0.44
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	S	1	2	8.76		28.07		20.33		91.2		7.01			0.6			NA			NA			0.10	0.01	0.31	0.42		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	S	1	3																					0.10	0.01	0.31	0.42		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	M	3	1	8.66	8.66	28.16	28.16	20.27	20.27	90.1	90.1	6.90	6.90		0.4	0.4		NA	NA		NA	NA		0.10	0.01	0.32	0.43	0.43	
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	M	3	2	8.66		28.16		20.27		90.1		6.90			0.4			NA			NA			0.10	0.01	0.32	0.43		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	M	3	3																					0.10	0.01	0.32	0.43		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	B	5	1	8.60	8.60	29.17	29.17	20.14	20.14	84.2	84.2	6.44	6.44		1.1	1.1		NA	NA		NA	NA		0.10	0.01	0.36	0.47	0.47	
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	B	5	2	8.60		29.17		20.14		84.2		6.44			1.1			NA			NA			0.10	0.01	0.36	0.47		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	B	5	3																					0.10	0.01	0.36	0.47		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	S	1	1	8.26	8.26	28.72	28.72	20.26	20.26	90.5	90.5	6.90	6.90	6.76	0.2	0.2	2.2	NA	NA	NA	NA	NA	NA	0.10	0.01	0.24	0.35	0.35	0.39
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	S	1	2	8.26		28.72		20.26		90.5		6.90			0.2			NA			NA			0.10	0.01	0.24	0.35		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	S	1	3																					0.10	0.01	0.24	0.35		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	M	18	1	8.20	8.20	30.66	30.66	19.87	19.87	87.2	87.2	6.61	6.61		1.6	1.6		NA	NA		NA	NA		0.10	0.01	0.29	0.40	0.40	
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	M	18	2	8.20		30.66		19.87		87.2		6.61			1.6			NA			NA			0.10	0.01	0.29	0.40		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	M	18	3																					0.10	0.01	0.29	0.40		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	B	35	1	8.13	8.13	30.97	30.97	19.96	19.96	85.7	85.7	6.50	6.50		4.9	4.9		NA	NA		NA	NA		0.10	0.01	0.32	0.43	0.43	
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	B	35	2	8.13		30.97		19.96		85.7		6.50			4.9			NA			NA			0.10	0.01	0.32	0.43		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	B	35	3																					0.10	0.01	0.32	0.43		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	S	1	1	7.99	7.99	25.03	25.03	24.11	24.11	82.8	82.8	6.01	6.01	6.01	2.1	2.1	1.9	0.10	0.10	0.10	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	S	1	2	7.99		25.03		24.11		82.8		6.01			2.1			0.10			0.004			NA	NA	NA	NA		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	S	1	3																					NA	NA	NA	NA		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	M		1																					NA	NA	NA	NA		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	M		3																					NA	NA	NA	NA		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	B	3	1	8.01	8.01	25.86	25.86	24.17	24.17	80.4	80.4	5.84	5.84		1.7	1.7		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	B	3	2	8.01		25.86		24.17		80.4		5.84			1.7			0.10			0.004			NA	NA	NA	NA		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	B	3	3																					NA	NA	NA	NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	S	1	1	7.97	7.97	25.02	25.02	24.60	24.60	87.2	87.2	6.30	6.30	6.06	0.5	0.5	1.4	0.11	0.11	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	S	1	2	7.97		25.02		24.60		87.2		6.30			0.5			0.11			0.005			NA	NA	NA	NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	S	1	3																					NA	NA	NA	NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	M	4.5	1	7.96	7.96	28.47	28.47	23.97	23.97	81.3	81.3	5.82	5.82		1.7	1.7		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	M	4.5	2	7.96		28.47		23.97		81.3		5.82			1.7			0.12			0.005			NA	NA	NA	NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	M	4.5	3																					NA	NA	NA	NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	B	8	1	7.98	7.98	29.76	29.76	23.52	23.52	79.0	79.0	5.65	5.65		1.9	1.9		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	B	8	2	7.98		29.76		23.52		79.0		5.65			1.9			0.12			0.005			NA	NA	NA	NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	B	8	3																					NA	NA	NA	NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	S	1	1	7.99	7.99	25.39	25.39	24.33	24.33	84.3	84.3	6.11	6.11	5.98	1.3	1.3	1.6	0.13	0.13	0.14	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	S	1	2	7.99		25.39		24.33		84.3		6.11			1.3			0.13			0.006			NA	NA	NA	NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	S	1	3																					NA	NA	NA	NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	M	4	1	8.01	8.01	26.70	26.70	24.12	24.12	81.2	81.2	5.85	5.85		1.4	1.4		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	M	4	2	8.01		26.70		24.12		81.2		5.85			1.4			0.13			0.006			NA	NA	NA	NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	M	4	3																					NA	NA	NA	NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	B	7	1	8.01	8.01	28.14	28.14	23.96	23.96	78.2	78.2	5.64	5.64		2.0	2.0		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	B	7	2	8.01		28.14		23.96		78.2		5.64			2.0			0.15			0.006			NA	NA	NA	NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	S	1	1	7.95	7.95	25.99	25.99	24.33	24.33	83.2	83.2	5.60	5.60	5.60	0.4	0.4	0.8	0.15	0.15	0.16	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	S	1	2	7.95		25.99		24.33		83.2		5.60			0.4			0.15			0.006			NA	NA	NA	NA		
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	S	1	3																					NA	NA	NA	NA		
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	M		2																					NA	NA	NA	NA		
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	M		3																					NA	NA	NA	NA		
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	B	3	1	7.95	7.95	27.40	27.40	24.12	24.12	79.9	79.9	5.74	5.74		1.2	1.2		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	NA
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	B	3	2	7.95		27.40		24.12		79.9		5.74			1.2			0.16			0.006			NA	NA	NA	NA		
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	B	3	3																					NA	NA	NA	NA		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	S	1	1	7.96	7.96	25.17	25.17	24.27	24.27	83.1	83.1	6.01	6.01	5.92	1.9	1.9	2.4	NA	NA	NA	NA	NA	NA	0.10	0.02	0.41	0.53	0.53	0.55
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	S	1	2	7.96		25.17		24.27		83.1		6.01			1.9			NA			NA			0.10	0.02	0.41	0.53		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	S	1	3																					0.10	0.02	0.41	0.53		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	M	5.5	1	8.00	8.00	27.66	27.66	23.96	23.96	80.7	80.7	5.82	5.82		2.7	2.7		NA	NA		NA	NA		0.10	0.02	0.41	0.53		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	M	5.5	2	8.00		27.66		23.96		80.7		5.82			2.7			NA			NA			0.10	0.02	0.41	0.53		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	M	5.5	3																					0.10	0.02	0.41	0.53		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	B	10	1	8.03	8.03	28.19	28.19	23.70	23.70	80.4	80.4	5.78	5.78		2.5	2.5		NA	NA		NA	NA		0.10	0.02	0.46	0.58	0.58	
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	B	10	2	8.03		28.19		23.70		80.4		5.78			2.5			NA			NA			0.10	0.02	0.46	0.58		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	B	10	3																					0.10	0.02	0.46	0.58		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	S	1	1	8.86	8.86	27.88	27.88	20.33	20.33	90.6	90.6	6.94	6.94	6.92	0.3	0.3	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	S	1	2	8.86		27.88		20.33		90.6		6.94			0.3			NA			NA			NA	NA	NA	NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	S	1	3																					NA	NA	NA	NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	M	3	1	8.71	8.71	28.05	28.05	20.28	20.28	90.0	90.0	6.89	6.89		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	M	3	2	8.71		28.05		20.28		90.0		6.89			0.5			NA			NA			NA	NA	NA	NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	M	3	3																					NA	NA	NA	NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	B	5	1	8.60	8.60	29.21	29.21	20.05	20.05	84.2	84.2	6.44	6.44		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	B	5	2	8.60		29.21		20.05		84.2		6.44			1.4			NA			NA			NA	NA	NA	NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	B	5	3																					NA	NA	NA	NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	S	1	1	7.93	7.93	28.70	28.70	23.86	23.86	93.2	93.2	6.65	6.65	6.69	2.0	2.0	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	S	1	2	7.93		28.70		23.86		93.2		6.65			2.0			NA			NA			NA	NA	NA	NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	S	1	3																					NA	NA	NA	NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	M	10	1	7.98	7.98	29.86	29.86	23.72	23.72	94.5	94.5	6.73	6.73		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	M	10	2	7.98		29.86		23.72		94.5		6.73			0.8			NA			NA			NA	NA	NA	NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	M	10	3																					NA	NA	NA	NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	B	19	1	7.99	7.99	30.11	30.11	23.70	23.70	90.0	90.0	6.40	6.40		7.4	7.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	B	19	2	7.99		30.11		23.70		90.0		6.40			7.4			NA			NA			NA	NA	NA	NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	B	19	3																					NA	NA	NA	NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	S	1	1	8.24	8.24	28.70	28.70	20.25	20.25	90.7	90.7	6.93	6.93	6.79	0.4	0.4	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	S	1	2	8.24		28.70		20.25		90.7		6.93			0.4			NA			NA			NA	NA	NA	NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	S	1	3																					NA	NA	NA	NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	M	4.5	1	8.21	8.21	30.51	30.51	19.90	19.90	87.6	87.6	6.64	6.64		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	M	4.5	2	8.21		30.51		19.90		87.6		6.64			1.2			NA			NA			NA	NA	NA	NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	M	4.5	3																					NA	NA	NA	NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	B	8	1	8.20	8.20	30.42	30.42	20.01	20.01	87.4	87.4	6.65	6.65		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	B	8	2	8.20		30.42		20.01		87.4		6.65			1.8			NA			NA			NA	NA	NA	NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	B	8	3																					NA	NA	NA	NA		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	S	1	1	8.77	8.77	28.02	28.02	20.29	20.29	90.9	90.9	6.97	6.97	7.96	0.2	0.2	0.8	NA	NA	NA	NA	NA	NA	0.10	0.01	0.33	0.44	0.44	0.46
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	S	1	2	8.77		28.02		20.29		90.9		6.97			0.2			NA			NA			0.10	0.01	0.33	0.44		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	S	1	3																					0.10	0.01	0.33	0.44		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	M	3.5	1	8.68	8.68	28.37	28.37	20.14	20.14	90.7	90.7	8.95	8.95		0.2	0.2		NA	NA		NA	NA		0.10	0.01	0.35	0.46	0.46	
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	M	3.5	2	8.68		28.37		20.14		90.7		8.95			0.2			NA			NA			0.10	0.01	0.35	0.46		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	M	3.5	3																					0.10	0.01	0.34	0.45		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	B	6	1	8.62	8.62	29.11	29.11	20.24	20.24	84.1	84.1	6.43	6.43		2.0	2.0		NA	NA		NA	NA		0.10	0.01	0.36	0.47	0.47	
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	B	6	2	8.62		29.11		20.24		84.1		6.43			2.0			NA			NA			0.10	0.01	0.36	0.47		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	B	6	3																					0.10	0.01	0.36	0.47		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	S	1	1	8.40	8.40	30.72	30.72	20.35	20.35	97.2	97.2	7.31	7.31	7.32	0.6	0.6	1.3	NA	NA	NA	NA	NA	NA	0.11	0.01	0.35	0.47	0.47	0.44
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	S	1	2	8.40		30.72		20.35		97.2		7.31			0.6			NA			NA			0.11	0.01	0.35	0.47		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	S	1	3																					0.11	0.01	0.35	0.47		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	M	5.5	1	8.27	8.27	31.50	31.50	19.99	19.99	97.4	97.4	7.32	7.32		1.0	1.0		NA	NA		NA	NA		0.11	0.01	0.27	0.39	0.39	
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	M	5.5	2	8.27		31.50		19.99		97.4		7.32			1.0			NA			NA			0.11	0.01	0.27	0.39		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	M	5.5	3																					0.11	0.01	0.27	0.39		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	B	10	1	8.11	8.11	31.77	31.77	19.92	19.92	99.6	99.6	7.54	7.54		2.4	2.4		NA	NA		NA	NA		0.11	0.01	0.33	0.45	0.45	
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	B	10	2	8.11		31.77		19.92		99.6		7.54			2.4			NA			NA			0.11	0.01	0.33	0.45		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	B	10	3																					0.11	0.01	0.33	0.45		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	S	1	1	8.34	8.34	30.79	30.79	20.41	20.41	97.6	97.6	7.36	7.36	7.41	0.2	0.2	1.0	NA	NA	NA	NA	NA	NA	0.11	0.01	0.24	0.36	0.36	0.38
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	S	1	2	8.34		30.79		20.41		97.6		7.36			0.2			NA			NA			0.11	0.01	0.24	0.36		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	S	1	3																					0.11	0.01	0.24	0.36		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	M	5.5	1	8.27	8.27	31.58	31.58	19.96	19.96	98.7	98.7	7.46	7.46		1.1	1.1		NA	NA		NA	NA		0.11	0.01	0.26	0.38	0.38	
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	M	5.5	2	8.27		31.58		19.96		98.7		7.46			1.1			NA			NA			0.11	0.01	0.26	0.38		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	M	5.5	3																					0.11	0.01	0.26	0.38		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	B	10	1	8.16	8.16	31.74	31.74	19.84	19.84	98.2	98.2	7.41	7.41		1.7	1.7		NA	NA		NA	NA		0.11	0.01	0.29	0.41	0.41	
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	B	10	2	8.16		31.74		19.84		98.2		7.41			1.7			NA			NA			0.11	0.01	0.29	0.41		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	B	10	3																					0.11	0.01	0.29	0.41		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	S	1	1	7.95	7.95	27.50	27.50	24.16	24.16	80.6	80.6	5.76	5.76	5.51	1.2	1.2	4.5	0.11	0.11	0.13	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	S	1	2	7.95		27.50		24.16		80.6		5.76			1.2			0.11			0.004			NA	NA	NA	NA		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	S	1	3																					NA	NA	NA	NA		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	M	7.5	1	7.96	7.96	29.02	29.02	23.70	23.70	73.8	73.8	5.25	5.25		3.6	3.6		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	M	7.5	2	7.96		29.02		23.70		73.8		5.25			3.6			0.13			0.005			NA	NA	NA	NA		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	M	7.5	3																					NA	NA	NA	NA		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	B	14	1	7.99	7.99	29.96	29.96	23.58	23.58	81.6	81.6	5.44	5.44		8.8	8.8		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA	
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	B	14	2	7.99		29.96		23.58		81.6		5.44			8.8			0.14			0.005			NA	NA	NA	NA		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	B	14	3																					NA	NA	NA	NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	S	1	1	7.99	7.99	28.55	28.55	23.98	23.98	80.5	80.5	5.76	5.76	5.64	0.8	0.8	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	S	1	2	7.99		28.55		23.98		80.5		5.76			0.8			NA			NA			NA	NA	NA	NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	S	1	3																					NA	NA	NA	NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	M	7	1	8.01	8.01	29.60	29.60	23.70	23.70	77.2	77.2	5.52	5.52		5.7	5.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	M	7	2	8.01		29.60		23.70		77.2		5.52			5.7			NA			NA			NA	NA	NA	NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	M	7	3																					NA	NA	NA	NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	B	13	1	8.01	8.01	30.34	30.34	23.62	23.62	74.1	74.1	5.26	5.26		10.0	10.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	B	13	2	8.01		30.34		23.62		74.1		5.26			10.0			NA			NA			NA	NA	NA	NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	S	1	1	2	3		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		15	13		NA	NA		<1	1	
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	S	1	2	3			0.12			0.005			NA	NA	NA	NA			11			NA			1		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	S	1	3										NA	NA	NA	NA											
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	M	16	1	2	2	3	0.12	0.12	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	4	3	4	NA	NA	NA	<1	1	1
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	M	16	2	2			0.12			0.005			NA	NA	NA	NA			3			NA			<1		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	M	16	3										NA	NA	NA	NA											
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	B	31	1	4	4		0.12	0.12		0.005	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	B	31	2	3			0.11			0.004			NA	NA	NA	NA			ND			NA			<1		
C1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:20	32	B	31	3										NA	NA	NA	NA											
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	S	1	1	4	4		0.12	0.13		0.006	0.006		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	S	1	2	3			0.13			0.007			NA	NA	NA	NA			ND			NA			<1		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	S	1	3										NA	NA	NA	NA											
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	M	4.5	1	2	2	3	0.21	0.18	0.15	0.009	0.008	0.006	NA	NA	NA	NA	NA	NA	6	3	2	NA	NA	NA	<1	1	1
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	M	4.5	2	2			0.15			0.007			NA	NA	NA	NA			2			NA			<1		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	M	4.5	3										NA	NA	NA	NA											
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	B	8	1	3	3		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	B	8	2	2			0.13			0.005			NA	NA	NA	NA			ND			NA			<1		
C2	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:27	9	B	8	3										NA	NA	NA	NA											
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	S	1	1	5	5		0.12	0.11		0.008	0.008		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	S	1	2	5			0.10			0.007			NA	NA	NA	NA			1			NA			1		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	S	1	3										NA	NA	NA	NA											
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	M	18	1	4	4	4	0.11	0.11	0.11	0.006	0.005	0.006	NA	NA	NA	NA	NA	NA	1	2	1	NA	NA	NA	<1	1	1
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	M	18	2	4			0.10			0.005			NA	NA	NA	NA			3			NA			<1		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	M	18	3										NA	NA	NA	NA											
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	B	35	1	4	4		0.10	0.11		0.004	0.004		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	B	35	2	4			0.12			0.005			NA	NA	NA	NA			2			NA			<1		
C3	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:41	36	B	35	3										NA	NA	NA	NA											
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	S	1	1	4	4		NA	NA		NA	NA		0.11	0.53	0.03	0.67	0.68		NA	NA		NA	NA		NA	NA	
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	S	1	2	3			NA			NA			0.12	0.53	0.03	0.68			NA			NA			NA		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	S	1	3										0.11	0.53	0.04	0.68											
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	M	14	1	4	4	4	NA	NA	NA	NA	NA	NA	0.12	0.52	0.04	0.68	0.68	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	M	14	2	3			NA			NA			0.12	0.52	0.04	0.68			NA			NA			NA		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	M	14	3										0.11	0.53	0.03	0.67											
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	B	27	1	4	4		NA	NA		NA	NA		0.11	0.52	0.04	0.67	0.67		NA	NA		NA	NA		NA	NA	
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	B	27	2	4			NA			NA			0.11	0.52	0.04	0.67			NA			NA			NA		
G1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:35	28	B	27	3										0.12	0.52	0.04	0.68											
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	S	1	1	3	4		NA	NA		NA	NA		0.12	0.33	0.02	0.47	0.47		NA	NA		NA	NA		NA	NA	
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	S	1	2	4			NA			NA			0.12	0.33	0.02	0.47			NA			NA			NA		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	S	1	3										0.13	0.33	0.02	0.48											
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	M	6	1	6	6	5	NA	NA	NA	NA	NA	NA	0.12	0.32	0.02	0.46	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	M	6	2	5			NA			NA			0.12	0.33	0.02	0.47			NA			NA			NA		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	M	6	3										0.12	0.33	0.02	0.47											
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	B	11	1	5	5		NA	NA		NA	NA		0.12	0.32	0.02	0.46	0.47		NA	NA		NA	NA		NA	NA	
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	B	11	2	5			NA			NA			0.12	0.33	0.02	0.47			NA			NA			NA		
G2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:34	12	B	11	3										0.12	0.33	0.02	0.47											
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	S	1	1	6	5		NA	NA		NA	NA		0.11	0.26	0.01	0.38	0.38		NA	NA		NA	NA		NA	NA	
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	S	1	2	4			NA			NA			0.11	0.25	0.02	0.38			NA			NA			NA		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	S	1	3										0.12	0.25	0.02	0.39											
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	M	17	1	4	4	5	NA	NA	NA	NA	NA	NA	0.10	0.26	0.01	0.37	0.37	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	M	17	2	4			NA			NA			0.10	0.26	0.01	0.37			NA			NA			NA		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	M	17	3										0.10	0.25	0.02	0.37											
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	B	33	1	5	5		NA	NA		NA	NA		0.11	0.26	0.01	0.38	0.38		NA	NA		NA	NA		NA	NA	
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	B	33	2	4			NA			NA			0.11	0.25	0.02	0.38			NA			NA			NA		
G3	30/4/2016	Mid-Ebb	Cloudy	Rough	16:41	34	B	33	3										0.12	0.26	0.01	0.39											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	S	1	1	5	4	5	NA	NA	NA	NA	NA	NA	0.15	0.24	0.01	0.40	0.40	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	S	1	2	3			NA			NA			0.16	0.24	0.01	0.41			NA			NA			NA		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	S	1	3										0.14	0.24	0.01	0.39											
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	M	6.5	1	4	5		NA	NA		NA	NA		0.15	0.24	0.01	0.40	0.40		NA	NA		NA	NA		NA	NA	
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	M	6.5	2	5			NA			NA			0.15	0.24	0.01	0.40			NA			NA			NA		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	M	6.5	3										0.14	0.24	0.01	0.39											
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	B	12	1	7	7		NA	NA		NA	NA		0.15	0.24	0.01	0.40	0.40		NA	NA		NA	NA		NA	NA	
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	B	12	2	6			NA			NA			0.15	0.24	0.01	0.40			NA			NA			NA		
G4	30/4/2016	Mid-Ebb	Cloudy	Rough	16:35	13	B	12	3										0.14	0.24	0.01	0.39											
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.13	0.27	0.01	0.41	0.42	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	S	1	2	5			NA			NA			0.13	0.29	0.01	0.43			NA			NA			NA		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	S	1	3										0.13	0.28	0.01	0.42											
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	M	3	1	6	6		NA	NA		NA	NA		0.22	0.31	0.01	0.54	0.47		NA	NA		NA	NA		NA	NA	
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	M	3	2	6			NA			NA			0.14	0.29	0.01	0.44			NA			NA			NA		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	M	3	3										0.14	0.28	0.01	0.43											
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	B	5	1	6	6		NA	NA		NA	NA		0.13	0.28	0.01	0.42	0.42		NA	NA		NA	NA		NA	NA	
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	B	5	2	6			NA			NA			0.12	0.28	0.01	0.41			NA			NA			NA		
G5	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:00	6	B	5	3										0.15	0.28	0.01	0.44											
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.10	0.28	0.02	0.40	0.39	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	S	1	2	6			NA			NA			0.09	0.27	0.02	0.38			NA			NA			NA		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	S	1	3										0.09	0.28	0.02	0.39											
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	M	18	1	6	6		NA	NA		NA	NA		0.09	0.28	0.02	0.39	0.39		NA	NA		NA	NA		NA	NA	
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	M	18	2	5			NA			NA			0.09	0.29	0.01	0.39			NA			NA			NA		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	M	18	3										0.10	0.28	0.02	0.40											
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	B	35	1	5	6		NA	NA		NA	NA		0.10	0.29	0.01	0.40	0.40		NA	NA		NA	NA		NA	NA	
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	B	35	2	7			NA			NA			0.11	0.29	0.01	0.41			NA			NA			NA		
G6	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:00	36	B	35	3										0.10	0.29	0.01	0.40											
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	S	1	1	3	3		0.11	0.12		0.005	0.005		NA	NA	NA	NA	NA		12	14		NA	NA		<1	1	
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	S	1	2	2			0.12			0.005			NA	NA	NA	NA			16			NA			<1		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	S	1	3										NA	NA	NA	NA											
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	M		1		NA	3		NA	0.11		NA	0.005	NA	NA	NA	NA	NA	NA		NA	9	NA	NA	NA		NA	1
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	M		2										NA	NA	NA	NA											
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	M		3										NA	NA	NA	NA											
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	B	3	1	3	4		0.12			0.005			NA	NA	NA	NA	NA		7			NA			<1		
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	B	3	2	5			0.10	0.11		0.004	0.005		NA	NA	NA	NA			5	6		NA	NA		<1	1	
SR1	30/4/2016	Mid-Ebb	Cloudy	Rough	14:49	4	B	3	3										NA	NA	NA	NA											
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	S	1	1	4	5	5	0.14	0.14	0.14	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	S	1	2	5			0.14			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	S	1	3										NA	NA	NA	NA											
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	M	4.5	1	4	4		0.12	0.13		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	M	4.5	2	4			0.13			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	M	4.5	3										NA	NA	NA	NA											
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	B	8	1	4	5		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	B	8	2	6			0.14			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	30/4/2016	Mid-Ebb	Cloudy	Rough	15:27	9	B	8	3										NA	NA	NA	NA											
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	S	1	1	5	5	5	0.14	0.15	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	S	1	2	5			0.15			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	S	1	3										NA	NA	NA	NA											
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	M	4	1	4	4		0.14	0.15		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	M	4	2	4			0.15			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	M	4	3										NA	NA	NA	NA											
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	B	7	1	4	5		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	B	7	2	6			0.15			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	30/4/2016	Mid-Ebb	Cloudy	Rough	15:42	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	S	1	1	3	4		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA		670	629		NA	NA		<1	1	
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	S	1	2	4			0.16			0.006			NA	NA	NA	NA			590			NA			<1		
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	S	1	3										NA	NA	NA	NA											
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	M		1		NA	4		NA	0.16		NA	0.006	NA	NA	NA	NA	NA	NA		NA	615	NA	NA	NA		NA	1
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	M		2										NA	NA	NA	NA											
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	M		3										NA	NA	NA	NA											
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	B	3	1	4	4		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA		550	602		NA	NA		<1	1	
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	B	3	2	3			0.16			0.006			NA	NA	NA	NA			660			NA			<1		
SR4	30/4/2016	Mid-Ebb	Cloudy	Rough	15:55	4	B	3	3										NA	NA	NA	NA											
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	S	1	1	3	3		NA	NA		NA	NA		0.13	0.41	0.03	0.57	0.56		NA	NA		NA	NA		NA	NA	
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	S	1	2	3			NA			NA			0.10	0.43	0.02	0.55			NA			NA			NA		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	S	1	3										0.11	0.41	0.03	0.55											
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	M	5.5	1	2	3	3	NA	NA	NA	NA	NA	NA	0.10	0.42	0.03	0.55	0.54	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	M	5.5	2	4			NA			NA			0.09	0.42	0.02	0.53			NA			NA			NA		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	M	5.5	3										0.09	0.42	0.02	0.53											
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	B	10	1	3	4		NA	NA		NA	NA		0.11	0.42	0.02	0.55	0.54		NA	NA		NA	NA		NA	NA	
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	B	10	2	4			NA			NA			0.10	0.42	0.02	0.54			NA			NA			NA		
SR5	30/4/2016	Mid-Ebb	Cloudy	Rough	15:04	11	B	10	3										0.10	0.41	0.03	0.54											
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	S	1	3										NA	NA	NA	NA											
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	M	3	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	M	3	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	M	3	3										NA	NA	NA	NA											
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	B	5	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	B	5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/4/2016	Mid-Ebb	Cloudy	Moderate	16:15	6	B	5	3										NA	NA	NA	NA											
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	S	1	3										NA	NA	NA	NA											
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	M	10	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	M	10	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	M	10	3										NA	NA	NA	NA											
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	B	19	1	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	B	19	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/4/2016	Mid-Ebb	Cloudy	Rough	16:50	20	B	19	3										NA	NA	NA	NA											
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	S	1	3										NA	NA	NA	NA											
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	M	4.5	1	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	M	4.5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	M	4.5	3										NA	NA	NA	NA											
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	B	8	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:14	9	B	8	3										NA	NA	NA	NA											
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	S	1	1	3	4		NA	NA		NA	NA		0.13	0.30	0.02	0.45	0.45		NA	NA		NA	NA		NA	NA	
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	S	1	2	4			NA			NA			0.16	0.28	0.02	0.46			NA			NA			NA		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	S	1	3										0.16	0.28	0.01	0.45											
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	M	3.5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.12	0.31	0.01	0.44	0.43	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	M	3.5	2	3			NA			NA			0.11	0.30	0.01	0.42			NA			NA			NA		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	M	3.5	3										0.13	0.29	0.01	0.43											
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	B	6	1	4	4		NA	NA		NA	NA		0.05	0.31	0.10	0.46	0.46		NA	NA		NA	NA		NA	NA	
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	B	6	2	4			NA			NA			0.05	0.31	0.10	0.46			NA			NA			NA		
SR9	30/4/2016	Mid-Ebb	Cloudy	Moderate	15:40	7	B	6	3										0.12	0.29	0.05	0.46											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	S	1	1	4	4		NA	NA		NA	NA		0.13	0.30	0.02	0.45	0.44		NA	NA		NA	NA		NA	NA	
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	S	1	2	3			NA			NA			0.12	0.30	0.02	0.44			NA			NA			NA		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	S	1	3										0.12	0.29	0.02	0.43										
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	M	5.5	1	3	3	3	NA	NA	NA	NA	NA	NA	0.12	0.31	0.01	0.44	0.45	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	M	5.5	2	3			NA			NA			0.13	0.28	0.01	0.42			NA			NA			NA		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	M	5.5	3										0.18	0.29	0.01	0.48										
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	B	10	1	2	3		NA	NA		NA	NA		0.22	0.29	0.02	0.53	0.51		NA	NA		NA	NA		NA	NA	
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	B	10	2	4			NA			NA			0.19	0.29	0.02	0.50			NA			NA			NA		
SR10	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:55	11	B	10	3										0.19	0.29	0.02	0.50										
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	S	1	1	3	3		NA	NA		NA	NA		0.10	0.29	0.01	0.40	0.39		NA	NA		NA	NA		NA	NA	
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	S	1	2	3			NA			NA			0.10	0.28	0.02	0.40			NA			NA			NA		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	S	1	3										0.09	0.27	0.02	0.38										
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	M	5.5	1	2	3	3	NA	NA	NA	NA	NA	NA	0.09	0.28	0.02	0.39	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	M	5.5	2	4			NA			NA			0.09	0.28	0.02	0.39			NA			NA			NA		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	M	5.5	3										0.09	0.28	0.01	0.38										
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	B	10	1	4	4		NA	NA		NA	NA		0.10	0.28	0.02	0.40	0.40		NA	NA		NA	NA		NA	NA	
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	B	10	2	3			NA			NA			0.10	0.28	0.02	0.40			NA			NA			NA		
SR11	30/4/2016	Mid-Ebb	Cloudy	Moderate	14:20	11	B	10	3										0.10	0.28	0.02	0.40										
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	S	1	1	5	5	6	0.13	0.13	0.13	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	89	90	83	NA	NA	NA	<1	1	1
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	S	1	2	4			0.13			0.005			NA	NA	NA	NA			91			NA			<1		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	S	1	3										NA	NA	NA	NA											
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	M	7.5	1	6	6		0.12			0.004			NA	NA	NA	NA	NA		78			NA			<1		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	M	7.5	2	6			0.12			0.004			NA	NA	NA	NA			67			NA			<1		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	M	7.5	3										NA	NA	NA	NA											
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	B	14	1	8	7		0.13			0.005			NA	NA	NA	NA	NA		95			NA			<1		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	B	14	2	6			0.12			0.005			NA	NA	NA	NA			83			NA			<1		
SR12	30/4/2016	Mid-Ebb	Cloudy	Rough	16:08	15	B	14	3										NA	NA	NA	NA											
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	S	1	3										NA	NA	NA	NA											
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	M	7	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	M	7	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	M	7	3										NA	NA	NA	NA											
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	B	13	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/4/2016	Mid-Ebb	Cloudy	Rough	16:20	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	S	1	1	8.02	8.02	17.63	17.63	24.22	24.22	95.1	95.1	7.02	7.02	7.07	2.0	2.0	2.2	0.10	0.10	0.13	0.005	0.005	0.007	NA	NA	NA	NA	NA	NA
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	S	1	2	8.02		17.63		24.22		95.1		7.02			2.0			0.10			0.005			NA	NA	NA	NA		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	S	1	3																					NA	NA	NA	NA		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	M	15	1	8.02	8.02	17.64	17.64	29.22	29.22	94.5	94.5	7.11	7.11		2.2	2.2		0.13	0.13		0.009	0.009		NA	NA	NA	NA	NA	NA
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	M	15	2	8.02		17.64		29.22		94.5		7.11			2.2			0.13			0.009			NA	NA	NA	NA		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	M	15	3																					NA	NA	NA	NA		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	B	29	1	8.02	8.02	20.25	20.25	24.02	24.02	93.5	93.5	7.04	7.04		2.3	2.3		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA	
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	B	29	2	8.02		20.25		24.02		93.5		7.04			2.3			0.15			0.007			NA	NA	NA	NA		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	B	29	3																					NA	NA	NA	NA		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	S	1	1	8.06	8.06	29.07	29.07	22.55	22.55	92.4	92.4	6.75	6.75	6.72	0.8	0.8	0.6	0.17	0.18	0.14	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	S	1	2	8.06		29.07		22.55		92.4		6.75			0.8			0.18			0.008			NA	NA	NA	NA		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	S	1	3																					NA	NA	NA	NA		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	M	4.5	1	8.09	8.09	29.91	29.91	22.47	22.47	92.1	92.1	6.69	6.69		0.7	0.7		0.18	0.14		0.008	0.006		NA	NA	NA	NA	NA	
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	M	4.5	2	8.09		29.91		22.47		92.1		6.69			0.7			0.10			0.005			NA	NA	NA	NA		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	M	4.5	3																					NA	NA	NA	NA		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	B	8	1	8.13	8.13	30.15	30.15	22.55	22.55	92.9	92.9	6.76	6.76		0.3	0.3		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	B	8	2	8.13		30.15		22.55		92.9		6.75			0.3			0.11			0.005			NA	NA	NA	NA		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	B	8	3																					NA	NA	NA	NA		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	S	1	1	8.17	8.17	30.19	30.19	22.61	22.61	93.2	93.2	6.76	6.76	6.75	0.5	0.5	0.6	0.17	0.17	0.15	0.009	0.009	0.008	NA	NA	NA	NA	NA	NA
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	S	1	2	8.17		30.19		22.61		93.2		6.76			0.5			0.17			0.009			NA	NA	NA	NA		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	S	1	3																					NA	NA	NA	NA		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	M	18	1	8.17	8.17	30.56	30.56	22.48	22.48	93.0	93.0	6.74	6.74		0.3	0.3		0.16	0.16		0.009	0.009		NA	NA	NA	NA	NA	
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	M	18	2	8.17		30.56		22.48		93.0		6.74			0.3			0.16			0.009			NA	NA	NA	NA		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	M	18	3																					NA	NA	NA	NA		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	B	35	1	8.17	8.17	30.63	30.63	22.47	22.47	92.6	92.6	6.72	6.72		0.9	0.9		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA	
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	B	35	2	8.17		30.63		22.47		92.6		6.72			0.9			0.12			0.006			NA	NA	NA	NA		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	B	35	3																					NA	NA	NA	NA		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	S	1	1	8.04	8.04	19.45	19.45	24.75	24.75	94.8	94.8	7.17	7.17	7.19	2.2	2.2	2.3	NA	NA	NA	NA	NA	NA	0.07	0.08	0.88	1.03	1.03	1.08
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	S	1	2	8.04		19.45		24.75		94.8		7.17			2.2			NA			NA			0.07	0.08	0.88	1.03		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	S	1	3																					0.07	0.08	0.88	1.03		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	M	13	1	8.04	8.04	18.53	18.53	23.92	23.92	95.2	95.2	7.21	7.21		2.3	2.3		NA	NA		NA	NA		0.12	0.07	0.92	1.11	1.11	
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	M	13	2	8.04		18.53		23.92		95.2		7.21			2.3			NA			NA			0.12	0.07	0.92	1.11		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	M	13	3																					0.12	0.07	0.92	1.11		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	B	25	1	8.04	8.04	21.28	21.28	24.17	24.17	93.3	93.3	7.02	7.02		2.3	2.3		NA	NA		NA	NA		0.06	0.08	0.96	1.10	1.10	
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	B	25	2	8.04		21.28		24.17		93.3		7.02			2.3			NA			NA			0.06	0.08	0.96	1.10		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	B	25	3																					0.06	0.08	0.96	1.10		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	S	1	1	8.08	8.08	22.11	22.11	23.85	23.85	96.8	96.8	7.26	7.26	7.31	1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	0.19	0.08	0.75	1.02	1.01	0.90
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	S	1	2	8.08		22.11		23.85		96.8		7.26			1.6			NA			NA			0.18	0.08	0.75	1.01		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	S	1	3																					0.18	0.08	0.75	1.01		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	M	6.5	1	8.08	8.08	23.00	23.00	23.60	23.60	99.0	99.0	7.36	7.36		1.7	1.7		NA	NA		NA	NA		0.11	0.07	0.73	0.91	0.91	
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	M	6.5	2	8.08		23.00		23.60		99.0		7.36			1.7			NA			NA			0.11	0.07	0.73	0.91		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	M	6.5	3																					0.11	0.07	0.73	0.91		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	B	12	1	8.06	8.06	23.94	23.94	23.45	23.45	98.7	98.7	7.34	7.34		1.6	1.6		NA	NA		NA	NA		0.02	0.07	0.69	0.78	0.78	
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	B	12	2	8.06		23.94		23.45		98.7		7.34			1.6			NA			NA			0.02	0.07	0.69	0.78		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	B	12	3																					0.02	0.07	0.69	0.78		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	S	1	1	8.01	8.01	28.54	28.54	23.71	23.71	88.3	88.3	6.46	6.46	6.43	0.2	0.2	0.3	NA	NA	NA	NA	NA	NA	0.31	0.04	0.13	0.48	0.49	0.46
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	S	1	2	8.01		28.54		23.71		88.3		6.46			0.2			NA			NA			0.32	0.04	0.13	0.49		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	S	1	3																					0.32	0.04	0.13	0.49		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	M	16	1	8.01	8.01	29.42	29.42	23.45	23.45	87.6	87.6	6.39	6.39		0.3	0.3		NA	NA		NA	NA		0.21	0.03	0.14	0.38	0.38	
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	M	16	2	8.01		29.42		23.45		87.6		6.39			0.3			NA			NA			0.21	0.03	0.14	0.38		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	M	16	3																					0.21	0.03	0.14	0.38		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	B	31	1	8.01	8.01	30.11	30.11	23.31	23.31	87.2	87.2	6.36	6.36		0.4	0.4		NA	NA		NA	NA		0.29	0.04	0.19	0.52	0.52	
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	B	31	2	8.01		30.11		23.31		87.2		6.36			0.4			NA			NA			0.29	0.04	0.19	0.52		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	B	31	3																					0.29	0.04	0.19	0.52		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	S	1	1	8.00	8.00	29.41	29.41	23.78	23.78	88.1	88.1	6.40	6.40	6.34	1.3	1.3	1.3	NA	NA	NA	NA	NA	NA	0.23	0.04	0.21	0.48	0.48	0.46
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	S	1	2	8.00		29.41		23.78		88.1		6.40			1.3			NA			NA			0.23	0.04	0.21	0.48		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	S	1	3																					0.23	0.04	0.21	0.48		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	M	7	1	8.01	8.01	29.77	29.77	23.62	23.62	86.6	86.6	6.27	6.27		1.2	1.2		NA	NA		NA	NA		0.19	0.03	0.21	0.43	0.43	
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	M	7	2	8.01		29.77		23.62		86.6		6.27			1.2			NA			NA			0.19	0.03	0.21	0.43		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	M	7	3																					0.19	0.03	0.21	0.43		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	B	13	1	8.00	8.00	30.22	30.22	23.59	23.59	85.2	85.2	6.12	6.12		1.4	1.4		NA	NA		NA	NA		0.20	0.03	0.23	0.46	0.46	
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	B	13	2	8.00		30.22		23.59		85.2		6.12			1.4			NA			NA			0.20	0.03	0.23	0.46		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	B	13	3																					0.20	0.03	0.23	0.46		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	S	1	1	8.09	8.09	28.07	28.07	22.74	22.74	91.7	91.7	6.73	6.73	6.66	0.7	0.7	1.1	NA	NA	NA	NA	NA	NA	0.32	0.04	0.21	0.57	0.56	0.52
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	S	1	2	8.09		28.07		22.74		91.7		6.73			0.7			NA			NA			0.31	0.04	0.21	0.56		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	S	1	3																					0.31	0.04	0.21	0.56		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	M	3	1	8.11	8.11	29.31	29.31	22.45	22.45	89.9	89.9	6.58	6.58		0.8	0.8		NA	NA		NA	NA		0.25	0.05	0.23	0.53	0.53	
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	M	3	2	8.11		29.31		22.45		89.9		6.58			0.8			NA			NA			0.25	0.05	0.23	0.53		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	M	3	3																					0.25	0.05	0.23	0.53		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	B	5	1	8.11	8.11	30.03	30.03	22.35	22.35	89.6	89.6	6.49	6.49		1.8	1.8		NA	NA		NA	NA		0.17	0.05	0.24	0.46	0.46	
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	B	5	2	8.11		30.03		22.35		89.6		6.49			1.8			NA			NA			0.17	0.05	0.24	0.46		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	B	5	3																					0.17	0.05	0.24	0.46		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	S	1	1	8.13	8.13	29.42	29.42	22.54	22.54	91.8	91.8	6.71	6.71	6.72	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.17	0.02	0.23	0.42	0.43	0.45
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	S	1	2	8.13		29.42		22.54		91.8		6.71			0.4			NA			NA			0.18	0.02	0.23	0.43		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	S	1	3																					0.18	0.02	0.23	0.43		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	M	18	1	8.14	8.14	29.91	29.91	22.44	22.44	92.2	92.2	6.72	6.72		0.9	0.9		NA	NA		NA	NA		0.14	0.02	0.23	0.39	0.39	
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	M	18	2	8.14		29.91		22.44		92.2		6.72			0.9			NA			NA			0.14	0.02	0.23	0.39		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	M	18	3																					0.14	0.02	0.23	0.39		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	B	35	1	8.14	8.14	30.21	30.21	22.57	22.57	92.9	92.9	6.75	6.75		0.2	0.2		NA	NA		NA	NA		0.22	0.05	0.26	0.53	0.53	
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	B	35	2	8.14		30.21		22.57		92.9		6.75			0.2			NA			NA			0.22	0.05	0.26	0.53		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	B	35	3																					0.22	0.05	0.26	0.53		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	S	1	1	8.01	8.01	17.24	17.24	24.50	24.50	96.4	96.4	7.31	7.31	7.31	3.0	3.0	3.1	0.05	0.06	0.10	0.002	0.003	0.005	NA	NA	NA	NA	NA	NA
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	S	1	2	8.01		17.24		24.50		96.4		7.31			3.0			0.06			0.003			NA	NA	NA	NA		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	S	1	3																					NA	NA	NA	NA		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	M		2																					NA	NA	NA	NA		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	M		3																					NA	NA	NA	NA		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	B	3	1	8.03	8.03	17.33	17.33	24.12	24.12	95.8	95.8	7.02	7.02		3.2	3.2		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA	
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	B	3	2	8.03		17.33		24.12		95.8		7.02			3.2			0.14			0.007			NA	NA	NA	NA		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	B	3	3																					NA	NA	NA	NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	S	1	1	8.10	8.10	22.54	22.54	23.85	23.85	100.0	100.0	7.43	7.43	7.45	1.3	1.3	1.3	0.10	0.10	0.07	0.005	0.005	0.003	NA	NA	NA	NA	NA	NA
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	S	1	2	8.10		22.54		23.85		100.0		7.43			1.3			0.10			0.005			NA	NA	NA	NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	S	1	3																					NA	NA	NA	NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	M	4	1	8.10	8.10	24.30	24.30	23.61	23.61	101.0	101.0	7.46	7.46		1.3	1.3		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA	
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	M	4	2	8.10		24.30		23.61		101.0		7.46			1.3			0.07			0.004			NA	NA	NA	NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	M	4	3																					NA	NA	NA	NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	B	7	1	8.10	8.10	24.36	24.36	23.54	23.54	101.2	101.2	7.45	7.45		1.2	1.2		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	B	7	2	8.10		24.36		23.54		101.2		7.45			1.2			0.03			0.002			NA	NA	NA	NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	B	7	3																					NA	NA	NA	NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	S	1	1	8.08	8.08	22.13	22.13	23.70	23.70	97.0	97.0	7.23	7.23	7.26	2.8	2.8	2.4	0.15	0.14	0.12	0.008	0.007	0.006	NA	NA	NA	NA	NA	NA
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	S	1	2	8.08		22.13		23.70		97.0		7.23			2.8			0.14			0.007			NA	NA	NA	NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	S	1	3																					NA	NA	NA	NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	M	4	1	8.07	8.07	22.59	22.59	23.60	23.60	97.8	97.8	7.29	7.29		3.0	3.0		0.08	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	M	4	2	8.07		22.59		23.60		97.8		7.29			3.0			0.09			0.004			NA	NA	NA	NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	M	4	3																					NA	NA	NA	NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	B	7	1	8.07	8.07	22.88	22.88	23.50	23.50	96.8	96.8	7.21	7.21		1.4	1.4		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA	
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	B	7	2	8.07		22.88		23.50		96.8		7.21			1.4			0.14			0.007			NA	NA	NA	NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	S	1	1	8.09	8.09	22.88	22.88	23.74	23.74	97.7	97.7	7.28	7.28	7.28	1.4	1.4	1.5	0.20	0.20	0.12	0.010	0.010	0.006	NA	NA	NA	NA	NA	NA
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	S	1	2	8.09		22.88		23.74		97.7		7.28			1.4			0.20			0.010			NA	NA	NA	NA		
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	S	1	3																					NA	NA	NA	NA		
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	M		1																					NA	NA	NA	NA		
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	M		3																					NA	NA	NA	NA		
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	B	3	1	8.09	8.09	24.50	24.50	23.38	23.38	97.7	97.7	7.21	7.21		1.6	1.6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	B	3	2	8.08		24.49		23.37		97.7		7.21			1.6			0.03			0.001			NA	NA	NA	NA		
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	B	3	3																					NA	NA	NA	NA		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	S	1	1	8.06	8.06	18.48	18.48	23.91	23.91	97.5	97.5	7.44	7.44	7.32	2.1	2.1	1.8	NA	NA	NA	NA	NA	NA	0.06	0.09	0.86	1.01	1.01	1.01
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	S	1	2	8.06		18.48		23.91		97.5		7.44			2.1			NA			NA			0.06	0.09	0.86	1.01		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	S	1	3																					0.06	0.09	0.86	1.01		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	M	5	1	8.04	8.04	20.47	20.47	23.55	23.55	96.6	96.6	7.20	7.20		1.8	1.8		NA	NA		NA	NA		0.02	0.07	0.87	0.96	0.97	
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	M	5	2	8.04		20.47		23.55		96.6		7.20			1.8			NA			NA			0.02	0.08	0.87	0.97		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	M	5	3																					0.02	0.08	0.87	0.97		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	B	9	1	8.03	8.03	24.37	24.37	23.40	23.40	94.9	94.9	7.19	7.19		1.6	1.6		NA	NA		NA	NA		0.08	0.07	0.89	1.04	1.04	
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	B	9	2	8.03		24.37		23.40		94.9		7.19			1.6			NA			NA			0.08	0.07	0.89	1.04		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	B	9	3																					0.08	0.07	0.89	1.04		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	S	1	1	8.06	8.06	27.66	27.66	22.83	22.83	92.2	92.2	6.75	6.75	6.65	0.6	0.6	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	S	1	2	8.06		27.66		22.83		92.2		6.75			0.6			NA			NA			NA	NA	NA	NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	S	1	3																					NA	NA	NA	NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	M	3	1	8.07	8.07	29.04	29.04	22.44	22.44	89.7	89.7	6.55	6.55		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	M	3	2	8.07		29.04		22.44		89.7		6.55			0.9			NA			NA			NA	NA	NA	NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	M	3	3																					NA	NA	NA	NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	B	5	1	8.09	8.09	29.88	29.88	22.34	22.34	89.3	89.3	6.53	6.53		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	B	5	2	8.09		29.88		22.34		89.3		6.53			1.4			NA			NA			NA	NA	NA	NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	B	5	3																					NA	NA	NA	NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	S	1	1	7.94	7.94	30.27	30.27	23.52	23.52	89.0	89.0	6.47	6.47	6.45	0.1	0.1	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	S	1	2	7.94		30.27		23.52		89.0		6.47			0.1			NA			NA			NA	NA	NA	NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	S	1	3																					NA	NA	NA	NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	M	8.5	1	7.94	7.94	30.38	30.38	23.44	23.44	88.6	88.6	6.42	6.42		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	M	8.5	2	7.94		30.38		23.44		88.6		6.42			0.1			NA			NA			NA	NA	NA	NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	M	8.5	3																					NA	NA	NA	NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	B	16	1	7.95	7.95	30.38	30.38	23.59	23.59	90.1	90.1	6.51	6.51		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	B	16	2	7.95		30.38		23.59		90.1		6.51			0.3			NA			NA			NA	NA	NA	NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	B	16	3																					NA	NA	NA	NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	S	1	1	8.14	8.14	29.52	29.52	22.56	22.56	91.5	91.5	6.66	6.66	6.67	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	S	1	2	8.14		29.52		22.56		91.5		6.66			0.4			NA			NA			NA	NA	NA	NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	S	1	3																					NA	NA	NA	NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	M	4.5	1	8.14	8.14	29.88	29.88	22.44	22.44	91.4	91.4	6.67	6.67		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	M	4.5	2	8.14		29.88		22.44		91.4		6.67			0.8			NA			NA			NA	NA	NA	NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	M	4.5	3																					NA	NA	NA	NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	B	8	1	8.15	8.15	30.09	30.09	22.54	22.54	92.1	92.1	6.70	6.70		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	B	8	2	8.15		30.09		22.54		92.1		6.70			0.2			NA			NA			NA	NA	NA	NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	B	8	3																					NA	NA	NA	NA		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	S	1	1	8.11	8.11	28.66	28.66	22.48	22.48	89.5	89.5	6.57	6.57	6.56	1.2	1.2	1.5	NA	NA	NA	NA	NA	NA	0.27	0.04	0.26	0.57	0.57	0.52
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	S	1	2	8.11		28.66		22.48		89.5		6.57			1.2			NA			NA			0.27	0.04	0.26	0.57		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	S	1	3																					0.28	0.04	0.26	0.58		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	M	3.5	1	8.12	8.12	29.62	29.62	22.38	22.38	89.4	89.4	6.54	6.54		1.1	1.1		NA	NA		NA	NA		0.14	0.04	0.25	0.43	0.44	
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	M	3.5	2	8.12		29.62		22.38		89.4		6.54			1.1			NA			NA			0.15	0.04	0.25	0.44		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	M	3.5	3																					0.15	0.04	0.25	0.44		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	B	6	1	8.12	8.12	30.12	30.12	22.33	22.33	89.2	89.2	6.49	6.49		2.1	2.1		NA	NA		NA	NA		0.18	0.04	0.33	0.55	0.55	
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	B	6	2	8.12		30.12		22.33		89.2		6.49			2.1			NA			NA			0.18	0.04	0.33	0.55		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	B	6	3																					0.18	0.04	0.33	0.55		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	S	1	1	8.16	8.16	30.05	30.05	22.62	22.62	93.3	93.3	6.78	6.78	6.75	0.1	0.1	0.2	NA	NA	NA	NA	NA	NA	0.15	0.01	0.15	0.31	0.31	0.40
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	S	1	2	8.16		30.05		22.62		93.3		6.78			0.1			NA			NA			0.15	0.01	0.15	0.31		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	S	1	3																					0.15	0.01	0.15	0.31		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	M	5.5	1	8.17	8.17	30.50	30.50	22.53	22.53	92.6	92.6	6.72	6.72		0.4	0.4		NA	NA		NA	NA		0.21	0.02	0.14	0.37	0.37	
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	M	5.5	2	8.17		30.50		22.53		92.6		6.72			0.4			NA			NA			0.21	0.02	0.14	0.37		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	M	5.5	3																					0.21	0.02	0.14	0.37		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	B	10	1	8.17	8.17	30.57	30.57	22.48	22.48	92.5	92.5	6.71	6.71		0.2	0.2		NA	NA		NA	NA		0.26	0.03	0.22	0.51	0.52	
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	B	10	2	8.17		30.57		22.48		92.4		6.70			0.2			NA			NA			0.27	0.03	0.22	0.52		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	B	10	3																					0.27	0.03	0.22	0.52		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	S	1	1	8.17	8.17	30.04	30.04	22.60	22.60	92.9	92.9	6.78	6.78	6.76	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.08	0.05	0.25	0.38	0.39	0.39
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	S	1	2	8.17		30.04		22.60		92.9		6.78			0.4			NA			NA			0.09	0.05	0.25	0.39		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	S	1	3																					0.09	0.05	0.25	0.39		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	M	5.5	1	8.17	8.17	30.55	30.55	22.50	22.50	92.8	92.8	6.73	6.73		0.3	0.3		NA	NA		NA	NA		0.10	0.01	0.26	0.37	0.37	
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	M	5.5	2	8.17		30.55		22.50		92.8		6.73			0.3			NA			NA			0.10	0.01	0.26	0.37		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	M	5.5	3																					0.10	0.01	0.26	0.37		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	B	10	1	8.18	8.18	30.69	30.69	22.50	22.50	93.0	93.0	6.72	6.72		0.8	0.8		NA	NA		NA	NA		0.10	0.04	0.28	0.42	0.42	
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	B	10	2	8.18		30.69		22.50		93.0		6.72			0.8			NA			NA			0.10	0.04	0.28	0.42		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	B	10	3																					0.10	0.04	0.28	0.42		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	S	1	1	8.02	8.02	25.81	25.81	23.32	23.32	90.4	90.4	6.63	6.63	6.53	0.5	0.5	0.9	0.17	0.17	0.10	0.007	0.007	0.004	NA	NA	NA	NA	NA	NA
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	S	1	2	8.02		25.81		23.32		90.4		6.63			0.5			0.17			0.007			NA	NA	NA	NA		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	S	1	3																					NA	NA	NA	NA		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	M	7	1	8.01	8.01	26.53	26.53	23.69	23.69	87.8	87.8	6.43	6.43		0.8	0.8		0.12	0.11		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	M	7	2	8.01		26.53		23.69		87.8		6.43			0.8			0.11			0.005			NA	NA	NA	NA		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	M	7	3																					NA	NA	NA	NA		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	B	13	1	8.00	8.00	27.85	27.85	24.01	24.01	83.6	83.6	6.08	6.08		1.4	1.4		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	B	13	2	8.00		27.85		24.01		83.6		6.08			1.4			0.01			0.000			NA	NA	NA	NA		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	B	13	3																					NA	NA	NA	NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	S	1	1	8.00	8.00	28.38	28.38	23.49	23.49	87.1	87.1	6.37	6.37	6.36	1.2	1.2	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	S	1	2	8.00		28.38		23.49		87.1		6.37			1.2			NA			NA			NA	NA	NA	NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	S	1	3																					NA	NA	NA	NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	M	6.5	1	8.01	8.01	29.27	29.27	23.38	23.38	86.4	86.4	6.34	6.34		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	M	6.5	2	8.01		29.27		23.38		86.4		6.34			1.6			NA			NA			NA	NA	NA	NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	M	6.5	3																					NA	NA	NA	NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	B	12	1	8.01	8.01	28.67	28.67	23.52	23.52	83.4	83.4	6.07	6.07		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	B	12	2	8.01		28.67		23.52		83.4		6.07			2.0			NA			NA			NA	NA	NA	NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	B	12	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	S	1	1	4	4	5	0.16	0.15	0.14	0.008	0.007	0.007	NA	NA	NA	NA	NA	NA	8	10	10	<0.5	0.50	0.50	<1	1	1
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	S	1	2	4			0.14			0.007			NA	NA	NA	NA			12			<0.5			<1		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	S	1	3										NA	NA	NA	NA											
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	M	15	1	5	5		0.13	0.13		0.009	0.008		NA	NA	NA	NA	NA	NA	34	39		<0.5	0.50		1	1	
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	M	15	2	4			0.12			0.008			NA	NA	NA	NA			44			<0.5			1		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	M	15	3										NA	NA	NA	NA											
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	B	29	1	6	6		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA		3	2		<0.5	0.50		1	1	
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	B	29	2	5			0.14			0.006			NA	NA	NA	NA			2			<0.5			1		
C1	3/5/2016	Mid-Flood	Fine	Smooth	12:30	30	B	29	3										NA	NA	NA	NA											
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	S	1	1	4	4	4	0.14	0.15	0.14	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	1	1	2	<0.5	0.50	0.50	<1	1	1
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	S	1	2	4			0.16			0.007			NA	NA	NA	NA			2			<0.5			1		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	S	1	3										NA	NA	NA	NA											
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	M	4.5	1	3	4		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA		3	3		<0.5	0.50		<1	1	
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	M	4.5	2	4			0.13			0.006			NA	NA	NA	NA			3			<0.5			<1		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	M	4.5	3										NA	NA	NA	NA											
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	B	8	1	3	4		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	B	8	2	4			0.13			0.006			NA	NA	NA	NA			ND			<0.5			<1		
C2	3/5/2016	Mid-Flood	Fine	Moderate	13:52	9	B	8	3										NA	NA	NA	NA											
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	S	1	1	3	3	4	0.12	0.12	0.16	0.006	0.006	0.008	NA	NA	NA	NA	NA	NA	ND	1	1	<0.5	0.50	0.50	<1	1	1
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	S	1	2	2			0.12			0.006			NA	NA	NA	NA			ND			<0.5			<1		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	S	1	3										NA	NA	NA	NA											
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	M	18	1	4	5		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	M	18	2	5			0.14			0.007			NA	NA	NA	NA			ND			<0.5			<1		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	M	18	3										NA	NA	NA	NA											
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	B	35	1	5	5		0.21	0.21		0.011	0.011		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	B	35	2	5			0.20			0.011			NA	NA	NA	NA			ND			<0.5			<1		
C3	3/5/2016	Mid-Flood	Fine	Moderate	12:49	36	B	35	3										NA	NA	NA	NA											
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	S	1	1	4	5	4	NA	NA	NA	NA	NA	NA	0.13	0.90	0.09	1.12	1.12	1.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	S	1	2	5			NA			NA			0.13	0.92	0.07	1.12			NA			NA			NA		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	S	1	3										0.14	0.91	0.07	1.12											
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	M	13	1	3	4		NA	NA		NA	NA		0.12	0.84	0.08	1.04	1.05		NA	NA		NA	NA		NA	NA	
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	M	13	2	5			NA			NA			0.13	0.87	0.06	1.06			NA			NA			NA		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	M	13	3										0.13	0.85	0.08	1.06											
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	B	25	1	3	4		NA	NA		NA	NA		0.13	0.86	0.05	1.04	1.05		NA	NA		NA	NA		NA	NA	
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	B	25	2	5			NA			NA			0.14	0.83	0.07	1.04			NA			NA			NA		
G1	3/5/2016	Mid-Flood	Fine	Smooth	12:38	26	B	25	3										0.15	0.86	0.06	1.07											
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	S	1	1	5	6	5	NA	NA	NA	NA	NA	NA	0.12	0.78	0.06	0.96	0.95	0.90	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	S	1	2	6			NA			NA			0.11	0.77	0.06	0.94			NA			NA			NA		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	S	1	3										0.11	0.78	0.06	0.95											
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	M	6.5	1	6	6		NA	NA		NA	NA		0.11	0.72	0.06	0.89	0.89		NA	NA		NA	NA		NA	NA	
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	M	6.5	2	5			NA			NA			0.10	0.73	0.06	0.89			NA			NA			NA		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	M	6.5	3										0.10	0.74	0.05	0.89											
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	B	12	1	4	4		NA	NA		NA	NA		0.12	0.69	0.05	0.86	0.85		NA	NA		NA	NA		NA	NA	
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	B	12	2	4			NA			NA			0.12	0.68	0.05	0.85			NA			NA			NA		
G2	3/5/2016	Mid-Flood	Fine	Smooth	13:38	13	B	12	3										0.10	0.68	0.05	0.83											
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.17	0.30	0.02	0.49	0.49	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	S	1	2	4			NA			NA			0.17	0.29	0.02	0.48			NA			NA			NA		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	S	1	3										0.18	0.30	0.02	0.50											
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	M	16	1	4	5		NA	NA		NA	NA		0.19	0.28	0.02	0.49	0.49		NA	NA		NA	NA		NA	NA	
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	M	16	2	5			NA			NA			0.18	0.29	0.02	0.49			NA			NA			NA		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	M	16	3										0.19	0.28	0.02	0.49											
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	B	31	1	5	6		NA	NA		NA	NA		0.18	0.24	0.01	0.43	0.43		NA	NA		NA	NA		NA	NA	
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	B	31	2	6			NA			NA			0.16	0.23	0.02	0.41			NA			NA			NA		
G3	3/5/2016	Mid-Flood	Fine	Smooth	14:55	32	B	31	3										0.20	0.24	0.02	0.46											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	S	1	1	4			NA			NA			0.24	0.25	0.01	0.50			NA			NA			NA		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	S	1	2	3	4		NA	NA		NA	NA		0.22	0.24	0.01	0.47	0.48		NA	NA		NA	NA		NA	NA	
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	S	1	3										0.20	0.24	0.02	0.46											
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	M	7	1	5			NA			NA			0.21	0.22	0.02	0.45			NA			NA			NA		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	M	7	2	3	4	4	NA	NA	NA	NA	NA	NA	0.23	0.23	0.01	0.47	0.46	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	M	7	3										0.22	0.22	0.02	0.46											
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	B	13	1	4			NA			NA			0.20	0.21	0.02	0.43			NA			NA			NA		
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	B	13	2	3	4		NA	NA		NA	NA		0.22	0.23	<0.01	0.45	0.45		NA	NA		NA	NA		NA	NA	
G4	3/5/2016	Mid-Flood	Fine	Smooth	14:40	14	B	13	3										0.24	0.22	0.01	0.47											
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	S	1	1	3			NA			NA			0.10	0.41	0.03	0.54			NA			NA			NA		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	S	1	2	3	3		NA	NA		NA	NA		0.10	0.41	0.03	0.54	0.54		NA	NA		NA	NA		NA	NA	
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	S	1	3										0.10	0.42	0.03	0.55											
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	M	3	1	4			NA			NA			0.12	0.41	0.02	0.55			NA			NA			NA		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	M	3	2	4	4	3	NA	NA	NA	NA	NA	NA	0.13	0.39	0.03	0.55	0.55	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	M	3	3										0.12	0.39	0.03	0.54											
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	B	5	1	3			NA			NA			0.12	0.36	0.03	0.51			NA			NA			NA		
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	B	5	2	3	3		NA	NA		NA	NA		0.12	0.36	0.03	0.51	0.51		NA	NA		NA	NA		NA	NA	
G5	3/5/2016	Mid-Flood	Fine	Moderate	14:38	6	B	5	3										0.12	0.35	0.03	0.50											
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	S	1	1	3			NA			NA			0.18	0.27	0.01	0.46			NA			NA			NA		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	S	1	2	4	4		NA	NA		NA	NA		0.17	0.26	0.02	0.45	0.45		NA	NA		NA	NA		NA	NA	
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	S	1	3										0.17	0.26	0.02	0.45											
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	M	18	1	4			NA			NA			0.19	0.27	0.02	0.48			NA			NA			NA		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	M	18	2	4	4	4	NA	NA	NA	NA	NA	NA	0.18	0.28	0.02	0.48	0.48	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	M	18	3										0.19	0.27	0.02	0.48											
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	B	35	1	4			NA			NA			0.13	0.28	0.02	0.43			NA			NA			NA		
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	B	35	2	3	4		NA	NA		NA	NA		0.15	0.27	0.02	0.44	0.44		NA	NA		NA	NA		NA	NA	
G6	3/5/2016	Mid-Flood	Fine	Moderate	13:20	36	B	35	3										0.15	0.27	0.02	0.44											
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	S	1	1	5			0.13			0.006			NA	NA	NA	NA			ND			<0.5			<1		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	S	1	2	4	5		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	S	1	3										NA	NA	NA	NA											
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	M		1										NA	NA	NA	NA											
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	M		2		NA	4		NA	0.12		NA	0.006	NA	NA	NA	NA	NA	NA		NA	1		NA	0.50		NA	1
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	M		3										NA	NA	NA	NA											
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	B	3	1	4			0.12			0.006			NA	NA	NA	NA			ND			<0.5			<1		
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	B	3	2	4	4		0.11	0.12		0.005	0.006		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		1	1	
SR1	3/5/2016	Mid-Flood	Fine	Smooth	12:58	4	B	3	3										NA	NA	NA	NA											
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	S	1	1	3			0.11			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	S	1	2	3	3		0.10	0.11		0.005	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	S	1	3										NA	NA	NA	NA											
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	M	4	1	5			0.11			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	M	4	2	4	5	4	0.12	0.12	0.10	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	M	4	3										NA	NA	NA	NA											
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	B	7	1	4			0.08			0.004			NA	NA	NA	NA			NA			NA			NA		
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	B	7	2	4	4		0.09	0.09		0.005	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	3/5/2016	Mid-Flood	Fine	Smooth	13:32	8	B	7	3										NA	NA	NA	NA											
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	S	1	1	4			0.11			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	S	1	2	3	4		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	S	1	3										NA	NA	NA	NA											
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	M	4	1	4			0.11			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	M	4	2	5	5	4	0.11	0.11	0.11	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	M	4	3										NA	NA	NA	NA											
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	B	7	1	4			0.11			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	B	7	2	3	4		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	3/5/2016	Mid-Flood	Fine	Smooth	13:48	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	S	1	1	3	3	4	0.11	0.12	0.11	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA	ND	1	1	<0.5	0.50	0.50	1	1	1
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	S	1	2	3			0.12			0.006			NA	NA	NA	NA			ND			<0.5			1		
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	S	1	3										NA	NA	NA	NA												
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	M		1		NA								NA	NA	NA	NA												
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	M		2					NA			NA		NA	NA	NA	NA	NA	NA		NA	1		NA	0.50		NA	1
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	M		3										NA	NA	NA	NA												
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	B	3	1	4	5		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		1	1	
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	B	3	2	5			0.09			0.004			NA	NA	NA	NA			ND			<0.5			1		
SR4	3/5/2016	Mid-Flood	Fine	Smooth	14:05	4	B	3	3										NA	NA	NA	NA												
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	S	1	1	5	5	4	NA	NA	NA	NA	NA	NA	0.09	0.98	0.09	1.16	1.17	1.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	S	1	2	5			NA			NA			0.09	0.98	0.09	1.16			NA	NA	NA	NA			NA		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	S	1	3										0.10	1.00	0.08	1.18												
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	M	5	1	4	4		NA	NA	NA	NA	NA	NA	0.10	0.87	0.06	1.03	1.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	M	5	2	3			NA			NA			0.10	0.85	0.07	1.02			NA			NA			NA		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	M	5	3										0.11	0.85	0.07	1.03												
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	B	9	1	3	4		NA	NA		NA	NA		0.11	0.70	0.05	0.86	0.87		NA	NA		NA	NA		NA	NA		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	B	9	2	4			NA			NA			0.12	0.70	0.06	0.88			NA			NA			NA		
SR5	3/5/2016	Mid-Flood	Fine	Smooth	13:10	10	B	9	3										0.12	0.70	0.06	0.88												
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	S	1	3										NA	NA	NA	NA												
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	M	3	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	M	3	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	M	3	3										NA	NA	NA	NA												
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	B	5	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	B	5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/5/2016	Mid-Flood	Fine	Moderate	15:00	6	B	5	3										NA	NA	NA	NA												
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	S	1	1	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	S	1	3										NA	NA	NA	NA												
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	M	8.5	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	M	8.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	M	8.5	3										NA	NA	NA	NA												
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	B	16	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	B	16	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/5/2016	Mid-Flood	Fine	Smooth	15:15	17	B	16	3										NA	NA	NA	NA												
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	S	1	1	2	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	S	1	3										NA	NA	NA	NA												
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	M	4.5	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	M	4.5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	M	4.5	3										NA	NA	NA	NA												
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/5/2016	Mid-Flood	Fine	Moderate	13:33	9	B	8	3										NA	NA	NA	NA												
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	S	1	1	3	3	3	NA	NA	NA	NA	NA	NA	0.10	0.41	0.04	0.55	0.55	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	S	1	2	2			NA			NA			0.10	0.43	0.02	0.55			NA			NA			NA		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	S	1	3										0.10	0.43	0.02	0.55												
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	M	3.5	1	4	3		NA	NA	NA	NA	NA	NA	0.12	0.41	0.02	0.55	0.54		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	M	3.5	2	2			NA			NA			0.12	0.39	0.03	0.54			NA			NA			NA		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	M	3.5	3										0.11	0.41	0.02	0.54												
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	B	6	1	5	5		NA	NA		NA	NA		0.13	0.38	0.02	0.53	0.52		NA	NA		NA	NA		NA	NA		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	B	6	2	4			NA			NA			0.13	0.35	0.04	0.52			NA			NA			NA		
SR9	3/5/2016	Mid-Flood	Fine	Moderate	14:15	7	B	6	3										0.13	0.37	0.02	0.52												

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	S	1	1	3	3		NA	NA		NA	NA		0.11	0.28	0.03	0.42	0.43		NA	NA		NA	NA		NA	NA	
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	S	1	2	2			NA			NA			0.12	0.31	0.01	0.44			NA			NA			NA		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	S	1	3										0.12	0.31	0.01	0.44											
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	M	5.5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.14	0.24	0.02	0.40	0.40	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	M	5.5	2	4			NA			NA			0.14	0.26	<0.01	0.40			NA			NA			NA		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	M	5.5	3										0.14	0.24	0.02	0.40											
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	B	10	1	5	5		NA	NA		NA	NA		0.17	0.22	0.02	0.41	0.43		NA	NA		NA	NA		NA	NA	
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	B	10	2	5			NA			NA			0.17	0.22	0.02	0.41			NA			NA			NA		
SR10	3/5/2016	Mid-Flood	Fine	Moderate	13:07	11	B	10	3										0.21	0.25	<0.01	0.46											
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	S	1	1	5	5		NA	NA		NA	NA		0.11	0.29	0.02	0.42	0.42		NA	NA		NA	NA		NA	NA	
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	S	1	2	4			NA			NA			0.11	0.29	0.02	0.42			NA			NA			NA		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	S	1	3										0.12	0.29	0.02	0.43											
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	M	5.5	1	5	5	5	NA	NA	NA	NA	NA	NA	0.14	0.24	0.01	0.39	0.40	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	M	5.5	2	4			NA			NA			0.14	0.25	0.02	0.41			NA			NA			NA		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	M	5.5	3										0.14	0.24	0.02	0.40											
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	B	10	1	5	5		NA	NA		NA	NA		0.15	0.22	0.02	0.39	0.41		NA	NA		NA	NA		NA	NA	
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	B	10	2	4			NA			NA			0.18	0.22	0.01	0.41			NA			NA			NA		
SR11	3/5/2016	Mid-Flood	Fine	Moderate	12:35	11	B	10	3										0.18	0.24	<0.01	0.42											
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	S	1	1	6	7	6	0.17	0.17	0.14	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA	89	83	69	<0.5	0.50	0.50	2	2	2
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	S	1	2	7			0.16			0.007			NA	NA	NA	NA			77			<0.5			2		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	S	1	3										NA	NA	NA	NA											
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	M	7	1	7			0.11			0.005			NA	NA	NA	NA			34			<0.5			1		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	M	7	2	6	7		0.10	0.11		0.004	0.004		NA	NA	NA	NA	NA	NA	54	43		<0.5	0.50		1	1	
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	M	7	3										NA	NA	NA	NA											
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	B	13	1	5	6		0.13	0.14		0.005	0.006		NA	NA	NA	NA	NA		89	91		<0.5	0.50		2	2	
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	B	13	2	6			0.14			0.006			NA	NA	NA	NA			94			<0.5			2		
SR12	3/5/2016	Mid-Flood	Fine	Smooth	14:15	14	B	13	3										NA	NA	NA	NA											
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	S	1	3										NA	NA	NA	NA											
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	M	6.5	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	M	6.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	M	6.5	3										NA	NA	NA	NA											
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	B	12	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	B	12	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/5/2016	Mid-Flood	Fine	Smooth	14:25	13	B	12	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	S	1	1	8.02	8.02	17.58	17.58	24.27	24.27	94.6	94.6	7.17	7.17	7.16	2.3	2.3	2.2	0.10	0.10	0.11	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	S	1	2	8.02		17.58		24.27		94.6		7.17			2.3			0.10			0.005			NA	NA	NA	NA		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	S	1	3																					NA	NA	NA	NA		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	M	16	1	8.02	8.02	17.67	17.67	23.72	23.72	94.5	94.5	7.15	7.15		2.3	2.3		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	NA
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	M	16	2	8.02		17.67		23.72		94.5		7.15			2.3			0.10			0.005			NA	NA	NA	NA		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	M	16	3																					NA	NA	NA	NA		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	B	31	1	8.02	8.02	20.44	20.44	23.55	23.55	93.5	93.5	7.04	7.04		1.9	1.9		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	B	31	2	8.02		20.44		23.55		93.5		7.04			1.9			0.13			0.006			NA	NA	NA	NA		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	B	31	3																					NA	NA	NA	NA		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	S	1	1	8.05	8.05	29.08	29.08	22.57	22.57	92.1	92.1	6.72	6.72	6.70	0.3	0.3	0.2	0.12	0.12	0.13	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	S	1	2	8.05		29.08		22.57		92.1		6.72			0.3			0.12			0.005			NA	NA	NA	NA		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	S	1	3																					NA	NA	NA	NA		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	M	4.5	1	8.12	8.12	29.90	29.90	22.46	22.46	92.0	92.0	6.68	6.68		0.1	0.1		0.14	0.14		0.007	0.007		NA	NA	NA	NA		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	M	4.5	2	8.12		29.90		22.46		92.0		6.68			0.1			0.14			0.007			NA	NA	NA	NA		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	M	4.5	3																					NA	NA	NA	NA		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	B	8	1	8.14	8.14	30.13	30.13	22.54	22.54	92.7	92.7	6.74	6.74		0.1	0.1		0.13	0.13		0.007	0.007		NA	NA	NA	NA	NA	
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	B	8	2	8.14		30.13		22.54		92.7		6.74			0.1			0.13			0.007			NA	NA	NA	NA		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	B	8	3																					NA	NA	NA	NA		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	S	1	1	8.16	8.16	29.81	29.81	22.67	22.67	93.2	93.2	6.77	6.77	6.75	0.2	0.2	0.3	0.17	0.17	0.17	0.009	0.009	0.009	NA	NA	NA	NA	NA	NA
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	S	1	2	8.16		29.81		22.67		93.2		6.77			0.2			0.17			0.009			NA	NA	NA	NA		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	S	1	3																					NA	NA	NA	NA		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	M	18	1	8.16	8.16	30.41	30.41	22.57	22.57	92.8	92.8	6.73	6.73		0.5	0.5		0.18	0.18		0.009	0.009		NA	NA	NA	NA		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	M	18	2	8.16		30.41		22.57		92.8		6.73			0.5			0.18			0.009			NA	NA	NA	NA		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	M	18	3																					NA	NA	NA	NA		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	B	35	1	8.16	8.16	30.64	30.64	22.45	22.45	92.5	92.5	6.71	6.71		0.2	0.2		0.17	0.17		0.009	0.009		NA	NA	NA	NA	NA	
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	B	35	2	8.16		30.64		22.45		92.5		6.71			0.2			0.17			0.009			NA	NA	NA	NA		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	B	35	3																					NA	NA	NA	NA		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	S	1	1	8.04	8.04	19.45	19.45	23.75	23.75	94.8	94.8	7.17	7.17	7.19	2.2	2.2	2.1	NA	NA	NA	NA	NA	NA	0.10	0.09	0.88	1.07	1.07	1.07
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	S	1	2	8.04		19.45		23.75		94.8		7.17			2.2			NA			NA			0.10	0.09	0.88	1.07		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	S	1	3																					0.10	0.09	0.88	1.07		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	M	14	1	8.04	8.04	18.53	18.53	23.97	23.97	95.2	95.2	7.21	7.21		2.1	2.1		NA	NA		NA	NA		0.10	0.08	0.89	1.07	1.07	1.07
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	M	14	2	8.04		18.53		23.97		95.2		7.21			2.1			NA			NA			0.10	0.08	0.89	1.07		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	M	14	3																					0.10	0.08	0.89	1.07		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	B	27	1	8.04	8.04	21.28	21.28	23.47	23.47	93.3	93.3	7.00	7.00		2.0	2.0		NA	NA		NA	NA		0.10	0.06	0.92	1.08	1.08	
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	B	27	2	8.04		21.28		23.47		93.3		7.00			2.0			NA			NA			0.10	0.06	0.92	1.08		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	B	27	3																					0.10	0.06	0.92	1.08		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	S	1	1	8.08	8.08	22.36	22.36	23.63	23.63	96.7	96.7	7.17	7.17	7.17	0.7	0.7	0.8	NA	NA	NA	NA	NA	NA	0.10	0.05	0.51	0.66	0.66	0.67
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	S	1	2	8.08		22.36		23.63		96.7		7.17			0.7			NA			NA			0.10	0.05	0.51	0.66		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	S	1	3																					0.10	0.05	0.51	0.66		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	M	6	1	8.06	8.06	25.73	25.73	23.20	23.20	98.4	98.4	7.17	7.17		0.6	0.6		NA	NA		NA	NA		0.10	0.05	0.52	0.67	0.67	
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	M	6	2	8.06		25.73		23.20		98.4		7.17			0.6			NA			NA			0.10	0.05	0.52	0.67		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	M	6	3																					0.10	0.05	0.52	0.67		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	B	11	1	8.06	8.06	26.18	26.18	23.00	23.00	94.0	94.0	6.90	6.90		1.0	1.0		NA	NA		NA	NA		0.10	0.05	0.54	0.69	0.69	
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	B	11	2	8.06		26.18		23.00		94.0		6.90			1.0			NA			NA			0.10	0.05	0.54	0.69		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	B	11	3																					0.10	0.05	0.54	0.69		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	S	1	1	8.01	8.01	28.54	28.54	22.71	22.71	88.3	88.3	6.46	6.46	6.43	0.2	0.2	0.3	NA	NA	NA	NA	NA	NA	0.20	0.03	0.21	0.44	0.44	0.45
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	S	1	2	8.01		28.54		22.71		88.3		6.46			0.2			NA			NA			0.20	0.03	0.21	0.44		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	S	1	3																					0.20	0.03	0.21	0.44		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	M	17	1	8.01	8.01	29.46	29.46	22.45	22.45	87.6	87.6	6.39	6.39		0.3	0.3		NA	NA		NA	NA		0.20	0.02	0.23	0.45	0.45	
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	M	17	2	8.01		29.46		22.45		87.6		6.39			0.3			NA			NA			0.20	0.02	0.23	0.45		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	M	17	3																					0.20	0.02	0.23	0.45		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	B	33	1	8.01	8.01	30.11	30.11	22.39	22.39	87.2	87.2	6.36	6.36		0.4	0.4		NA	NA		NA	NA		0.20	0.03	0.22	0.45	0.45	
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	B	33	2	8.01		30.11		22.39		87.2		6.36			0.4			NA			NA			0.20	0.03	0.22	0.45		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	B	33	3																					0.20	0.03	0.22	0.45		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	S	1	1	8.00	8.00	29.41	29.41	22.78	22.78	88.1	88.1	6.40	6.40	6.34	1.4	1.4	0.9	NA	NA	NA	NA	NA	NA	0.20	0.04	0.22	0.46	0.46	0.47
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	S	1	2	8.00		29.41		22.78		88.1		6.40			1.4			NA			NA			0.20	0.04	0.22	0.46		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	S	1	3																					0.20	0.04	0.22	0.46		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	M	7.5	1	8.01	8.01	29.77	29.77	22.72	22.72	86.6	86.6	6.27	6.27		0.7	0.7		NA	NA		NA	NA		0.20	0.03	0.23	0.46		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	M	7.5	2	8.01		29.77		22.72		86.6		6.27			0.7			NA			NA			0.20	0.03	0.23	0.46		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	M	7.5	3																					0.20	0.03	0.23	0.46		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	B	14	1	8.00	8.00	30.23	30.23	22.63	22.63	85.2	85.2	6.16	6.16		0.5	0.5		NA	NA		NA	NA		0.20	0.02	0.26	0.48	0.48	
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	B	14	2	8.00		30.23		22.63		85.2		6.16			0.5			NA			NA			0.20	0.02	0.26	0.48		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	B	14	3																					0.20	0.02	0.26	0.48		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	S	1	1	8.11	8.11	28.05	28.05	22.73	22.73	91.5	91.5	6.71	6.71	6.64	0.5	0.5	1.1	NA	NA	NA	NA	NA	NA	0.08	0.04	0.36	0.48	0.48	0.50
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	S	1	2	8.11		28.05		22.73		91.5		6.71			0.5			NA			NA			0.08	0.04	0.36	0.48		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	S	1	3																					0.08	0.04	0.36	0.48		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	M	3	1	8.11	8.11	29.29	29.29	22.42	22.42	89.8	89.8	6.57	6.57		0.9	0.9		NA	NA		NA	NA		0.05	0.04	0.39	0.48		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	M	3	2	8.11		29.29		22.42		89.8		6.57			0.9			NA			NA			0.05	0.04	0.39	0.48		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	M	3	3																					0.05	0.04	0.39	0.48		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	B	5	1	8.11	8.11	30.01	30.01	22.32	22.32	89.8	89.8	6.51	6.51		1.9	1.9		NA	NA		NA	NA		0.09	0.04	0.42	0.55	0.55	
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	B	5	2	8.11		30.01		22.32		89.8		6.51			1.9			NA			NA			0.09	0.04	0.42	0.55		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	B	5	3																					0.09	0.04	0.42	0.55		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	S	1	1	8.14	8.14	29.38	29.38	22.53	22.53	91.6	91.6	6.69	6.69	6.70	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.08	0.02	0.31	0.41	0.41	0.46
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	S	1	2	8.14		29.38		22.53		91.6		6.69			0.4			NA			NA			0.08	0.02	0.31	0.41		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	S	1	3																					0.08	0.02	0.31	0.41		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	M	18	1	8.15	8.15	29.91	29.91	22.45	22.45	92.0	92.0	6.70	6.70		0.8	0.8		NA	NA		NA	NA		0.07	0.05	0.36	0.48	0.48	
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	M	18	2	8.15		29.91		22.45		92.0		6.70			0.8			NA			NA			0.07	0.05	0.36	0.48		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	M	18	3																					0.07	0.05	0.36	0.48		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	B	35	1	8.16	8.16	30.17	30.17	22.56	22.56	92.8	92.8	6.74	6.74		0.1	0.1		NA	NA		NA	NA		0.07	0.03	0.38	0.48	0.48	
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	B	35	2	8.16		30.17		22.56		92.8		6.74			0.1			NA			NA			0.07	0.03	0.38	0.48		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	B	35	3																					0.07	0.03	0.38	0.48		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	S	1	1	8.01	8.01	17.24	17.24	24.50	24.50	96.4	96.4	7.31	7.31	7.31	3.0	3.0	2.6	0.13	0.13	0.12	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	S	1	2	8.01		17.24		24.50		96.4		7.31			3.0			0.13			0.006			NA	NA	NA	NA		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	S	1	3																					NA	NA	NA	NA		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	M		2																					NA	NA	NA	NA	NA	NA
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	M		3																					NA	NA	NA	NA		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	B	3	1	8.03	8.03	24.19	24.19	23.22	23.22	95.1	95.1	7.02	7.02		2.2	2.2		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	B	3	2	8.03		24.19		23.22		95.1		7.02			2.2			0.10			0.004			NA	NA	NA	NA		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	B	3	3																					NA	NA	NA	NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	S	1	1	8.07	8.07	25.10	25.10	23.32	23.32	95.0	95.0	7.61	7.61	7.31	1.1	1.1	0.9	0.10	0.10	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	S	1	2	8.07		25.10		23.32		95.0		7.61			1.1			0.10			0.005			NA	NA	NA	NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	S	1	3																					NA	NA	NA	NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	M	4.5	1	8.06	8.06	25.72	25.72	23.19	23.19	95.0	95.0	7.00	7.00		0.9	0.9		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	M	4.5	2	8.06		25.72		23.19		95.0		7.00			0.9			0.10			0.005			NA	NA	NA	NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	M	4.5	3																					NA	NA	NA	NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	B	8	1	8.06	8.06	26.40	26.40	23.10	23.10	93.8	93.8	6.90	6.90		0.7	0.7		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	B	8	2	8.06		26.40		23.10		93.8		6.90			0.7			0.11			0.005			NA	NA	NA	NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	B	8	3																					NA	NA	NA	NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	S	1	1	8.06	8.06	26.76	26.76	23.08	23.08	93.4	93.4	6.87	6.87	6.84	1.0	1.0	1.0	0.12	0.12	0.13	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	S	1	2	8.06		26.76		23.08		93.4		6.87			1.0			0.12			0.005			NA	NA	NA	NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	S	1	3																					NA	NA	NA	NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	M	4	1	8.05	8.05	27.39	27.39	22.82	22.82	92.8	92.8	6.81	6.81		0.9	0.9		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	M	4	2	8.05		27.39		22.82		92.8		6.81			0.9			0.13			0.006			NA	NA	NA	NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	M	4	3																					NA	NA	NA	NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	B	7	1	8.05	8.05	27.63	27.63	22.74	22.74	91.3	91.3	6.69	6.69		1.0	1.0		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	B	7	2	8.05		27.63		22.74		91.3		6.69			1.0			0.13			0.006			NA	NA	NA	NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	S	1	1	8.02	8.02	25.12	25.12	23.52	23.52	91.1	91.1	6.70	6.70	6.70	0.4	0.4	0.5	0.15	0.15	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	S	1	2	8.02		25.12		23.52		91.1		6.70			0.4			0.15			0.006			NA	NA	NA	NA		
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	S	1	3																					NA	NA	NA	NA		
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	M		2																					NA	NA	NA	NA		
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	M		3																					NA	NA	NA	NA		
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	B	3	1	8.01	8.01	28.26	28.26	22.50	22.50	87.2	87.2	6.38	6.38		0.6	0.6		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	B	3	2	8.01		28.26		22.50		87.2		6.38			0.6			0.15			0.006			NA	NA	NA	NA		
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	B	3	3																					NA	NA	NA	NA		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	S	1	1	8.08	8.08	17.42	17.42	24.34	24.34	101.0	101.0	7.69	7.69	7.59	1.7	1.7	1.4	NA	NA	NA	NA	NA	NA	0.10	0.09	0.86	1.05	1.05	1.06
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	S	1	2	8.08		17.42		24.34		101.0		7.69			1.7			NA			NA			0.10	0.09	0.86	1.05		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	S	1	3																					0.10	0.09	0.86	1.05		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	M	5.5	1	8.08	8.08	21.48	21.48	23.58	23.58	100.0	100.0	7.48	7.48		1.4	1.4		NA	NA		NA	NA		0.10	0.07	0.89	1.06		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	M	5.5	2	8.08		21.48		23.58		100.0		7.48			1.4			NA			NA			0.10	0.07	0.89	1.06		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	M	5.5	3																					0.10	0.07	0.89	1.06		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	B	10	1	8.07	8.07	21.60	21.60	23.61	23.61	98.8	98.8	7.39	7.39		1.2	1.2		NA	NA		NA	NA		0.10	0.09	0.88	1.07	1.07	
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	B	10	2	8.07		21.60		23.61		98.8		7.39			1.2			NA			NA			0.10	0.09	0.88	1.07		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	B	10	3																					0.10	0.09	0.88	1.07		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	S	1	1	8.05	8.05	27.62	27.62	22.81	22.81	92.7	92.7	6.80	6.80	6.69	0.4	0.4	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	S	1	2	8.05		27.62		22.81		92.7		6.80			0.4			NA			NA			NA	NA	NA	NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	S	1	3																					NA	NA	NA	NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	M	3	1	8.08	8.08	29.03	29.03	22.43	22.43	89.9	89.9	6.57	6.57		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	M	3	2	8.08		29.03		22.43		89.9		6.57			0.7			NA			NA			NA	NA	NA	NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	M	3	3																					NA	NA	NA	NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	B	5	1	8.08	8.08	29.85	29.85	22.33	22.33	89.1	89.1	6.51	6.51		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	B	5	2	8.08		29.85		22.33		89.1		6.51			1.5			NA			NA			NA	NA	NA	NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	B	5	3																					NA	NA	NA	NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	S	1	1	7.92	7.92	30.27	30.27	22.52	22.52	89.0	89.0	6.47	6.47	6.47	0.2	0.2	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	S	1	2	7.92		30.27		22.52		89.0		6.47			0.2			NA			NA			NA	NA	NA	NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	S	1	3																					NA	NA	NA	NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	M	9	1	7.91	7.91	30.38	30.38	22.49	22.49	88.0	88.0	6.46	6.46		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	M	9	2	7.91		30.38		22.49		88.0		6.46			0.1			NA			NA			NA	NA	NA	NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	M	9	3																					NA	NA	NA	NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	B	17	1	7.92	7.92	30.42	30.42	22.49	22.49	90.0	90.0	6.49	6.49		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	B	17	2	7.92		30.42		22.49		90.0		6.49			0.2			NA			NA			NA	NA	NA	NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	B	17	3																					NA	NA	NA	NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	S	1	1	8.13	8.13	29.51	29.51	22.55	22.55	91.8	91.8	6.69	6.69	6.67	0.3	0.3	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	S	1	2	8.13		29.51		22.55		91.8		6.69			0.3			NA			NA			NA	NA	NA	NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	S	1	3																					NA	NA	NA	NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	M	4.5	1	8.13	8.13	29.80	29.80	22.42	22.42	91.2	91.2	6.65	6.65		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	M	4.5	2	8.13		29.80		22.42		91.2		6.65			0.3			NA			NA			NA	NA	NA	NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	M	4.5	3																					NA	NA	NA	NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	B	8	1	8.14	8.14	30.07	30.07	22.53	22.53	92.0	92.0	6.69	6.69		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	B	8	2	8.14		30.07		22.53		92.0		6.69			0.1			NA			NA			NA	NA	NA	NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	B	8	3																					NA	NA	NA	NA		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	S	1	1	8.12	8.12	28.67	28.67	22.47	22.47	89.4	89.4	6.56	6.56	6.54	0.7	0.7	1.2	NA	NA	NA	NA	NA	NA	0.10	0.04	0.36	0.50	0.50	0.51
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	S	1	2	8.12		28.67		22.47		89.4		6.56			0.7			NA			NA			0.10	0.04	0.36	0.50		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	S	1	3																					0.10	0.04	0.36	0.50		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	M	3.5	1	8.12	8.12	29.59	29.59	22.37	22.37	89.1	89.1	6.51	6.51		1.2	1.2		NA	NA		NA	NA		0.08	0.04	0.41	0.53	0.53	
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	M	3.5	2	8.12		29.59		22.37		89.1		6.51			1.2			NA			NA			0.08	0.04	0.41	0.53		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	M	3.5	3																					0.08	0.04	0.41	0.53		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	B	6	1	8.12	8.12	30.11	30.11	22.32	22.32	89.5	89.5	6.52	6.52		1.8	1.8		NA	NA		NA	NA		0.09	0.04	0.36	0.49	0.49	
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	B	6	2	8.12		30.11		22.32		89.5		6.52			1.8			NA			NA			0.09	0.04	0.36	0.49		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	B	6	3																					0.09	0.04	0.36	0.49		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	S	1	1	8.11	8.11	29.50	29.50	22.74	22.74	93.6	93.6	6.88	6.88	6.81	0.3	0.3	0.4	NA	NA	NA	NA	NA	NA	0.08	0.05	0.28	0.41	0.41	0.41
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	S	1	2	8.11		29.50		22.74		93.6		6.88			0.3			NA			NA			0.08	0.05	0.28	0.41		
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	S	1	3																					0.08	0.05	0.28	0.41		
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	M	5.5	1	8.15	8.15	30.41	30.41	22.54	22.54	93.0	93.0	6.74	6.74		0.3	0.3		NA	NA		NA	NA		0.06	0.03	0.28	0.37	0.38	
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	M	5.5	2	8.15		30.41		22.54		93.0		6.74			0.3			NA			NA			0.06	0.03	0.29	0.38		
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	M	5.5	3																					0.06	0.03	0.29	0.38		
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	B	10	1	8.15	8.15	30.62	30.62	22.46	22.46	92.7	92.7	6.72	6.72		0.5	0.5		NA	NA		NA	NA		0.09	0.03	0.32	0.44	0.44	
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	B	10	2	8.15		30.62		22.46		92.7		6.72			0.5			NA			NA			0.09	0.03	0.32	0.44		
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	B	10	3																					0.09	0.03	0.32	0.44		
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	S	1	1	8.15	8.15	29.93	29.93	22.64	22.64	93.4	93.4	6.78	6.78	6.75	0.4	0.4	0.6	NA	NA	NA	NA	NA	NA	0.15	0.03	0.16	0.34	0.35	0.39
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	S	1	2	8.15		29.93		22.64		93.4		6.78			0.4			NA			NA			0.17	0.03	0.16	0.36		
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	S	1	3																					0.17	0.03	0.16	0.36		
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	M	5.5	1	8.15	8.15	30.55	30.55	22.50	22.50	92.4	92.4	6.71	6.71		0.6	0.6		NA	NA		NA	NA		0.17	0.04	0.19	0.40	0.40	
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	M	5.5	2	8.15		30.55		22.50		92.4		6.71			0.6			NA			NA			0.17	0.04	0.19	0.40		
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	M	5.5	3																					0.17	0.04	0.19	0.40		
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	B	10	1	8.16	8.16	30.69	30.69	22.50	22.50	92.6	92.6	6.72	6.72		0.7	0.7		NA	NA		NA	NA		0.16	0.03	0.23	0.42	0.42	
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	B	10	2	8.16		30.69		22.50		92.6		6.72			0.7			NA			NA			0.16	0.03	0.23	0.42		
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	B	10	3																					0.16	0.03	0.23	0.42		
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	S	1	1	8.02	8.02	25.81	25.81	23.32	23.32	90.4	90.4	6.63	6.63	6.53	0.5	0.5	0.9	0.11	0.11	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	S	1	2	8.02		25.81		23.32		90.4		6.63			0.5			0.11			0.005			NA	NA	NA	NA		
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	S	1	3																					NA	NA	NA	NA		
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	M	7.5	1	8.01	8.01	27.53	27.53	22.69	22.69	87.9	87.9	6.43	6.43		0.8	0.8		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	M	7.5	2	8.01		27.53		22.69		87.9		6.43			0.8			0.12			0.005			NA	NA	NA	NA		
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	M	7.5	3																					NA	NA	NA	NA		
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	B	14	1	7.99	7.99	28.75	28.75	22.47	22.47	83.6	83.6	6.08	6.08		1.4	1.4		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	B	14	2	7.99		28.75		22.47		83.6		6.08			1.4			0.13			0.005			NA	NA	NA	NA		
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	B	14	3																					NA	NA	NA	NA		
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	S	1	1	8.00	8.00	28.38	28.38	22.78	22.78	87.1	87.1	6.37	6.37	6.31	1.5	1.5	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	S	1	2	8.00		28.38		22.78		87.1		6.37			1.5			NA			NA			NA	NA	NA	NA		
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	S	1	3																					NA	NA	NA	NA		
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	M	7	1	8.00	8.00	29.27	29.27	22.54	22.54	85.3	85.3	6.24	6.24		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	M	7	2	8.00		29.27		22.54		85.3		6.24			1.8			NA			NA			NA	NA	NA	NA		
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	M	7	3																					NA	NA	NA	NA		
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	B	13	1	8.00	8.00	29.48	29.48	22.50	22.50	83.2	83.2	6.06	6.06		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	B	13	2	8.00		29.48		22.50		83.2		6.06			2.2			NA			NA			NA	NA	NA	NA		
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	S	1	1	4			0.14			0.007			NA	NA	NA	NA			7			<0.5			1		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	S	1	2	4	4		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA		12	9		<0.5	0.50		<1	1	
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	S	1	3										NA	NA	NA	NA											
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	M	16	1	5			0.11			0.005			NA	NA	NA	NA			18			<0.5			1		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	M	16	2	5	5	4	0.12	0.12	0.13	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	24	21	9	<0.5	0.50	0.50	1	1	1
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	M	16	3										NA	NA	NA	NA											
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	B	31	1	4			0.12			0.005			NA	NA	NA	NA			5			<0.5			<1		
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	B	31	2	4	4		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		3	4		<0.5	0.50		<1	1	
C1	3/5/2016	Mid-Ebb	Fine	Smooth	11:50	32	B	31	3										NA	NA	NA	NA											
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	S	1	1	3			0.17			0.007			NA	NA	NA	NA			ND			<0.5			<1		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	S	1	2	3	3		0.14	0.16		0.006	0.006		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	S	1	3										NA	NA	NA	NA											
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	M	4.5	1	3			0.18			0.009			NA	NA	NA	NA			ND			<0.5			<1		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	M	4.5	2	2	3	3	0.17	0.18	0.15	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	ND	1	1	<0.5	0.50	0.50	<1	1	1
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	M	4.5	3										NA	NA	NA	NA											
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	B	8	1	4			0.12			0.006			NA	NA	NA	NA			ND			<0.5			<1		
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	B	8	2	3	4		0.13	0.13		0.007	0.006		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C2	3/5/2016	Mid-Ebb	Fine	Moderate	9:19	9	B	8	3										NA	NA	NA	NA											
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	S	1	1	3			0.11			0.006			NA	NA	NA	NA			ND			<0.5			<1		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	S	1	2	4	4		0.11	0.11		0.006	0.006		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	S	1	3										NA	NA	NA	NA											
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	M	18	1	5			0.13			0.007			NA	NA	NA	NA			ND			<0.5			<1		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	M	18	2	5	5	4	0.13	0.13	0.14	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA	ND	1	1	<0.5	0.50	0.50	<1	1	1
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	M	18	3										NA	NA	NA	NA											
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	B	35	1	3			0.20			0.010			NA	NA	NA	NA			ND			<0.5			<1		
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	B	35	2	5	4		0.18	0.19		0.009	0.010		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C3	3/5/2016	Mid-Ebb	Fine	Moderate	10:33	36	B	35	3										NA	NA	NA	NA											
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	S	1	1	4			NA			NA			0.12	0.90	0.08	1.10			NA			NA			NA		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	S	1	2	4	4		NA	NA		NA	NA		0.12	0.91	0.07	1.10	1.10		NA	NA		NA	NA		NA	NA	
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	S	1	3										0.12	0.89	0.08	1.09											
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	M	14	1	3			NA			NA			0.12	0.84	0.08	1.04			NA			NA			NA		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	M	14	2	4	4	4	NA	NA	NA	NA	NA	NA	0.13	0.85	0.08	1.06	1.05	1.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	M	14	3										0.12	0.85	0.08	1.05											
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	B	27	1	3			NA			NA			0.16	0.82	0.08	1.06			NA			NA			NA		
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	B	27	2	4	4		NA	NA		NA	NA		0.14	0.84	0.06	1.04	1.05		NA	NA		NA	NA		NA	NA	
G1	3/5/2016	Mid-Ebb	Fine	Smooth	11:35	28	B	27	3										0.14	0.84	0.06	1.04											
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	S	1	1	3			NA			NA			0.11	0.55	0.03	0.69			NA			NA			NA		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	S	1	2	2	3		NA	NA		NA	NA		0.10	0.54	0.04	0.68	0.69		NA	NA		NA	NA		NA	NA	
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	S	1	3										0.11	0.56	0.03	0.70											
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	M	6	1	2			NA			NA			0.10	0.54	0.04	0.68			NA			NA			NA		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	M	6	2	3	3	3	NA	NA	NA	NA	NA	NA	0.11	0.55	0.03	0.69	0.69	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	M	6	3										0.12	0.53	0.05	0.70											
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	B	11	1	4			NA			NA			0.09	0.52	0.04	0.65			NA			NA			NA		
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	B	11	2	4	4		NA	NA		NA	NA		0.10	0.51	0.05	0.66	0.65		NA	NA		NA	NA		NA	NA	
G2	3/5/2016	Mid-Ebb	Fine	Smooth	10:30	12	B	11	3										0.09	0.53	0.03	0.65											
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	S	1	1	3			NA			NA			0.16	0.32	<0.01	0.48			NA			NA			NA		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	S	1	2	4	4		NA	NA		NA	NA		0.17	0.32	<0.01	0.49	0.49		NA	NA		NA	NA		NA	NA	
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	S	1	3										0.18	0.29	0.02	0.49											
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	M	17	1	3			NA			NA			0.19	0.30	0.01	0.50			NA			NA			NA		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	M	17	2	4	4	4	NA	NA	NA	NA	NA	NA	0.15	0.27	0.03	0.45	0.48	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	M	17	3										0.18	0.29	0.02	0.49											
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	B	33	1	4			NA			NA			0.16	0.25	0.01	0.42			NA			NA			NA		
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	B	33	2	3	4		NA	NA		NA	NA		0.12	0.25	0.01	0.38	0.41		NA	NA		NA	NA		NA	NA	
G3	3/5/2016	Mid-Ebb	Fine	Smooth	9:10	34	B	33	3										0.17	0.24	0.02	0.43											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.25	0.24	0.02	0.51	0.48	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	S	1	2	3			NA			NA			0.24	0.24	0.02	0.50			NA			NA			NA		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	S	1	3										0.19	0.23	0.02	0.44											
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	M	7.5	1	4	4		NA	NA		NA	NA		0.24	0.25	<0.01	0.49	0.49		NA	NA		NA	NA		NA	NA	
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	M	7.5	2	3			NA			NA			0.24	0.24	<0.01	0.48			NA			NA			NA		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	M	7.5	3										0.25	0.24	<0.01	0.49											
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	B	14	1	5	6		NA	NA		NA	NA		0.24	0.24	<0.01	0.48	0.46		NA	NA		NA	NA		NA	NA	
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	B	14	2	6			NA			NA			0.23	0.23	0.01	0.47			NA			NA			NA		
G4	3/5/2016	Mid-Ebb	Fine	Smooth	9:25	15	B	14	3										0.21	0.22	0.01	0.44											
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.10	0.42	0.03	0.55	0.55	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	S	1	2	4			NA			NA			0.09	0.41	0.04	0.54			NA			NA			NA		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	S	1	3										0.10	0.43	0.02	0.55											
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	M	3	1	4	4		NA	NA		NA	NA		0.13	0.41	0.02	0.56	0.54		NA	NA		NA	NA		NA	NA	
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	M	3	2	3			NA			NA			0.11	0.38	0.04	0.53			NA			NA			NA		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	M	3	3										0.11	0.39	0.03	0.53											
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	B	5	1	4	4		NA	NA		NA	NA		0.13	0.36	0.03	0.52	0.51		NA	NA		NA	NA		NA	NA	
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	B	5	2	4			NA			NA			0.11	0.35	0.04	0.50			NA			NA			NA		
G5	3/5/2016	Mid-Ebb	Fine	Moderate	8:26	6	B	5	3										0.13	0.35	0.04	0.52											
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	S	1	1	4	4	3	NA	NA	NA	NA	NA	NA	0.19	0.25	0.03	0.47	0.50	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	S	1	2	4			NA			NA			0.26	0.25	0.03	0.54			NA			NA			NA		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	S	1	3										0.21	0.26	0.03	0.50											
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	M	18	1	4	3		NA	NA		NA	NA		0.16	0.31	<0.01	0.47	0.48		NA	NA		NA	NA		NA	NA	
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	M	18	2	2			NA			NA			0.17	0.31	<0.01	0.48			NA			NA			NA		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	M	18	3										0.18	0.28	0.02	0.48											
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	B	35	1	2	3		NA	NA		NA	NA		0.14	0.28	0.03	0.45	0.45		NA	NA		NA	NA		NA	NA	
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	B	35	2	3			NA			NA			0.15	0.29	0.02	0.46			NA			NA			NA		
G6	3/5/2016	Mid-Ebb	Fine	Moderate	9:56	36	B	35	3										0.14	0.30	0.01	0.45											
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	S	1	1	6	6	5	0.14	0.14	0.13	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA	1	1	NA	<0.5	0.50	0.50	1	1	1
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	S	1	2	6			0.14			0.007			NA	NA	NA	NA			2			<0.5			1		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	S	1	3										NA	NA	NA	NA											
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	M		1										NA	NA	NA	NA											
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA			NA			NA			NA	
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	M		3										NA	NA	NA	NA											
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	B	3	1	4	4		0.12			0.005			NA	NA	NA	NA			5			<0.5			1		
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	B	3	2	4			0.11	0.12		0.005	0.005		NA	NA	NA	NA	NA		5	5		<0.5	0.50		<1	1	
SR1	3/5/2016	Mid-Ebb	Fine	Smooth	11:15	4	B	3	3										NA	NA	NA	NA											
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	S	1	1	3	4	5	0.12	0.13	0.12	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	S	1	2	4			0.14			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	S	1	3										NA	NA	NA	NA											
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	M	4.5	1	6	6		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	M	4.5	2	5			0.10			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	M	4.5	3										NA	NA	NA	NA											
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	B	8	1	5	5		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	B	8	2	5			0.11			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	3/5/2016	Mid-Ebb	Fine	Smooth	10:38	9	B	8	3										NA	NA	NA	NA											
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	S	1	1	4	5	6	0.13	0.13	0.13	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	S	1	2	5			0.13			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	S	1	3										NA	NA	NA	NA											
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	M	4	1	5	5		0.13	0.13		0.006	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	M	4	2	5			0.12			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	M	4	3										NA	NA	NA	NA											
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	B	7	1	6	7		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	B	7	2	8			0.13			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	3/5/2016	Mid-Ebb	Fine	Smooth	10:20	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	S	1	1	4	4	4	0.15	0.16	0.15	0.006	0.007	0.006	NA	NA	NA	NA	NA	NA	24	26	24	<0.5	0.50	0.50	<1	1	1
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	S	1	2	4			0.17			0.007			NA	NA	NA	NA			29			<0.5			<1		
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	S	1	3										NA	NA	NA	NA											
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA			NA			NA	
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	M		2										NA	NA	NA	NA											
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	M		3										NA	NA	NA	NA											
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	B	3	1	3	4		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA		19	21		<0.5	0.50		<1	1	
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	B	3	2	5			0.14			0.005			NA	NA	NA	NA			24			<0.5			<1		
SR4	3/5/2016	Mid-Ebb	Fine	Smooth	10:07	4	B	3	3										NA	NA	NA	NA											
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	S	1	1	3	3	3	NA	NA	NA	NA	NA	NA	0.08	0.96	0.07	1.11	1.12	1.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	S	1	2	3			NA			NA			0.09	0.96	0.08	1.13			NA			NA			NA		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	S	1	3										0.09	0.97	0.07	1.13											
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	M	5.5	1	3	4		NA	NA	NA	NA	NA	NA	0.09	0.94	0.08	1.11	1.10		NA	NA		NA	NA		NA	NA	
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	M	5.5	2	4			NA			NA			0.08	0.95	0.07	1.10			NA			NA			NA		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	M	5.5	3										0.08	0.95	0.07	1.10											
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	B	10	1	3	4		NA	NA		NA	NA		0.11	0.76	0.07	0.94	0.94		NA	NA		NA	NA		NA	NA	
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	B	10	2	4			NA			NA			0.11	0.76	0.07	0.94			NA			NA			NA		
SR5	3/5/2016	Mid-Ebb	Fine	Smooth	10:55	11	B	10	3										0.12	0.76	0.07	0.95											
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	S	1	1	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	S	1	3										NA	NA	NA	NA											
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	M	3	1	2	3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	M	3	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	M	3	3										NA	NA	NA	NA											
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	B	5	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	B	5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/5/2016	Mid-Ebb	Fine	Moderate	8:00	6	B	5	3										NA	NA	NA	NA											
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	S	1	1	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	S	1	3										NA	NA	NA	NA											
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	M	9	1	3	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	M	9	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	M	9	3										NA	NA	NA	NA											
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	B	17	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	B	17	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/5/2016	Mid-Ebb	Fine	Smooth	8:45	18	B	17	3										NA	NA	NA	NA											
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	S	1	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	S	1	3										NA	NA	NA	NA											
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	M	4.5	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	M	4.5	3										NA	NA	NA	NA											
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	B	8	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/5/2016	Mid-Ebb	Fine	Moderate	9:40	9	B	8	3										NA	NA	NA	NA											
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	S	1	1	3	4	5	NA	NA	NA	NA	NA	NA	0.10	0.43	0.02	0.55	0.55	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	S	1	2	4			NA			NA			0.11	0.42	0.03	0.56			NA			NA			NA		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	S	1	3										0.10	0.41	0.04	0.55											
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	M	3.5	1	5	6		NA	NA	NA	NA	NA	NA	0.12	0.41	0.02	0.55	0.55		NA	NA		NA	NA		NA	NA	
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	M	3.5	2	6			NA			NA			0.12	0.40	0.03	0.55			NA			NA			NA		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	M	3.5	3										0.12	0.40	0.03	0.55											
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	B	6	1	6	7		NA	NA		NA	NA		0.11	0.38	0.01	0.50	0.51		NA	NA		NA	NA		NA	NA	
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	B	6	2	7			NA			NA			0.13	0.36	0.02	0.51			NA			NA			NA		
SR9	3/5/2016	Mid-Ebb	Fine	Moderate	8:52	7	B	6	3										0.12	0.37	0.02	0.51											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.11	0.31	<0.01	0.42	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	S	1	2	4			NA			NA			0.11	0.30	0.01	0.42			NA				NA			NA				
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	S	1	3										0.12	0.28	0.02	0.42														
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	M	5.5	1	4	5		NA	NA		NA	NA		0.13	0.24	0.02	0.39	0.39		NA	NA		NA	NA		NA	NA		NA	NA	
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	M	5.5	2	5			NA			NA			0.13	0.26	<0.01	0.39			NA			NA			NA				
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	M	5.5	3										0.13	0.23	0.02	0.38														
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	B	10	1	3	4		NA	NA		NA	NA		0.19	0.24	<0.01	0.43	0.42		NA	NA		NA	NA		NA	NA		NA	NA	
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	B	10	2	4			NA			NA			0.18	0.24	<0.01	0.42			NA			NA			NA				
SR10	3/5/2016	Mid-Ebb	Fine	Moderate	10:11	11	B	10	3										0.18	0.23	0.01	0.42														
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.11	0.30	0.01	0.42	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	S	1	2	6			NA			NA			0.11	0.28	0.03	0.42			NA			NA			NA				
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	S	1	3										0.11	0.29	0.02	0.42														
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	M	5.5	1	6	6		NA	NA		NA	NA		0.13	0.24	0.02	0.39	0.39		NA	NA		NA	NA		NA	NA		NA	NA	
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	M	5.5	2	6			NA			NA			0.13	0.26	<0.01	0.39			NA			NA			NA				
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	M	5.5	3										0.13	0.26	<0.01	0.39														
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	B	10	1	6	7		NA	NA		NA	NA		0.19	0.24	<0.01	0.43	0.43		NA	NA		NA	NA		NA	NA		NA	NA	
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	B	10	2	7			NA			NA			0.19	0.22	0.02	0.43			NA			NA			NA				
SR11	3/5/2016	Mid-Ebb	Fine	Moderate	10:51	11	B	10	3										0.18	0.22	0.02	0.42														
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	S	1	1	2	3	3	0.17	0.18	0.14	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA	37	40	20	<0.5	0.50	0.50	<1	1	1		
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	S	1	2	3			0.18			0.008			NA	NA	NA	NA			44			<0.5			<1				
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	S	1	3										NA	NA	NA	NA														
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	M	7.5	1	4	4		0.12			0.005			NA	NA	NA	NA	NA		18			<0.5			<1				
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	M	7.5	2	3			0.12			0.005			NA	NA	NA	NA			23			<0.5			<1				
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	M	7.5	3										NA	NA	NA	NA														
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	B	14	1	2	2		0.14			0.005			NA	NA	NA	NA	NA		11			<0.5			<1				
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	B	14	2	2			0.13	0.14		0.005	0.005		NA	NA	NA	NA			9	10		<0.5	0.50		<1	1				
SR12	3/5/2016	Mid-Ebb	Fine	Smooth	9:50	15	B	14	3										NA	NA	NA	NA														
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA				
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	S	1	3										NA	NA	NA	NA														
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	M	7	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	M	7	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA				
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	M	7	3										NA	NA	NA	NA														
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	B	13	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA				
SR13	3/5/2016	Mid-Ebb	Fine	Smooth	9:40	14	B	13	3										NA	NA	NA	NA														

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	S	1	1	7.97	7.97	21.38	21.38	24.24	24.24	84.8	84.9	6.29	6.30	6.17	4.5	4.5	6.1	0.13	0.13	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	S	1	2	7.97		21.38		24.24		84.9		6.30			4.5			0.13			0.005			NA	NA	NA	NA		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	S	1	3																					NA	NA	NA	NA		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	M	15	1	8.00	8.00	24.20	24.20	23.51	23.51	81.9	81.9	6.05	6.05		6.2	6.2		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	M	15	2	8.00		24.20		23.51		81.8		6.04			6.2			0.10			0.004			NA	NA	NA	NA		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	M	15	3																					NA	NA	NA	NA		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	B	29	1	8.00	8.00	25.97	25.97	23.15	23.15	80.1	80.2	5.90	5.91		7.6	7.6		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA	
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	B	29	2	8.00		25.97		23.15		80.3		5.92			7.6			0.14			0.006			NA	NA	NA	NA		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	B	29	3																					NA	NA	NA	NA		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	S	1	1	8.10	8.10	30.25	30.25	23.28	23.28	91.2	91.2	8.81	8.81	8.75	0.4	0.4	0.5	0.20	0.20	0.20	0.010	0.010	0.010	NA	NA	NA	NA	NA	NA
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	S	1	2	8.10		30.25		23.28		91.2		8.81			0.4			0.20			0.010			NA	NA	NA	NA		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	S	1	3																					NA	NA	NA	NA		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	M	4.5	1	8.10	8.10	30.27	30.27	23.44	23.44	90.1	90.1	8.69	8.69		0.6	0.6		0.20	0.20		0.010	0.010		NA	NA	NA	NA	NA	
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	M	4.5	2	8.10		30.27		23.44		90.1		8.69			0.6			0.20			0.010			NA	NA	NA	NA		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	M	4.5	3																					NA	NA	NA	NA		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	B	8	1	8.10	8.10	30.47	30.47	23.97	23.97	88.7	88.7	8.67	8.67		0.5	0.5		0.21	0.21		0.011	0.011		NA	NA	NA	NA	NA	
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	B	8	2	8.10		30.47		23.97		88.7		8.67			0.5			0.21			0.011			NA	NA	NA	NA		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	B	8	3																					NA	NA	NA	NA		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	S	1	1	8.09	8.09	30.37	30.37	23.14	23.14	90.3	90.3	9.75	9.75	9.36	1.0	1.0	1.1	0.20	0.20	0.20	0.009	0.009	0.010	NA	NA	NA	NA	NA	NA
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	S	1	2	8.09		30.37		23.14		90.3		9.75			1.0			0.20			0.009			NA	NA	NA	NA		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	S	1	3																					NA	NA	NA	NA		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	M	18	1	8.10	8.10	30.58	30.58	23.28	23.28	91.9	91.9	8.97	8.97		1.2	1.2		0.20	0.20		0.010	0.010		NA	NA	NA	NA	NA	
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	M	18	2	8.10		30.58		23.28		91.9		8.97			1.2			0.20			0.010			NA	NA	NA	NA		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	M	18	3																					NA	NA	NA	NA		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	B	35	1	8.10	8.10	30.41	30.41	23.01	23.01	87.6	87.6	8.88	8.88		1.0	1.0		0.20	0.20		0.010	0.010		NA	NA	NA	NA	NA	
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	B	35	2	8.10		30.41		23.01		87.6		8.88			1.0			0.20			0.010			NA	NA	NA	NA		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	B	35	3																					NA	NA	NA	NA		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	S	1	1	8.00	8.00	21.91	21.91	24.03	24.03	86.1	86.2	6.39	6.40	6.28	4.9	4.9	6.1	NA	NA	NA	NA	NA	NA	0.15	0.04	0.66	0.85	0.85	0.87
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	S	1	2	8.00		21.91		24.03		86.2		6.40			4.9			NA			NA			0.15	0.04	0.66	0.85		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	S	1	3																					0.15	0.04	0.66	0.85		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	M	13	1	8.00	8.00	23.33	23.33	23.72	23.72	83.1	83.2	6.15	6.16		5.5	5.5		NA	NA		NA	NA		0.15	0.05	0.67	0.87	0.87	
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	M	13	2	8.00		23.33		23.72		83.3		6.17			5.5			NA			NA			0.15	0.05	0.67	0.87		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	M	13	3																					0.15	0.05	0.67	0.87		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	B	25	1	8.00	8.00	25.95	25.95	23.22	23.22	81.8	81.9	6.03	6.04		7.8	7.8		NA	NA		NA	NA		0.15	0.04	0.69	0.88	0.88	
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	B	25	2	8.00		25.95		23.22		81.9		6.04			7.8			NA			NA			0.15	0.04	0.69	0.88		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	B	25	3																					0.15	0.04	0.69	0.88		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	S	1	1	8.03	8.03	25.00	25.00	23.79	23.79	88.5	88.6	6.48	6.49	6.42	5.8	5.8	6.4	NA	NA	NA	NA	NA	NA	0.15	0.04	0.51	0.70	0.70	0.71
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	S	1	2	8.03		25.00		23.79		88.7		6.50			5.8			NA			NA			0.15	0.04	0.51	0.70		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	S	1	3																					0.15	0.04	0.51	0.70		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	M	6.5	1	8.03	8.03	25.16	25.16	23.75	23.75	87.1	87.2	6.37	6.35		6.3	6.3		NA	NA		NA	NA		0.15	0.04	0.51	0.70	0.70	
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	M	6.5	2	8.03		25.16		23.75		87.2		6.34			6.3			NA			NA			0.15	0.04	0.51	0.70		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	M	6.5	3																					0.15	0.04	0.51	0.70		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	B	12	1	8.03	8.03	25.46	25.46	23.69	23.69	86.6	86.7	6.34	6.35		7.1	7.1		NA	NA		NA	NA		0.15	0.04	0.53	0.72	0.72	
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	B	12	2	8.03		25.46		23.69		86.7		6.35			7.1			NA			NA			0.15	0.04	0.53	0.72		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	B	12	3																					0.15	0.04	0.53	0.72		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	S	1	1	8.05	8.05	28.82	28.82	23.07	23.07	87.1	87.2	6.32	6.33	6.28	0.7	0.7	1.2	NA	NA	NA	NA	NA	NA	0.15	0.01	0.26	0.42	0.42	0.43
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	S	1	2	8.05		28.82		23.07		87.2		6.33			0.7			NA			NA			0.15	0.01	0.26	0.42		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	S	1	3																					0.15	0.01	0.26	0.42		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	M	16	1	8.07	8.07	29.97	29.97	22.71	22.71	86.1	86.2	6.24	6.24		1.0	1.0		NA	NA		NA	NA		0.15	0.03	0.25	0.43	0.43	
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	M	16	2	8.07		29.97		22.71		86.2		6.24			1.0			NA			NA			0.15	0.03	0.25	0.43		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	M	16	3																					0.15	0.03	0.25	0.43		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	B	31	1	8.10	8.10	31.46	31.46	22.45	22.45	87.6	87.7	6.33	6.34		2.0	2.0		NA	NA		NA	NA		0.15	0.02	0.28	0.45	0.45	
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	B	31	2	8.10		31.46		22.45		87.7		6.34			2.0			NA			NA			0.15	0.02	0.28	0.45		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	B	31	3																					0.15	0.02	0.28	0.45		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	S	1	1	8.03	8.03	28.84	28.84	23.13	23.13	85.3	85.4	6.18	6.19	6.06	1.1	1.1	2.9	NA	NA	NA	NA	NA	NA	0.20	0.02	0.29	0.51	0.51	0.49
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	S	1	2	8.03		28.84		23.13		85.4		6.19			1.1			NA			NA			0.20	0.02	0.29	0.51		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	S	1	3																					0.20	0.02	0.29	0.51		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	M	7	1	8.03	8.03	29.84	29.84	22.83	22.83	81.8	81.8	5.93	5.93		3.0	3.0		NA	NA		NA	NA		0.20	0.02	0.28	0.50	0.50	
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	M	7	2	8.03		29.84		22.83		81.7		5.92			3.0			NA			NA			0.20	0.02	0.28	0.50		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	M	7	3																					0.20	0.02	0.28	0.50		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	B	13	1	8.04	8.04	30.12	30.12	22.76	22.76	80.6	80.7	5.83	5.84		4.6	4.6		NA	NA		NA	NA		0.20	0.02	0.23	0.45	0.45	
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	B	13	2	8.04		30.12		22.76		80.8		5.85			4.6			NA			NA			0.20	0.02	0.23	0.45		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	B	13	3																					0.20	0.02	0.23	0.45		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	S	1	1	8.10	8.10	30.28	30.28	23.44	23.44	89.2	89.2	8.01	8.01	8.16	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	0.20	0.02	0.35	0.57	0.57	0.57
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	S	1	2	8.10		30.28		23.44		89.2		8.01			1.4			NA			NA			0.20	0.02	0.35	0.57		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	S	1	3																					0.20	0.02	0.35	0.57		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	M	3	1	8.10	8.10	30.64	30.64	23.53	23.53	90.6	90.6	8.30	8.30		1.4	1.4		NA	NA		NA	NA		0.20	0.02	0.34	0.56	0.56	
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	M	3	2	8.10		30.64		23.53		90.6		8.30			1.4			NA			NA			0.20	0.02	0.34	0.56		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	M	3	3																					0.20	0.02	0.34	0.56		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	B	5	1	8.10	8.10	30.10	30.10	23.52	23.52	89.3	89.3	7.67	7.67		1.7	1.7		NA	NA		NA	NA		0.20	0.02	0.36	0.58	0.58	
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	B	5	2	8.10		30.10		23.52		89.3		7.67			1.7			NA			NA			0.20	0.02	0.36	0.58		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	B	5	3																					0.20	0.02	0.36	0.58		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	S	1	1	8.10	8.10	30.47	30.47	23.07	23.07	89.4	89.4	9.71	9.71	9.66	0.8	0.8	1.0	NA	NA	NA	NA	NA	NA	0.20	0.02	0.33	0.55	0.55	0.57
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	S	1	2	8.10		30.47		23.07		89.4		9.71			0.8			NA			NA			0.20	0.02	0.33	0.55		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	S	1	3																					0.20	0.02	0.33	0.55		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	M	18	1	8.10	8.10	30.41	30.41	23.10	23.10	90.5	90.5	9.61	9.61		1.0	1.0		NA	NA		NA	NA		0.20	0.02	0.35	0.57	0.57	
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	M	18	2	8.10		30.41		23.10		90.5		9.61			1.0			NA			NA			0.20	0.02	0.35	0.57		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	M	18	3																					0.20	0.02	0.35	0.57		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	B	35	1	8.10	8.10	30.40	30.40	23.47	23.47	89.4	89.4	8.94	8.94		1.2	1.2		NA	NA		NA	NA		0.20	0.02	0.36	0.58	0.58	
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	B	35	2	8.10		30.40		23.47		89.4		8.94			1.2			NA			NA			0.20	0.02	0.36	0.58		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	B	35	3																					0.20	0.02	0.36	0.58		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	S	1	1	7.98	7.98	26.94	23.94	24.30	24.30	88.8	88.7	6.59	6.58	6.58	2.4	2.4	2.3	0.15	0.15	0.14	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	S	1	2	7.98		20.94		24.30		88.6		6.57			2.4			0.15			0.006			NA	NA	NA	NA		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	S	1	3																					NA	NA	NA	NA		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	M		2																					NA	NA	NA	NA		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	M		3																					NA	NA	NA	NA		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	B	3	1	7.99	7.99	23.62	23.62	23.63	23.63	85.5	85.6	6.33	6.34		2.2	2.2		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	B	3	2	7.99		23.62		23.63		85.7		6.35			2.2			0.13			0.005			NA	NA	NA	NA		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	B	3	3																					NA	NA	NA	NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	S	1	1	8.04	8.04	24.23	24.23	23.90	23.90	88.3	88.2	6.48	6.47	6.44	5.7	5.7	5.1	0.11	0.11	0.13	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	S	1	2	8.04		24.23		23.90		88.1		6.46			5.7			0.11			0.005			NA	NA	NA	NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	S	1	3																					NA	NA	NA	NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	M	4	1	8.02	8.02	24.23	24.23	23.87	23.87	87.4	87.4	6.42	6.41		4.9	4.9		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	M	4	2	8.02		24.23		23.87		87.4		6.40			4.9			0.13			0.006			NA	NA	NA	NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	M	4	3																					NA	NA	NA	NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	B	7	1	8.02	8.02	24.23	24.23	23.86	23.86	87.3	87.2	6.42	6.41		4.6	4.6		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA	
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	B	7	2	8.02		24.23		23.86		87.1		6.40			4.6			0.15			0.007			NA	NA	NA	NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	B	7	3																					NA	NA	NA	NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	S	1	1	8.02	8.02	23.97	23.97	23.82	23.82	87.4	87.4	6.44	6.44	6.42	3.3	3.3	3.4	0.15	0.15	0.13	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	S	1	2	8.02		23.97		23.82		87.3		6.43			3.3			0.15			0.007			NA	NA	NA	NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	S	1	3																					NA	NA	NA	NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	M	4	1	8.02	8.02	23.96	23.96	23.81	23.81	86.8	86.9	6.39	6.40		3.2	3.2		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	M	4	2	8.02		23.96		23.81		86.9		6.40			3.2			0.11			0.005			NA	NA	NA	NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	M	4	3																					NA	NA	NA	NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	B	7	1	8.01	8.01	23.99	23.99	23.79	23.79	86.1	86.0	6.34	6.33		3.8	3.8		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	B	7	2	8.01		23.99		23.79		85.9		6.32			3.8			0.13			0.006			NA	NA	NA	NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	S	1	1	8.04	8.04	24.14	24.14	23.94	23.94	88.7	88.7	6.61	6.56	6.56	3.3	3.3	3.3	0.13	0.13	0.14	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	S	1	2	8.04		24.14		23.94		88.6		6.50			3.3			0.13			0.006			NA	NA	NA	NA		
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	S	1	3																					NA	NA	NA	NA		
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	M		1																					NA	NA	NA	NA		
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	M		2		NA		NA		NA		NA		NA			NA	3.3		NA	0.14		NA	0.006	NA	NA	NA	NA	NA	NA
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	M		3																					NA	NA	NA	NA		
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	B	3	1	8.03	8.03	25.17	25.17	23.72	23.72	87.5	87.6	6.41	6.42		3.2	3.2		0.14	0.14		0.006	0.006		NA	NA	NA	NA		
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	B	3	2	8.03		25.17		23.72		87.7		6.43			3.2			0.14			0.006			NA	NA	NA	NA	NA	
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	B	3	3																					NA	NA	NA	NA		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	S	1	1	8.00	8.00	20.19	20.19	25.01	25.01	89.6	89.7	6.60	6.61	6.50	1.7	1.7	4.0	NA	NA	NA	NA	NA	NA	0.15	0.06	0.69	0.90	0.90	0.87
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	S	1	2	8.00		20.19		25.01		89.7		6.61			1.7			NA			NA			0.15	0.06	0.69	0.90		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	S	1	3																					0.15	0.06	0.69	0.90		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	M	5	1	7.99	7.99	22.44	22.44	24.12	24.12	86.8	86.9	6.39	6.40		4.7	4.7		NA	NA		NA	NA		0.15	0.04	0.66	0.85	0.85	
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	M	5	2	7.99		22.44		24.12		86.9		6.40			4.7			NA			NA			0.15	0.04	0.66	0.85		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	M	5	3																					0.15	0.04	0.66	0.85		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	B	9	1	8.01	8.01	24.86	24.86	23.42	23.42	82.8	82.9	6.10	6.11		5.5	5.5		NA	NA		NA	NA		0.15	0.05	0.67	0.87	0.87	
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	B	9	2	8.01		24.86		23.42		82.9		6.11			5.5			NA			NA			0.15	0.05	0.67	0.87		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	B	9	3																					0.15	0.05	0.67	0.87		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	S	1	1	8.10	8.10	31.09	31.09	23.46	23.46	86.6	86.6	7.42	7.42	7.46	0.6	0.6	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	S	1	2	8.10		31.09		23.46		86.6		7.42			0.6			NA			NA			NA	NA	NA	NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	S	1	3																					NA	NA	NA	NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	M	3	1	8.10	8.10	30.23	30.23	23.90	23.90	87.5	87.5	7.49	7.49		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	M	3	2	8.10		30.23		23.90		87.5		7.49			0.9			NA			NA			NA	NA	NA	NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	M	3	3																					NA	NA	NA	NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	B	5	1	8.10	8.10	30.48	30.48	23.02	23.02	90.4	90.4	8.07	8.07		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	B	5	2	8.10		30.48		23.02		90.4		8.07			1.0			NA			NA			NA	NA	NA	NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	B	5	3																					NA	NA	NA	NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	S	1	1	7.96	7.96	29.74	29.24	22.93	22.93	87.9	87.9	6.36	6.36	6.33	0.9	0.9	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	S	1	2	7.96		28.74		22.93		87.8		6.35			0.9			NA			NA			NA	NA	NA	NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	S	1	3																					NA	NA	NA	NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	M	8.5	1	8.02	8.02	30.58	30.58	22.70	22.70	87.2	87.3	6.30	6.31		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	M	8.5	2	8.02		30.58		22.70		87.3		6.31			1.6			NA			NA			NA	NA	NA	NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	M	8.5	3																					NA	NA	NA	NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	B	16	1	8.06	8.06	31.49	31.49	22.55	22.55	88.6	88.6	6.39	6.39		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	B	16	2	8.06		31.49		22.55		88.5		6.38			1.1			NA			NA			NA	NA	NA	NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	B	16	3																					NA	NA	NA	NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	S	1	1	8.09	8.09	30.47	30.47	23.11	23.11	87.7	87.7	8.37	8.37	8.49	1.0	1.0	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	S	1	2	8.09		30.47		23.11		87.7		8.37			1.0			NA			NA			NA	NA	NA	NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	S	1	3																					NA	NA	NA	NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	M	4.5	1	8.10	8.10	30.57	30.57	23.42	23.42	88.9	88.9	8.61	8.61		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	M	4.5	2	8.10		30.57		23.42		88.9		8.61			1.4			NA			NA			NA	NA	NA	NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	M	4.5	3																					NA	NA	NA	NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	B	8	1	8.10	8.10	30.61	30.61	23.36	23.36	90.0	90.0	9.01	9.01		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	B	8	2	8.10		30.61		23.36		90.0		9.01			1.4			NA			NA			NA	NA	NA	NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	B	8	3																					NA	NA	NA	NA		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	S	1	1	8.10	8.10	30.24	30.24	23.81	23.81	82.1	82.1	7.90	7.90	7.88	1.0	1.0	1.3	NA	NA	NA	NA	NA	NA	0.20	0.02	0.35	0.57	0.57	0.59
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	S	1	2	8.10		30.24		23.81		82.1		7.90			1.0			NA			NA			0.20	0.02	0.35	0.57		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	S	1	3																					0.20	0.02	0.35	0.57		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	M	3.5	1	8.10	8.10	30.57	30.57	23.54	23.54	90.8	90.8	7.86	7.86		1.4	1.4		NA	NA		NA	NA		0.20	0.02	0.36	0.58	0.58	
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	M	3.5	2	8.10		30.57		23.54		90.8		7.86			1.4			NA			NA			0.20	0.02	0.36	0.58		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	M	3.5	3																					0.20	0.02	0.36	0.58		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	B	6	1	8.10	8.10	30.14	30.14	23.48	23.48	91.3	91.3	7.92	7.92		1.6	1.6		NA	NA		NA	NA		0.20	0.02	0.39	0.61	0.61	
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	B	6	2	8.10		30.14		23.48		91.3		7.92			1.6			NA			NA			0.20	0.02	0.39	0.61		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	B	6	3																					0.20	0.02	0.39	0.61		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	S	1	1	8.10	8.10	30.60	30.60	23.22	23.22	88.3	88.3	9.65	9.65	9.02	0.2	0.2	0.4	NA	NA	NA	NA	NA	NA	0.20	0.02	0.38	0.60	0.60	0.60
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	S	1	2	8.10		30.60		23.22		88.3		9.65			0.2			NA			NA	NA		0.20	0.02	0.38	0.60		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	S	1	3																					0.20	0.02	0.38	0.60		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	M	5.5	1	8.09	8.09	30.41	30.41	23.47	23.47	89.0	89.0	8.39	8.39		0.4	0.4		NA	NA		NA	NA		0.20	0.02	0.38	0.60	0.60	
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	M	5.5	2	8.09		30.41		23.47		89.0		8.39			0.4			NA			NA	NA		0.20	0.02	0.38	0.60		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	M	5.5	3																					0.20	0.02	0.38	0.60		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	B	10	1	8.10	8.10	30.47	30.47	23.31	23.31	90.2	90.2	9.48	9.48		0.6	0.6		NA	NA		NA	NA		0.20	0.02	0.39	0.61	0.61	
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	B	10	2	8.10		30.47		23.31		90.2		9.48			0.6			NA			NA	NA		0.20	0.02	0.39	0.61		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	B	10	3																					0.20	0.02	0.39	0.61		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	S	1	1	8.10	8.10	30.07	30.07	23.10	23.10	89.6	89.6	9.12	9.12	9.26	0.5	0.5	0.4	NA	NA	NA	NA	NA	NA	0.20	0.02	0.36	0.58	0.58	0.59
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	S	1	2	8.10		30.07		23.10		89.6		9.12			0.5			NA			NA	NA		0.20	0.02	0.36	0.58		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	S	1	3																					0.20	0.02	0.36	0.58		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	M	5.5	1	8.10	8.10	30.56	30.56	23.09	23.09	89.2	89.2	9.40	9.40		0.3	0.3		NA	NA		NA	NA		0.20	0.02	0.37	0.59	0.59	
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	M	5.5	2	8.10		30.56		23.09		89.2		9.40			0.3			NA			NA	NA		0.20	0.02	0.37	0.59		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	M	5.5	3																					0.20	0.02	0.37	0.59		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	B	10	1	8.10	8.10	30.51	30.51	23.37	23.37	91.4	91.4	9.59	9.59		0.5	0.5		NA	NA		NA	NA		0.20	0.02	0.37	0.59	0.59	
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	B	10	2	8.10		30.51		23.37		91.4		9.59			0.5			NA			NA	NA		0.20	0.02	0.37	0.59		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	B	10	3																					0.20	0.02	0.37	0.59		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	S	1	1	8.04	8.04	25.92	25.92	23.71	23.71	87.8	87.8	6.39	6.39	6.33	2.7	2.7	3.2	0.13	0.13	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	S	1	2	8.04		25.92		23.71		87.7		6.39			2.7			0.13			0.006			NA	NA	NA	NA		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	S	1	3																					NA	NA	NA	NA		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	M	7	1	8.03	8.03	26.50	26.50	23.52	23.52	85.8	85.9	6.26	6.27		3.1	3.1		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA	NA
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	M	7	2	8.03		26.50		23.52		85.9		6.27			3.1			0.15			0.007			NA	NA	NA	NA		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	M	7	3																					NA	NA	NA	NA		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	B	13	1	8.03	8.03	27.11	27.11	23.38	23.38	84.2	84.2	6.13	6.13		3.9	3.9		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA	
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	B	13	2	8.03		27.11		23.38		84.1		6.12			3.9			0.16			0.007			NA	NA	NA	NA		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	B	13	3																					NA	NA	NA	NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	S	1	1	8.03	8.03	28.19	28.19	23.35	23.35	85.3	85.4	6.18	6.10	6.07	3.3	3.3	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	S	1	2	8.03		28.19		23.35		85.5		6.02			3.3			NA			NA	NA		NA	NA	NA	NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	S	1	3																					NA	NA	NA	NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	M	6.5	1	8.03	8.03	28.39	28.39	23.32	23.32	83.1	83.2	6.04	6.04		2.6	2.6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	M	6.5	2	8.03		28.39		23.32		83.3		6.04			2.6			NA			NA	NA		NA	NA	NA	NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	M	6.5	3																					NA	NA	NA	NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	B	12	1	8.02	8.02	28.61	28.61	23.29	23.29	81.4	81.5	5.89	5.90		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	B	12	2	8.02		28.61		23.29		81.6		5.91			3.1			NA			NA	NA		NA	NA	NA	NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	B	12	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	S	1	1	6	7		0.16	0.16		0.007	0.006		NA	NA	NA	NA	NA		150	160		NA	NA		2	2	
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	S	1	2	7			0.15			0.006			NA	NA	NA	NA			170			NA			1		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	S	1	3										NA	NA	NA	NA												
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	M	15	1	7	7	7	0.11	0.11	0.14	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	18	16	28	NA	NA	NA	<1	1	1
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	M	15	2	6			0.11			0.005			NA	NA	NA	NA			15			NA			1		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	M	15	3										NA	NA	NA	NA												
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	B	29	1	8	8		0.16	0.17		0.006	0.007		NA	NA	NA	NA	NA		8	8		NA	NA		<1	1	
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	B	29	2	8			0.17			0.007			NA	NA	NA	NA			9			NA			<1		
C1	5/5/2016	Mid-Flood	Fine	Moderate	14:25	30	B	29	3										NA	NA	NA	NA												
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	S	1	1	6	7		0.20	0.20		0.010	0.009		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	S	1	2	7			0.19			0.009			NA	NA	NA	NA			ND			NA			<1		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	S	1	3										NA	NA	NA	NA												
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	M	4.5	1	6	7	6	0.18	0.21	0.20	0.009	0.010	0.010	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	M	4.5	2	7			0.23			0.011			NA	NA	NA	NA			ND			NA			<1		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	M	4.5	3										NA	NA	NA	NA												
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	B	8	1	6	6		0.18	0.19		0.009	0.009		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	B	8	2	6			0.19			0.010			NA	NA	NA	NA			ND			NA			<1		
C2	5/5/2016	Mid-Flood	Fine	Moderate	15:55	9	B	8	3										NA	NA	NA	NA												
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	S	1	1	3	3		0.25	0.23		0.012	0.011		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	S	1	2	3			0.21			0.010			NA	NA	NA	NA			ND			NA			<1		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	S	1	3										NA	NA	NA	NA												
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	M	18	1	3	3	3	0.18	0.20	0.20	0.009	0.009	0.010	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	M	18	2	2			0.21			0.010			NA	NA	NA	NA			ND			NA			<1		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	M	18	3										NA	NA	NA	NA												
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	B	35	1	3	3		0.18	0.18		0.009	0.008		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	B	35	2	3			0.17			0.008			NA	NA	NA	NA			ND			NA			<1		
C3	5/5/2016	Mid-Flood	Fine	Moderate	14:35	36	B	35	3										NA	NA	NA	NA												
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	S	1	1	5	5		NA	NA		NA	NA		0.18	0.71	0.06	0.95	0.95		NA	NA		NA	NA		NA	NA	
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	S	1	2	5			NA			NA			0.17	0.73	0.05	0.95			NA			NA			NA		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	S	1	3										0.17	0.72	0.06	0.95												
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	M	13	1	6	7	7	NA	NA	NA	NA	NA	NA	0.17	0.61	0.04	0.82	0.83	0.86	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	M	13	2	8			NA			NA			0.18	0.61	0.05	0.84			NA			NA			NA		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	M	13	3										0.18	0.60	0.05	0.83												
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	B	25	1	9	9		NA	NA		NA	NA		0.15	0.59	0.04	0.78	0.79		NA	NA		NA	NA		NA	NA	
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	B	25	2	8			NA			NA			0.16	0.59	0.05	0.80			NA			NA			NA		
G1	5/5/2016	Mid-Flood	Fine	Moderate	14:45	26	B	25	3										0.14	0.60	0.04	0.78												
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	S	1	1	7	7		NA	NA		NA	NA		0.18	0.53	0.03	0.74	0.73		NA	NA		NA	NA		NA	NA	
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	S	1	2	7			NA			NA			0.19	0.50	0.04	0.73			NA			NA			NA		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	S	1	3										0.17	0.51	0.04	0.72												
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	M	6.5	1	8	8	9	NA	NA	NA	NA	NA	NA	0.16	0.50	0.04	0.70	0.70	0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	M	6.5	2	8			NA			NA			0.16	0.50	0.04	0.70			NA			NA			NA		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	M	6.5	3										0.17	0.51	0.03	0.71												
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	B	12	1	12	11		NA	NA		NA	NA		0.15	0.51	0.04	0.70	0.71		NA	NA		NA	NA		NA	NA	
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	B	12	2	10			NA			NA			0.16	0.51	0.04	0.71			NA			NA			NA		
G2	5/5/2016	Mid-Flood	Fine	Moderate	15:35	13	B	12	3										0.17	0.52	0.03	0.72												
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	S	1	1	3	3		NA	NA		NA	NA		0.16	0.27	0.01	0.44	0.44		NA	NA		NA	NA		NA	NA	
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	S	1	2	2			NA			NA			0.15	0.25	0.03	0.43			NA			NA			NA		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	S	1	3										0.17	0.26	0.02	0.45												
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	M	16	1	3	4	3	NA	NA	NA	NA	NA	NA	0.16	0.25	0.02	0.43	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	M	16	2	4			NA			NA			0.19	0.25	0.02	0.46			NA			NA			NA		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	M	16	3										0.16	0.25	0.02	0.43												
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	B	31	1	4	4		NA	NA		NA	NA		0.17	0.25	0.02	0.44	0.45		NA	NA		NA	NA		NA	NA	
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	B	31	2	4			NA			NA			0.18	0.25	0.02	0.45			NA			NA			NA		
G3	5/5/2016	Mid-Flood	Fine	Moderate	17:00	32	B	31	3										0.18	0.25	0.02	0.45												

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	S	1	1	5	5		NA	NA		NA	NA		0.20	0.27	0.02	0.49	0.49		NA	NA		NA	NA		NA	NA	
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	S	1	2	5			NA			NA			0.21	0.27	0.02	0.50			NA			NA			NA		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	S	1	3										0.20	0.26	0.02	0.48											
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	M	7	1	4	5	5	NA	NA	NA	NA	NA	NA	0.22	0.25	0.03	0.50	0.49	0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	M	7	2	6			NA			NA			0.20	0.26	0.02	0.48			NA			NA			NA		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	M	7	3										0.21	0.26	0.02	0.49											
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	B	13	1	5	5		NA	NA		NA	NA		0.23	0.23	0.02	0.48	0.51		NA	NA		NA	NA		NA	NA	
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	B	13	2	4			NA			NA			0.29	0.24	0.01	0.54			NA			NA			NA		
G4	5/5/2016	Mid-Flood	Fine	Moderate	16:40	14	B	13	3										0.27	0.23	0.02	0.52											
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	S	1	1	4	4		NA	NA		NA	NA		0.20	0.34	0.02	0.56	0.58		NA	NA		NA	NA		NA	NA	
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	S	1	2	4			NA			NA			0.25	0.35	0.02	0.62			NA			NA			NA		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	S	1	3										0.20	0.34	0.03	0.57											
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	M	3	1	6	6	5	NA	NA	NA	NA	NA	NA	0.21	0.34	0.03	0.58	0.57	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	M	3	2	6			NA			NA			0.20	0.35	0.02	0.57			NA			NA			NA		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	M	3	3										0.19	0.35	0.02	0.56											
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	B	5	1	5	6		NA	NA		NA	NA		0.24	0.34	0.03	0.61	0.58		NA	NA		NA	NA		NA	NA	
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	B	5	2	7			NA			NA			0.18	0.34	0.03	0.55			NA			NA			NA		
G5	5/5/2016	Mid-Flood	Fine	Moderate	16:35	6	B	5	3										0.22	0.33	0.03	0.58											
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	S	1	1	4	5		NA	NA		NA	NA		0.18	0.34	0.02	0.54	0.57		NA	NA		NA	NA		NA	NA	
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	S	1	2	5			NA			NA			0.24	0.34	0.02	0.60			NA			NA			NA		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	S	1	3										0.20	0.33	0.03	0.56											
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	M	18	1	4	5	5	NA	NA	NA	NA	NA	NA	0.17	0.34	0.02	0.53	0.54	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	M	18	2	6			NA			NA			0.17	0.34	0.02	0.53			NA			NA			NA		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	M	18	3										0.19	0.34	0.02	0.55											
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	B	35	1	4	4		NA	NA		NA	NA		0.26	0.34	0.02	0.62	0.61		NA	NA		NA	NA		NA	NA	
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	B	35	2	4			NA			NA			0.17	0.34	0.02	0.53			NA			NA			NA		
G6	5/5/2016	Mid-Flood	Fine	Moderate	15:15	36	B	35	3										0.32	0.34	0.02	0.68											
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	S	1	1	4	5		0.16	0.16		0.007	0.006		NA	NA	NA	NA	NA		10	11		NA	NA		<1	1	
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	S	1	2	5			0.15			0.006	0.006		NA	NA	NA	NA			12			NA			<1		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	S	1	3										NA	NA	NA	NA											
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	M		1		NA	5		NA	0.15		NA	0.006	NA	NA	NA	NA	NA	NA		NA	18	NA	NA	NA		NA	1
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	M		2										NA	NA	NA	NA											
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	M		3										NA	NA	NA	NA											
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	B	3	1	4	5		0.13	0.14		0.005	0.006		NA	NA	NA	NA	NA		29	30		NA	NA		<1	1	
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	B	3	2	6			0.15			0.006			NA	NA	NA	NA			31			NA			<1		
SR1	5/5/2016	Mid-Flood	Fine	Moderate	15:00	4	B	3	3										NA	NA	NA	NA											
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	S	1	1	9	9		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	S	1	2	9			0.14			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	S	1	3										NA	NA	NA	NA											
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	M	4	1	9	9	9	0.14	0.15	0.14	0.006	0.007	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	M	4	2	9			0.16			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	M	4	3										NA	NA	NA	NA											
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	B	7	1	9	9		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	B	7	2	8			0.13			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	5/5/2016	Mid-Flood	Fine	Moderate	15:30	8	B	7	3										NA	NA	NA	NA											
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	S	1	1	8	8		0.14	0.15		0.006	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	S	1	2	8			0.15			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	S	1	3										NA	NA	NA	NA											
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	M	4	1	8	8	8	0.13	0.14	0.14	0.006	0.007	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	M	4	2	7			0.15			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	M	4	3										NA	NA	NA	NA											
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	B	7	1	9	9		0.13	0.14		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	B	7	2	9			0.15			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	5/5/2016	Mid-Flood	Fine	Moderate	15:40	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	S	1	1	5	6	6	0.14	0.14	0.14	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA	4	4	18	NA	NA	NA	<1	1	1
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	S	1	2	6			0.14			0.007			NA	NA	NA	NA			5			NA			<1		
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	S	1	3										NA	NA	NA	NA											
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA					
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	M		2										NA	NA	NA	NA											
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	M		3										NA	NA	NA	NA											
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	B	3	1	8	7		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA		77	72		NA	NA		<1	1	
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	B	3	2	6			0.13			0.006			NA	NA	NA	NA			68			NA			<1		
SR4	5/5/2016	Mid-Flood	Fine	Moderate	15:55	4	B	3	3										NA	NA	NA	NA											
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	S	1	1	5	5	7	NA	NA	NA	NA	NA	NA	0.14	0.71	0.05	0.90	0.90	0.88	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	S	1	2	5			NA			NA			0.15	0.70	0.06	0.91			NA			NA			NA		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	S	1	3										0.14	0.70	0.06	0.90											
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	M	5	1	5			NA			NA			0.15	0.68	0.06	0.89			NA			NA			NA		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	M	5	2	5			NA			NA			0.15	0.68	0.06	0.89			NA			NA			NA		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	M	5	3										0.16	0.68	0.06	0.90											
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	B	9	1	10	11		NA	NA		NA	NA		0.16	0.64	0.05	0.85	0.85		NA	NA		NA	NA		NA	NA	
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	B	9	2	11			NA			NA			0.17	0.63	0.05	0.85			NA			NA			NA		
SR5	5/5/2016	Mid-Flood	Fine	Moderate	15:15	10	B	9	3										0.16	0.63	0.05	0.84											
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	S	1	1	5	6	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	S	1	3										NA	NA	NA	NA											
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	M	3	1	8	8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	M	3	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	M	3	3										NA	NA	NA	NA											
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	B	5	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	B	5	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/5/2016	Mid-Flood	Fine	Moderate	16:55	6	B	5	3										NA	NA	NA	NA											
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	S	1	1	3	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	S	1	3										NA	NA	NA	NA											
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	M	8.5	1	2	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	M	8.5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	M	8.5	3										NA	NA	NA	NA											
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	B	16	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	B	16	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/5/2016	Mid-Flood	Fine	Moderate	17:20	17	B	16	3										NA	NA	NA	NA											
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	S	1	3										NA	NA	NA	NA											
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	M	4.5	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	M	4.5	3										NA	NA	NA	NA											
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	B	8	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	B	8	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/5/2016	Mid-Flood	Fine	Moderate	15:35	9	B	8	3										NA	NA	NA	NA											
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.23	0.34	0.02	0.59	0.61	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	S	1	2	4			NA			NA			0.29	0.34	0.02	0.65			NA			NA			NA		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	S	1	3										0.24	0.33	0.03	0.60											
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	M	3.5	1	2	3	4	NA	NA	NA	NA	NA	NA	0.24	0.33	0.03	0.60	0.59	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	M	3.5	2	4			NA			NA			0.22	0.34	0.02	0.58			NA			NA			NA		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	M	3.5	3										0.24	0.33	0.02	0.59											
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	B	6	1	5	5		NA	NA		NA	NA		0.22	0.33	0.03	0.58	0.60		NA	NA		NA	NA		NA	NA	
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	B	6	2	4			NA			NA			0.28	0.34	0.02	0.64			NA			NA			NA		
SR9	5/5/2016	Mid-Flood	Fine	Moderate	16:15	7	B	6	3										0.23	0.33	0.03	0.59											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	S	1	1	2	3		NA	NA		NA	NA		0.23	0.35	0.02	0.60	0.63		NA	NA		NA	NA		NA	NA	
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	S	1	2	4			NA			NA			0.26	0.33	0.03	0.62			NA			NA			NA		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	S	1	3										0.30	0.34	0.02	0.66											
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	M	5.5	1	3	4	3	NA	NA	NA	NA	NA	NA	0.27	0.34	0.02	0.63	0.63	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	M	5.5	2	4			NA			NA			0.27	0.32	0.02	0.61			NA			NA			NA		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	M	5.5	3										0.28	0.34	0.03	0.65											
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	B	10	1	3	3		NA	NA		NA	NA		0.19	0.33	0.03	0.55	0.57		NA	NA		NA	NA		NA	NA	
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	B	10	2	3			NA			NA			0.19	0.34	0.02	0.55			NA			NA			NA		
SR10	5/5/2016	Mid-Flood	Fine	Moderate	14:55	11	B	10	3										0.23	0.34	0.03	0.60											
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	S	1	1	2	3		NA	NA		NA	NA		0.23	0.33	0.03	0.59	0.60		NA	NA		NA	NA		NA	NA	
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	S	1	2	3			NA			NA			0.27	0.34	0.02	0.63			NA			NA			NA		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	S	1	3										0.21	0.34	0.02	0.57											
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	M	5.5	1	5	4	3	NA	NA	NA	NA	NA	NA	0.23	0.33	0.03	0.59	0.60	0.59	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	M	5.5	2	3			NA			NA			0.25	0.34	0.02	0.61			NA			NA			NA		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	M	5.5	3										0.24	0.33	0.03	0.60											
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	B	10	1	4	3		NA	NA		NA	NA		0.19	0.34	0.03	0.56	0.56		NA	NA		NA	NA		NA	NA	
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	B	10	2	2			NA			NA			0.23	0.34	0.02	0.59			NA			NA			NA		
SR11	5/5/2016	Mid-Flood	Fine	Moderate	14:15	11	B	10	3										0.18	0.34	0.02	0.54											
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	S	1	1	5	5		0.16	0.17		0.007	0.007		NA	NA	NA	NA	NA		450	479		NA	NA		<1	1	
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	S	1	2	4			0.17			0.008			NA	NA	NA	NA			510			NA			<1		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	S	1	3										NA	NA	NA	NA											
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	M	7	1	5	6	5	0.16	0.15	0.16	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	210	238	283	NA	NA	NA	<1	1	1
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	M	7	2	6			0.14			0.006			NA	NA	NA	NA			270			NA			<1		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	M	7	3										NA	NA	NA	NA											
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	B	13	1	5	5		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA		170	198		NA	NA		<1	1	
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	B	13	2	5			0.15			0.006			NA	NA	NA	NA			230			NA			<1		
SR12	5/5/2016	Mid-Flood	Fine	Moderate	16:05	14	B	13	3										NA	NA	NA	NA											
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	S	1	3										NA	NA	NA	NA											
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	M	6.5	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	M	6.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	M	6.5	3										NA	NA	NA	NA											
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	B	12	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	B	12	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/5/2016	Mid-Flood	Fine	Moderate	16:20	13	B	12	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	S	1	1	7.99	7.99	22.31	22.31	23.98	23.98	85.2	85.3	6.32	6.33	6.21	5.1	5.1	6.3	0.14	0.14	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	S	1	2	7.99		22.31		23.98		85.4		6.34			5.1			0.14			0.006			NA	NA	NA	NA		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	S	1	3																					NA	NA	NA	NA		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	M	16	1	7.99	7.99	24.21	24.21	23.51	23.51	82.4	82.4	6.09	6.09		5.8	5.8		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	NA
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	M	16	2	7.99		24.21		23.51		82.3		6.08			5.8			0.15			0.006			NA	NA	NA	NA		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	M	16	3																					NA	NA	NA	NA		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	B	31	1	8.00	8.00	25.54	25.54	23.22	23.22	79.8	79.7	5.90	5.89		7.9	7.9		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	B	31	2	8.00		25.54		23.22		79.6		5.88			7.9			0.15			0.006			NA	NA	NA	NA		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	B	31	3																					NA	NA	NA	NA		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	S	1	1	8.10	8.10	30.39	30.39	22.19	22.19	101.7	101.7	9.38	9.38	9.18	1.1	1.1	0.9	0.25	0.25	0.26	0.011	0.011	0.011	NA	NA	NA	NA	NA	NA
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	S	1	2	8.10		30.39		22.19		101.7		9.38			1.1			0.25			0.011			NA	NA	NA	NA		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	S	1	3																					NA	NA	NA	NA		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	1	8.08	8.08	30.23	30.23	22.34	22.34	99.4	99.4	8.97	8.97		0.8	0.8		0.30	0.30		0.013	0.013		NA	NA	NA	NA	NA	
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	2	8.08		30.23		22.34		99.4		8.97			0.8			0.30			0.013			NA	NA	NA	NA		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	3																					NA	NA	NA	NA		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	B	8	1	8.09	8.09	30.42	30.42	22.67	22.67	96.8	96.8	8.84	8.84		0.8	0.8		0.22	0.22		0.010	0.010		NA	NA	NA	NA	NA	
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	B	8	2	8.09		30.42		22.67		96.8		8.84			0.8			0.22			0.010			NA	NA	NA	NA		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	B	8	3																					NA	NA	NA	NA		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	S	1	1	8.07	8.07	30.59	30.59	22.08	22.08	86.5	86.5	9.35	9.35	9.38	0.4	0.4	0.3	0.22	0.22	0.24	0.009	0.009	0.010	NA	NA	NA	NA	NA	NA
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	S	1	2	8.07		30.59		22.08		86.5		9.35			0.4			0.22			0.009			NA	NA	NA	NA		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	S	1	3																					NA	NA	NA	NA		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	M	18	1	8.08	8.08	30.36	30.36	21.17	21.17	90.6	90.6	9.41	9.41		0.3	0.3		0.25	0.25		0.010	0.010		NA	NA	NA	NA	NA	
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	M	18	2	8.08		30.36		21.17		90.6		9.41			0.3			0.25			0.010			NA	NA	NA	NA		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	M	18	3																					NA	NA	NA	NA		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	B	35	1	8.09	8.09	30.57	30.57	22.34	22.34	90.7	90.7	9.23	9.23		0.3	0.3		0.26	0.26		0.012	0.012		NA	NA	NA	NA	NA	
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	B	35	2	8.09		30.57		22.34		90.7		9.23			0.3			0.26			0.012			NA	NA	NA	NA		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	B	35	3																					NA	NA	NA	NA		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	S	1	1	7.99	7.99	21.86	21.86	24.19	24.19	84.9	84.8	6.29	6.28	6.23	5.2	5.2	6.1	NA	NA	NA	NA	NA	NA	0.32	0.05	0.46	0.83	0.83	0.82
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	S	1	2	7.99		21.86		24.19		84.7		6.27			5.2			NA			NA			0.32	0.05	0.46	0.83		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	S	1	3																					0.32	0.05	0.46	0.83		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	M	14	1	8.00	8.00	23.08	23.08	23.82	23.82	83.4	83.5	6.17	6.18		5.3	5.3		NA	NA		NA	NA		0.27	0.05	0.47	0.79	0.79	
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	M	14	2	8.00		23.08		23.82		83.5		6.18			5.3			NA			NA			0.27	0.05	0.47	0.79		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	M	14	3																					0.27	0.05	0.47	0.79		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	B	27	1	8.01	8.01	25.52	25.52	23.25	23.25	80.7	80.8	5.95	5.96		7.9	7.9		NA	NA		NA	NA		0.37	0.06	0.41	0.84	0.84	
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	B	27	2	8.01		25.52		23.25		80.8		5.96			7.9			NA			NA			0.37	0.06	0.41	0.84		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	B	27	3																					0.37	0.06	0.41	0.84		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	S	1	1	8.03	8.03	26.58	26.58	23.33	23.33	87.0	87.1	6.36	6.37	6.30	1.8	1.8	1.9	NA	NA	NA	NA	NA	NA	0.30	0.03	0.31	0.64	0.64	0.57
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	S	1	2	8.03		26.58		23.33		87.1		6.37			1.8			NA			NA			0.30	0.03	0.31	0.64		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	S	1	3																					0.31	0.03	0.31	0.65		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	M	6	1	8.04	8.04	27.15	27.15	23.26	23.26	85.4	85.3	6.24	6.23		1.8	1.8		NA	NA		NA	NA		0.20	0.03	0.26	0.49	0.49	
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	M	6	2	8.04		27.15		23.26		85.2		6.22			1.8			NA			NA			0.20	0.03	0.26	0.49		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	M	6	3																					0.20	0.03	0.26	0.49		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	B	11	1	8.04	8.04	27.46	27.46	23.20	23.20	84.6	84.6	6.17	6.17		2.1	2.1		NA	NA		NA	NA		0.25	0.04	0.28	0.57	0.57	
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	B	11	2	8.04		27.46		23.20		84.5		6.16			2.1			NA			NA			0.25	0.04	0.28	0.57		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	B	11	3																					0.25	0.04	0.28	0.57		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	S	1	1	8.05	8.05	28.97	28.97	22.93	22.93	87.6	87.5	6.35	6.34	6.28	0.9	0.9	1.4	NA	NA	NA	NA	NA	NA	0.27	0.02	0.21	0.50	0.50	0.41
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	S	1	2	8.05		28.97		22.93		87.4		6.33			0.9			NA			NA			0.27	0.02	0.21	0.50		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	S	1	3																					0.28	0.02	0.21	0.51		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	M	17	1	8.07	8.07	29.82	29.82	22.71	22.71	85.8	85.8	6.23	6.23		1.0	1.0		NA	NA		NA	NA		0.21	0.02	0.22	0.45	0.45	
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	M	17	2	8.07		29.82		22.71		85.8		6.22			1.0			NA			NA			0.21	0.02	0.22	0.45		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	M	17	3																					0.21	0.02	0.22	0.45		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	B	33	1	8.10	8.10	31.46	31.46	22.44	22.44	86.8	86.8	6.28	6.28		2.4	2.4		NA	NA		NA	NA		0.09	0.02	0.16	0.27	0.27	
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	B	33	2	8.10		31.46		22.44		86.8		6.27			2.4			NA			NA			0.09	0.02	0.16	0.27		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	B	33	3																					0.09	0.02	0.16	0.27		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	S	1	1	8.03	8.03	28.61	28.61	23.24	23.24	86.5	86.5	6.27	6.27	6.12	0.9	0.9	2.1	NA	NA	NA	NA	NA	NA	0.17	0.02	0.36	0.55	0.55	0.48
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	S	1	2	8.03		28.61		23.24		86.4		6.26			0.9			NA			NA			0.17	0.02	0.36	0.55		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	S	1	3																					0.18	0.02	0.36	0.56		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	M	7.5	1	8.02	8.02	29.78	29.78	22.86	22.86	82.6	82.6	5.98	5.98		1.3	1.3		NA	NA		NA	NA		0.16	0.02	0.33	0.51	0.51	
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	M	7.5	2	8.02		29.78		22.86		82.6		5.97			1.3			NA			NA			0.16	0.02	0.33	0.51		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	M	7.5	3																					0.16	0.02	0.33	0.51		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	B	14	1	8.04	8.04	30.15	30.15	22.75	22.75	80.5	80.6	5.83	5.84		4.2	4.2		NA	NA		NA	NA		0.04	0.02	0.31	0.37	0.37	
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	B	14	2	8.04		30.15		22.75		80.7		5.85			4.2			NA			NA			0.04	0.02	0.31	0.37		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	B	14	3																					0.04	0.02	0.31	0.37		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	S	1	1	8.08	8.08	30.31	30.31	22.44	22.44	92.6	92.6	8.10	8.10	8.16	1.0	1.0	0.8	NA	NA	NA	NA	NA	NA	0.25	0.02	0.34	0.61	0.61	0.62
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	S	1	2	8.08		30.31		22.44		92.6		8.10			1.0			NA			NA			0.25	0.02	0.34	0.61		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	S	1	3																					0.25	0.02	0.34	0.61		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	M	3	1	8.07	8.07	30.17	30.17	22.53	22.53	92.7	92.7	8.21	8.21		0.9	0.9		NA	NA		NA	NA		0.25	0.02	0.33	0.60	0.60	
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	M	3	2	8.07		30.17		22.53		92.7		8.21			0.9			NA			NA			0.25	0.02	0.33	0.60		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	M	3	3																					0.25	0.02	0.33	0.60		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	B	5	1	8.08	8.08	30.49	30.49	22.17	22.17	93.8	93.8	7.89	7.89		0.4	0.4		NA	NA		NA	NA		0.25	0.02	0.39	0.66	0.66	
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	B	5	2	8.08		30.49		22.17		93.8		7.89			0.4			NA			NA			0.25	0.02	0.39	0.66		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	B	5	3																					0.25	0.02	0.39	0.66		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	S	1	1	8.10	8.10	30.44	30.44	21.97	21.97	98.1	98.1	9.72	9.72	9.63	0.5	0.5	0.5	NA	NA	NA	NA	NA	NA	0.20	0.02	0.36	0.58	0.58	0.61
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	S	1	2	8.10		30.44		21.97		98.1		9.72			0.5			NA			NA			0.20	0.02	0.36	0.58		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	S	1	3																					0.20	0.02	0.36	0.58		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	M	18	1	8.09	8.09	30.43	30.43	22.03	22.03	91.3	91.3	9.54	9.54		0.5	0.5		NA	NA		NA	NA		0.20	0.02	0.39	0.61	0.61	
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	M	18	2	8.09		30.43		22.03		91.3		9.54			0.5			NA			NA			0.20	0.02	0.39	0.61		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	M	18	3																					0.20	0.02	0.39	0.61		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	B	35	1	8.09	8.09	30.47	30.47	21.12	21.12	98.7	98.7	8.91	8.91		0.5	0.5		NA	NA		NA	NA		0.20	0.02	0.42	0.64	0.64	
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	B	35	2	8.09		30.47		21.12		98.7		8.91			0.5			NA			NA			0.20	0.02	0.42	0.64		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	B	35	3																					0.20	0.02	0.42	0.64		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	S	1	1	7.98	7.98	20.87	20.87	24.33	24.33	88.9	88.8	6.61	6.60	6.60	2.4	2.4	2.4	0.17	0.17	0.15	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	S	1	2	7.98		20.87		24.33		88.7		6.59			2.4			0.17			0.007			NA	NA	NA	NA		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	S	1	3																					NA	NA	NA	NA		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	M		2																					NA	NA	NA	NA		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	M		3																					NA	NA	NA	NA		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	B	3	1	8.00	8.00	23.75	23.75	23.56	23.56	84.3	84.4	6.23	6.24		2.4	2.4		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	B	3	2	8.00		23.75		23.56		84.4		6.24			2.4			0.13			0.005			NA	NA	NA	NA		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	B	3	3																					NA	NA	NA	NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	S	1	1	8.04	8.04	27.61	27.61	23.20	23.20	87.8	87.7	6.38	6.37	6.30	1.9	1.9	3.0	0.10	0.10	0.11	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	S	1	2	8.04		27.61		23.20		87.6		6.36			1.9			0.10			0.004			NA	NA	NA	NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	S	1	3																					NA	NA	NA	NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	M	4.5	1	8.05	8.05	27.87	27.87	23.19	23.19	85.4	85.5	6.22	6.23		2.7	2.7		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA	
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	M	4.5	2	8.05		27.87		23.19		85.6		6.24			2.7			0.14			0.006			NA	NA	NA	NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	M	4.5	3																					NA	NA	NA	NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	B	8	1	8.04	8.04	28.15	28.15	23.10	23.10	84.4	84.5	6.14	6.15		4.3	4.3		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	B	8	2	8.04		28.15		23.10		84.6		6.16			4.3			0.09			0.004			NA	NA	NA	NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	B	8	3																					NA	NA	NA	NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	S	1	1	8.04	8.04	27.69	27.69	23.23	23.23	88.0	88.1	6.41	6.42	6.32	2.0	2.0	2.1	0.07	0.07	0.11	0.003	0.003	0.005	NA	NA	NA	NA	NA	NA
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	S	1	2	8.04		27.69		23.23		88.2		6.43			2.0			0.07			0.003			NA	NA	NA	NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	S	1	3																					NA	NA	NA	NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	M	4	1	8.04	8.04	28.11	28.11	23.10	23.10	85.4	85.5	6.22	6.23		2.0	2.0		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	M	4	2	8.04		28.11		23.10		85.5		6.23			2.0			0.13			0.006			NA	NA	NA	NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	M	4	3																					NA	NA	NA	NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	B	7	1	8.04	8.04	28.29	28.29	23.07	23.07	84.7	84.7	6.17	6.17		2.2	2.2		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	B	7	2	8.04		28.29		23.07		84.6		6.16			2.2			0.12			0.005			NA	NA	NA	NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	S	1	1	8.03	8.03	26.62	26.62	23.43	23.43	85.8	85.9	6.27	6.28	6.28	0.9	0.9	1.1	0.09	0.09	0.12	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	S	1	2	8.03		26.62		23.43		85.9		6.28			0.9			0.09			0.004			NA	NA	NA	NA		
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	S	1	3																					NA	NA	NA	NA		
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	M		1																					NA	NA	NA	NA		
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	M		3																					NA	NA	NA	NA		
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	B	3	1	8.02	8.02	27.36	27.36	23.17	23.17	83.7	83.8	6.11	6.12		1.3	1.3		0.14	0.14		0.006	0.006		NA	NA	NA	NA		
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	B	3	2	8.02		27.36		23.17		83.9		6.13			1.3			0.14			0.006			NA	NA	NA	NA	NA	
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	B	3	3																					NA	NA	NA	NA		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	S	1	1	8.00	8.00	22.22	22.22	23.80	23.80	87.4	87.5	6.49	6.50	6.43	2.2	2.2	2.6	NA	NA	NA	NA	NA	NA	0.26	0.06	0.56	0.88	0.88	0.89
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	S	1	2	8.00		22.22		23.80		87.5		6.50			2.2			NA			NA			0.26	0.06	0.56	0.88		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	S	1	3																					0.26	0.06	0.56	0.88		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	M	5.5	1	8.00	8.00	22.98	22.98	23.79	23.79	85.7	85.8	6.35	6.36		2.7	2.7		NA	NA		NA	NA		0.25	0.07	0.58	0.90	0.90	
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	M	5.5	2	8.00		22.98		23.79		85.9		6.37			2.7			NA			NA			0.25	0.07	0.58	0.90		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	M	5.5	3																					0.25	0.07	0.58	0.90		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	B	10	1	8.00	8.00	23.40	23.40	23.74	23.74	84.8	84.9	6.27	6.28		2.8	2.8		NA	NA		NA	NA		0.25	0.05	0.59	0.89	0.89	
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	B	10	2	8.00		23.40		23.74		84.9		6.28			2.8			NA			NA			0.25	0.05	0.59	0.89		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	B	10	3																					0.25	0.05	0.59	0.89		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	S	1	1	8.06	8.06	28.46	28.46	22.81	22.81	81.1	81.1	7.93	7.93	7.92	0.3	0.3	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	S	1	2	8.06		28.46		22.81		81.1		7.93			0.3			NA			NA			NA	NA	NA	NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	S	1	3																					NA	NA	NA	NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	M	3	1	8.07	8.07	28.96	28.96	22.51	22.51	80.8	80.8	7.90	7.90		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	M	3	2	8.07		28.96		22.51		80.8		7.90			0.4			NA			NA			NA	NA	NA	NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	M	3	3																					NA	NA	NA	NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	B	5	1	8.07	8.07	28.40	28.40	22.48	22.48	91.9	91.9	7.91	7.91		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	B	5	2	8.07		28.40		22.48		91.9		7.91			0.3			NA			NA			NA	NA	NA	NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	B	5	3																					NA	NA	NA	NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	S	1	1	7.98	7.98	29.79	29.79	22.93	22.93	87.7	87.8	6.35	6.36	6.34	0.8	0.8	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	S	1	2	7.98		29.79		22.93		87.8		6.36			0.8			NA			NA			NA	NA	NA	NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	S	1	3																					NA	NA	NA	NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	M	9	1	8.02	8.02	30.45	30.45	22.75	22.75	87.4	87.5	6.32	6.33		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	M	9	2	8.02		30.45		22.75		87.6		6.34			1.1			NA			NA			NA	NA	NA	NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	M	9	3																					NA	NA	NA	NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	B	17	1	8.07	8.07	31.54	31.54	22.53	22.53	89.2	89.2	6.43	6.43		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	B	17	2	8.07		31.54		22.53		89.1		6.42			1.1			NA			NA			NA	NA	NA	NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	B	17	3																					NA	NA	NA	NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	1	8.10	8.10	30.71	30.71	22.81	22.81	91.3	91.3	9.75	9.75	9.72	0.9	0.9	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	2	8.10		30.71		22.81		91.3		9.75			0.9			NA			NA			NA	NA	NA	NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	3																					NA	NA	NA	NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	1	8.10	8.10	30.20	30.20	22.47	22.47	90.5	90.5	9.68	9.68		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	2	8.10		30.20		22.47		90.5		9.68			0.4			NA			NA			NA	NA	NA	NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	3																					NA	NA	NA	NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	1	8.10	8.10	30.41	30.41	22.63	22.63	88.9	88.9	9.55	9.55		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	2	8.10		30.41		22.63		88.9		9.55			0.4			NA			NA			NA	NA	NA	NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	3																					NA	NA	NA	NA		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	S	1	1	8.10	8.10	30.34	30.34	21.89	21.89	86.9	86.9	8.12	8.12	8.28	1.5	1.5	1.7	NA	NA	NA	NA	NA	NA	0.30	0.02	0.36	0.68	0.68	0.67
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	S	1	2	8.10		30.34		21.89		86.9		8.12			1.5			NA			NA			0.30	0.02	0.36	0.68		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	S	1	3																					0.30	0.02	0.36	0.68		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	1	8.10	8.10	30.35	30.34	21.90	21.90	86.8	86.8	8.44	8.44		1.6	1.6		NA	NA		NA	NA		0.30	0.02	0.34	0.66	0.66	
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	2	8.10		30.33		21.90		86.8		8.44			1.6			NA			NA			0.30	0.02	0.34	0.66		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	3																					0.30	0.02	0.34	0.66		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	B	6	1	8.10	8.10	30.34	30.34	22.03	22.03	92.3	92.3	9.86	9.86		1.9	1.9		NA	NA		NA	NA		0.30	0.02	0.35	0.67	0.67	
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	B	6	2	8.10		30.34		22.03		92.3		9.86			1.9			NA			NA			0.30	0.02	0.35	0.67		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	B	6	3																					0.30	0.02	0.35	0.67		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	S	1	1	8.08	8.08	30.58	30.58	22.40	22.40	89.4	89.4	9.59	9.59	9.65	0.5	0.5	0.5	NA	NA	NA	NA	NA	NA	0.30	0.02	0.33	0.65	0.65	0.67
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	S	1	2	8.08		30.58		22.40		89.4		9.59			0.5			NA			NA			0.30	0.02	0.33	0.65		
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	S	1	3																					0.30	0.02	0.33	0.65		
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	M	5.5	1	8.08	8.08	30.39	30.39	22.41	22.41	90.9	90.9	9.71	9.71		0.2	0.2		NA	NA		NA	NA		0.30	0.02	0.35	0.67	0.67	
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	M	5.5	2	8.08		30.39		22.41		90.9		9.71			0.2			NA			NA			0.30	0.02	0.35	0.67		
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	M	5.5	3																					0.30	0.02	0.35	0.67		
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	B	10	1	8.08	8.08	30.50	30.50	22.37	22.37	90.8	90.8	9.53	9.53		0.7	0.7		NA	NA		NA	NA		0.30	0.02	0.36	0.68	0.68	
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	B	10	2	8.08		30.50		22.37		90.8		9.53			0.7			NA			NA			0.30	0.02	0.36	0.68		
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	B	10	3																					0.30	0.02	0.36	0.68		
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	S	1	1	8.07	8.07	30.09	30.09	22.16	22.16	89.5	89.5	9.60	9.60	9.34	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.25	0.02	0.36	0.63	0.63	0.65
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	S	1	2	8.07		30.09		22.16		89.5		9.60			0.4			NA			NA			0.25	0.02	0.36	0.63		
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	S	1	3																					0.25	0.02	0.36	0.63		
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	M	5.5	1	8.08	8.08	30.58	30.58	22.99	22.99	90.4	90.4	9.07	9.07		0.4	0.4		NA	NA		NA	NA		0.25	0.02	0.37	0.64	0.64	
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	M	5.5	2	8.08		30.58		22.99		90.4		9.07			0.4			NA			NA			0.25	0.02	0.37	0.64		
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	M	5.5	3																					0.25	0.02	0.37	0.64		
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	B	10	1	8.07	8.07	30.42	30.42	22.81	22.81	89.4	89.4	9.59	9.59		0.4	0.4		NA	NA		NA	NA		0.25	0.02	0.41	0.68	0.68	
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	B	10	2	8.07		30.42		22.81		89.4		9.59			0.4			NA			NA			0.25	0.02	0.41	0.68		
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	B	10	3																					0.25	0.02	0.41	0.68		
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	S	1	1	8.03	8.03	27.13	27.13	23.37	23.37	85.2	85.3	6.21	6.22	6.14	1.3	1.3	1.8	0.16	0.16	0.12	0.007	0.007	0.005	NA	NA	NA	NA	NA	NA
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	S	1	2	8.03		27.13		23.37		85.3		6.22			1.3			0.16			0.007			NA	NA	NA	NA		
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	S	1	3																					NA	NA	NA	NA		
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	M	7.5	1	8.02	8.02	27.27	27.27	23.31	23.31	83.1	83.2	6.06	6.07		1.6	1.6		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	NA
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	M	7.5	2	8.02		27.27		23.31		83.2		6.07			1.6			0.10			0.004			NA	NA	NA	NA		
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	M	7.5	3																					NA	NA	NA	NA		
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	B	14	1	8.01	8.01	28.54	28.54	22.95	22.95	80.1	80.2	5.83	5.84		2.6	2.6		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	B	14	2	8.01		28.54		22.95		80.3		5.85			2.6			0.10			0.004			NA	NA	NA	NA		
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	B	14	3																					NA	NA	NA	NA		
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	S	1	1	8.02	8.02	28.54	28.54	23.19	23.19	83.3	83.4	6.04	6.05	5.95	1.2	1.2	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	S	1	2	8.02		28.54		23.19		83.4		6.05			1.2			NA			NA			NA	NA	NA	NA		
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	S	1	3																					NA	NA	NA	NA		
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	M	7	1	8.01	8.01	28.79	28.79	23.13	23.13	81.0	80.9	5.86	5.86		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	M	7	2	8.01		28.79		23.13		80.7		5.86			1.3			NA			NA			NA	NA	NA	NA		
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	M	7	3																					NA	NA	NA	NA		
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	B	13	1	8.00	8.00	29.41	29.41	22.97	22.97	79.0	79.0	5.72	5.72		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	B	13	2	8.00		29.41		22.97		78.9		5.71			2.7			NA			NA			NA	NA	NA	NA		
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	S	1	1	8	8	10	0.15	0.15	0.14	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	74	75	27	NA	NA	NA	1	1	1
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	S	1	2	8			0.14			0.006			NA	NA	NA	NA			76			NA			1		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	S	1	3										NA	NA	NA	NA											
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	M	16	1	9	10		0.09	0.11		0.004	0.004		NA	NA	NA	NA	NA		28	29		NA	NA		<1	1	
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	M	16	2	10			0.12			0.005			NA	NA	NA	NA			31			NA			<1		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	M	16	3										NA	NA	NA	NA											
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	B	31	1	11	11		0.18	0.17		0.007	0.007		NA	NA	NA	NA	NA		9	8		NA	NA		<1	1	
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	B	31	2	11			0.16			0.006			NA	NA	NA	NA			8			NA			<1		
C1	5/5/2016	Mid-Ebb	Fine	Moderate	12:25	32	B	31	3										NA	NA	NA	NA											
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	S	1	1	8	8	8	0.28	0.29	0.28	0.013	0.013	0.012	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	S	1	2	8			0.30			0.014			NA	NA	NA	NA			ND			NA			<1		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	S	1	3										NA	NA	NA	NA											
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	1	7			0.29			0.013			NA	NA	NA	NA			ND			NA			<1		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	2	9			0.28			0.012			NA	NA	NA	NA			ND			NA			<1		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	3										NA	NA	NA	NA											
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	B	8	1	8	8		0.22	0.25		0.010	0.011		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	B	8	2	8			0.28			0.013			NA	NA	NA	NA			ND			NA			<1		
C2	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	9	B	8	3										NA	NA	NA	NA											
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	S	1	1	4	4	6	0.27	0.27	0.27	0.011	0.011	0.011	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	S	1	2	4			0.26			0.011			NA	NA	NA	NA			ND			NA			<1		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	S	1	3										NA	NA	NA	NA											
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	M	18	1	6	7		0.25	0.26		0.010	0.010		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	M	18	2	7			0.27			0.011			NA	NA	NA	NA			ND			NA			<1		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	M	18	3										NA	NA	NA	NA											
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	B	35	1	7	8		0.29	0.29		0.013	0.013		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	B	35	2	9			0.29			0.013			NA	NA	NA	NA			ND			NA			<1		
C3	5/5/2016	Mid-Ebb	Fine	Moderate	12:10	36	B	35	3										NA	NA	NA	NA											
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	0.20	0.67	0.06	0.93	0.92	0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	S	1	2	6			NA			NA			0.18	0.69	0.05	0.92			NA			NA			NA		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	S	1	3										0.19	0.67	0.06	0.92											
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	M	14	1	6	6		NA	NA		NA	NA		0.16	0.61	0.06	0.83	0.83		NA	NA		NA	NA		NA	NA	
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	M	14	2	6			NA			NA			0.15	0.61	0.06	0.82			NA			NA			NA		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	M	14	3										0.16	0.62	0.05	0.83											
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	B	27	1	7	7		NA	NA		NA	NA		0.14	0.60	0.05	0.79	0.80		NA	NA		NA	NA		NA	NA	
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	B	27	2	7			NA			NA			0.15	0.60	0.05	0.80			NA			NA			NA		
G1	5/5/2016	Mid-Ebb	Fine	Moderate	12:05	28	B	27	3										0.15	0.60	0.05	0.80											
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.15	0.39	0.02	0.56	0.58	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	S	1	2	5			NA			NA			0.15	0.38	0.04	0.57			NA			NA			NA		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	S	1	3										0.18	0.38	0.04	0.60											
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	M	6	1	5	6		NA	NA		NA	NA		0.17	0.38	0.03	0.58	0.58		NA	NA		NA	NA		NA	NA	
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	M	6	2	6			NA			NA			0.15	0.38	0.04	0.57			NA			NA			NA		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	M	6	3										0.16	0.38	0.04	0.58											
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	B	11	1	7	6		NA	NA		NA	NA		0.15	0.38	0.04	0.57	0.57		NA	NA		NA	NA		NA	NA	
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	B	11	2	5			NA			NA			0.15	0.38	0.04	0.57			NA			NA			NA		
G2	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	12	B	11	3										0.16	0.37	0.04	0.57											
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.15	0.25	0.02	0.42	0.45	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	S	1	2	5			NA			NA			0.16	0.25	0.02	0.43			NA			NA			NA		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	S	1	3										0.21	0.25	0.03	0.49											
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	M	17	1	6	5		NA	NA		NA	NA		0.17	0.23	0.03	0.43	0.44		NA	NA		NA	NA		NA	NA	
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	M	17	2	4			NA			NA			0.20	0.24	0.03	0.47			NA			NA			NA		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	M	17	3										0.17	0.24	0.02	0.43											
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	B	33	1	4	4		NA	NA		NA	NA		0.17	0.24	0.02	0.43	0.42		NA	NA		NA	NA		NA	NA	
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	B	33	2	4			NA			NA			0.15	0.23	0.02	0.40			NA			NA			NA		
G3	5/5/2016	Mid-Ebb	Fine	Moderate	9:50	34	B	33	3										0.17	0.24	0.02	0.43											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.22	0.26	0.03	0.51	0.50	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	S	1	2	5			NA			NA			0.22	0.25	0.03	0.50			NA			NA			NA		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	S	1	3										0.21	0.25	0.03	0.49											
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	M	7.5	1	6			NA			NA			0.20	0.26	0.02	0.48			NA			NA			NA		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	M	7.5	2	5			NA			NA			0.20	0.26	0.03	0.49			NA			NA			NA		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	M	7.5	3										0.19	0.25	0.03	0.47											
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	B	14	1	6	7		NA	NA		NA	NA		0.25	0.23	0.02	0.50	0.48		NA	NA		NA	NA		NA	NA	
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	B	14	2	8			NA			NA			0.24	0.22	0.02	0.48			NA			NA			NA		
G4	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	15	B	14	3										0.23	0.22	0.02	0.47											
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	S	1	1	6	6		NA	NA		NA	NA		0.33	0.35	0.03	0.71	0.67		NA	NA		NA	NA		NA	NA	
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	S	1	2	6			NA			NA			0.28	0.34	0.02	0.64			NA			NA			NA		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	S	1	3										0.30	0.33	0.02	0.65											
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	M	3	1	6	6	6	NA	NA	NA	NA	NA	NA	0.27	0.33	0.02	0.62	0.62	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	M	3	2	6			NA			NA			0.28	0.35	0.02	0.65			NA			NA			NA		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	M	3	3										0.23	0.33	0.03	0.59											
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	B	5	1	6	6		NA	NA		NA	NA		0.27	0.33	0.03	0.63	0.62		NA	NA		NA	NA		NA	NA	
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	B	5	2	6			NA			NA			0.27	0.34	0.02	0.63			NA			NA			NA		
G5	5/5/2016	Mid-Ebb	Fine	Moderate	10:10	6	B	5	3										0.23	0.33	0.03	0.59											
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	S	1	1	4	5		NA	NA		NA	NA		0.30	0.33	0.02	0.65	0.60		NA	NA		NA	NA		NA	NA	
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	S	1	2	5			NA			NA			0.20	0.33	0.03	0.56			NA			NA			NA		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	S	1	3										0.22	0.33	0.03	0.58											
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	M	18	1	3	4	5	NA	NA	NA	NA	NA	NA	0.27	0.33	0.03	0.63	0.64	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	M	18	2	4			NA			NA			0.29	0.33	0.03	0.65			NA			NA			NA		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	M	18	3										0.29	0.34	0.01	0.64											
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	B	35	1	6	6		NA	NA		NA	NA		0.26	0.34	0.02	0.62	0.64		NA	NA		NA	NA		NA	NA	
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	B	35	2	6			NA			NA			0.28	0.33	0.03	0.64			NA			NA			NA		
G6	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	36	B	35	3										0.29	0.33	0.03	0.65											
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	S	1	1	3	3		0.15	0.16		0.006	0.007		NA	NA	NA	NA	NA		3	4		NA	NA		<1	1	
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	S	1	2	2			0.16			0.007			NA	NA	NA	NA			5			NA			<1		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	S	1	3										NA	NA	NA	NA											
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	M		1		NA	3		NA	0.14		NA	0.006	NA	NA	NA	NA	NA	NA		NA	9	NA	NA	NA		NA	1
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	M		2										NA	NA	NA	NA											
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	M		3										NA	NA	NA	NA											
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	B	3	1	3	3		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		22	21		NA	NA		<1	1	
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	B	3	2	3			0.13			0.005			NA	NA	NA	NA			21			NA			<1		
SR1	5/5/2016	Mid-Ebb	Fine	Moderate	11:45	4	B	3	3										NA	NA	NA	NA											
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	S	1	1	4	4		0.19	0.20		0.008	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	S	1	2	4			0.20			0.009			NA	NA	NA	NA			NA			NA			NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	S	1	3										NA	NA	NA	NA											
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	M	4.5	1	3	4	4	0.17	0.17	0.17	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	M	4.5	2	4			0.17			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	M	4.5	3										NA	NA	NA	NA											
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	B	8	1	4	4		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	B	8	2	4			0.14			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	5/5/2016	Mid-Ebb	Fine	Moderate	11:15	9	B	8	3										NA	NA	NA	NA											
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	S	1	1	5	5		0.15	0.13		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	S	1	2	5			0.13			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	S	1	3										NA	NA	NA	NA											
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	M	4	1	4	5	5	0.18	0.18	0.15	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	M	4	2	5			0.18			0.008			NA	NA	NA	NA			NA			NA			NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	M	4	3										NA	NA	NA	NA											
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	B	7	1	5	6		0.13	0.14		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	B	7	2	6			0.14			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	5/5/2016	Mid-Ebb	Fine	Moderate	11:05	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	S	1	1	3	3		0.16	0.17		0.007	0.007		NA	NA	NA	NA	NA		5	5		NA	NA		<1	1	
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	S	1	2	2			0.17			0.007			NA	NA	NA	NA			5			NA			<1		
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	S	1	3										NA	NA	NA	NA											
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	M		1										NA	NA	NA	NA						NA					
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	M		2		NA	3		NA	0.16		NA	0.007	NA	NA	NA	NA	NA	NA		NA	20	NA	NA	NA		NA	1
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	M		3										NA	NA	NA	NA											
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	B	3	1	4			0.14			0.006			NA	NA	NA	NA			88			NA			<1		
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	B	3	2	4	4		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA		76	82		NA	NA		<1	1	
SR4	5/5/2016	Mid-Ebb	Fine	Moderate	10:50	4	B	3	3										NA	NA	NA	NA											
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	S	1	1	3			NA			NA			0.16	0.69	0.05	0.90			NA			NA			NA		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	S	1	2	4	4		NA	NA		NA	NA		0.17	0.69	0.06	0.92	0.91		NA	NA		NA	NA		NA	NA	
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	S	1	3										0.16	0.69	0.06	0.91											
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	M	5.5	1	4			NA			NA			0.17	0.68	0.05	0.90			NA			NA			NA		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	M	5.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.19	0.68	0.06	0.93	0.91	0.90	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	M	5.5	3										0.16	0.68	0.06	0.90											
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	B	10	1	6			NA			NA			0.17	0.67	0.06	0.90			NA			NA			NA		
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	B	10	2	5	6		NA	NA		NA	NA		0.15	0.66	0.06	0.87	0.88		NA	NA		NA	NA		NA	NA	
SR5	5/5/2016	Mid-Ebb	Fine	Moderate	11:30	11	B	10	3										0.15	0.66	0.06	0.87											
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	S	1	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	S	1	3										NA	NA	NA	NA											
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	M	3	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	M	3	2	5	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	M	3	3										NA	NA	NA	NA											
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	B	5	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	B	5	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	6	B	5	3										NA	NA	NA	NA											
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	S	1	3										NA	NA	NA	NA											
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	M	9	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	M	9	2	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	M	9	3										NA	NA	NA	NA											
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	B	17	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	B	17	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	5/5/2016	Mid-Ebb	Fine	Moderate	9:30	18	B	17	3										NA	NA	NA	NA											
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	3										NA	NA	NA	NA											
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	2	5	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	3										NA	NA	NA	NA											
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	2	7	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	5/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	3										NA	NA	NA	NA											
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	S	1	1	2			NA			NA			0.33	0.35	0.02	0.70			NA			NA			NA		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	S	1	2	4	3		NA	NA		NA	NA		0.28	0.35	0.02	0.65	0.68		NA	NA		NA	NA		NA	NA	
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	S	1	3										0.30	0.35	0.03	0.68											
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	1	4			NA			NA			0.31	0.34	0.02	0.67			NA			NA			NA		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	2	2	3	3	NA	NA	NA	NA	NA	NA	0.35	0.35	0.02	0.72	0.69	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	3										0.32	0.34	0.02	0.68											
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	B	6	1	2			NA			NA			0.30	0.34	0.02	0.66			NA			NA			NA		
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	B	6	2	3	3		NA	NA		NA	NA		0.29	0.34	0.03	0.66	0.67		NA	NA		NA	NA		NA	NA	
SR9	5/5/2016	Mid-Ebb	Fine	Moderate	10:30	7	B	6	3										0.32	0.33	0.03	0.68											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	S	1	1	5	6	7	NA	NA	NA	NA	NA	NA	0.29	0.34	0.02	0.65	0.66	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	S	1	2	6			NA			NA			0.31	0.35	0.02	0.68			NA			NA			NA					
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	S	1	3										0.29	0.34	0.03	0.66														
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	M	5.5	1	8	7		NA	NA		NA	NA		0.32	0.35	0.02	0.69	0.67		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	M	5.5	2	6			NA			NA			0.31	0.35	0.02	0.68			NA			NA			NA					
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	M	5.5	3										0.28	0.34	0.03	0.65														
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	B	10	1	10	10		NA	NA		NA	NA		0.32	0.34	0.02	0.68	0.67		NA	NA		NA	NA		NA	NA				
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	B	10	2	9			NA			NA			0.30	0.34	0.02	0.66			NA			NA			NA					
SR10	5/5/2016	Mid-Ebb	Fine	Moderate	11:50	11	B	10	3										0.31	0.34	0.02	0.67														
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.31	0.34	0.02	0.67	0.66	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	S	1	2	4			NA			NA			0.30	0.34	0.02	0.66			NA			NA			NA					
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	S	1	3										0.29	0.34	0.03	0.66														
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	M	5.5	1	4	5		NA	NA		NA	NA		0.28	0.34	0.03	0.65	0.67		NA	NA		NA	NA		NA	NA				
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	M	5.5	2	5			NA			NA			0.30	0.38	0.02	0.70			NA			NA			NA					
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	M	5.5	3										0.28	0.34	0.03	0.65														
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	B	10	1	6	6		NA	NA		NA	NA		0.26	0.34	0.03	0.63	0.66		NA	NA		NA	NA		NA	NA				
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	B	10	2	6			NA			NA			0.31	0.34	0.03	0.68			NA			NA			NA					
SR11	5/5/2016	Mid-Ebb	Fine	Moderate	12:30	11	B	10	3										0.30	0.35	0.02	0.67														
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	S	1	1	2	3	3	0.16	0.16	0.16	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	110	124	29	NA	NA	NA	<1	1	1			
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	S	1	2	4			0.16			0.007			NA	NA	NA	NA			140			NA			<1					
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	S	1	3										NA	NA	NA	NA														
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	M	7.5	1	3	4		0.14			0.006			NA	NA	NA	NA	NA		46			NA			<1					
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	M	7.5	2	4			0.16			0.007			NA	NA	NA	NA			53			NA			<1					
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	M	7.5	3										NA	NA	NA	NA														
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	B	14	1	3	4		0.17			0.007			NA	NA	NA	NA	NA		4			NA			<1					
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	B	14	2	4			0.16	0.17		0.006	0.007		NA	NA	NA	NA			4	4		NA	NA		<1	1				
SR12	5/5/2016	Mid-Ebb	Fine	Moderate	10:40	15	B	14	3										NA	NA	NA	NA														
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA					
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	S	1	3										NA	NA	NA	NA														
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	M	7	1	4	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	M	7	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA					
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	M	7	3										NA	NA	NA	NA														
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	B	13	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	B	13	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA					
SR13	5/5/2016	Mid-Ebb	Fine	Moderate	10:25	14	B	13	3										NA	NA	NA	NA														

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	S	1	1	7.93	7.93	20.17	20.17	25.33	25.33	83.8	83.8	6.14	6.14	6.10	7.8	7.8	4.6	0.15	0.15	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	S	1	2	7.93		20.17		25.33		83.8		6.14			7.8			0.15			0.006			NA	NA	NA	NA		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	S	1	3																					NA	NA	NA	NA		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	M	16	1	7.93	7.93	20.43	20.43	25.01	25.01	82.1	82.1	6.05	6.05		2.8	2.8		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	NA
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	M	16	2	7.93		20.43		25.01		82.1		6.05			2.8			0.15			0.006			NA	NA	NA	NA		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	M	16	3																					NA	NA	NA	NA		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	B	31	1	7.93	7.93	20.51	20.51	24.97	24.97	82.0	82.0	6.03	6.03		3.1	3.1		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	B	31	2	7.93		20.51		24.97		82.0		6.03			3.1			0.16			0.006			NA	NA	NA	NA		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	B	31	3																					NA	NA	NA	NA		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	S	1	1	8.09	8.09	28.40	28.40	23.67	23.67	91.9	91.9	6.54	6.54	6.62	1.0	1.0	2.4	0.15	0.15	0.14	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	S	1	2	8.09		28.40		23.67		91.9		6.54			1.0			0.15			0.007			NA	NA	NA	NA		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	S	1	3																					NA	NA	NA	NA		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	M	4.5	1	8.10	8.10	29.55	29.55	23.41	23.41	92.4	92.4	6.70	6.70		2.3	2.3		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	M	4.5	2	8.10		29.55		23.41		92.4		6.70			2.3			0.13			0.006			NA	NA	NA	NA		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	M	4.5	3																					NA	NA	NA	NA		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	B	8	1	8.12	8.12	29.88	29.88	23.44	23.44	92.3	92.3	6.66	6.66		3.9	3.9		0.13	0.13		0.007	0.007		NA	NA	NA	NA	NA	
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	B	8	2	8.12		29.88		23.44		92.3		6.66			3.9			0.13			0.007			NA	NA	NA	NA		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	B	8	3																					NA	NA	NA	NA		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	S	1	1	8.19	8.19	29.44	29.44	24.01	24.01	97.7	97.7	6.91	6.91	6.90	0.5	0.5	3.2	0.10	0.10	0.10	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	S	1	2	8.19		29.44		24.01		97.7		6.91			0.5			0.10			0.006			NA	NA	NA	NA		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	S	1	3																					NA	NA	NA	NA		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	M	18	1	8.18	8.18	29.78	29.78	23.04	23.04	96.5	96.5	6.88	6.88		4.0	4.0		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA	
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	M	18	2	8.18		29.78		23.04		96.5		6.88			4.0			0.10			0.006			NA	NA	NA	NA		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	M	18	3																					NA	NA	NA	NA		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	B	35	1	8.19	8.19	29.62	29.62	23.03	23.03	96.1	96.1	6.89	6.89		5.0	5.0		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA	
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	B	35	2	8.19		29.62		23.03		96.1		6.89			5.0			0.10			0.006			NA	NA	NA	NA		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	B	35	3																					NA	NA	NA	NA		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	S	1	1	7.93	7.93	20.48	20.48	25.03	25.03	83.0	83.0	6.11	6.11	6.13	7.5	7.5	6.6	NA	NA	NA	NA	NA	NA	0.15	0.05	0.76	0.96	0.96	0.98
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	S	1	2	7.93		20.48		25.03		83.0		6.11			7.5			NA			NA			0.15	0.05	0.76	0.96		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	S	1	3																					0.15	0.05	0.76	0.96		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	M	14	1	7.94	7.94	20.84	20.84	24.96	24.96	83.1	83.1	6.14	6.14		7.1	7.1		NA	NA		NA	NA		0.15	0.05	0.77	0.97	0.97	
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	M	14	2	7.94		20.84		24.96		83.1		6.14			7.1			NA			NA			0.15	0.05	0.77	0.97		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	M	14	3																					0.15	0.05	0.77	0.97		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	B	27	1	7.94	7.94	20.94	20.94	25.02	25.02	82.1	82.1	6.03	6.02		5.2	5.2		NA	NA		NA	NA		0.15	0.05	0.81	1.01	1.01	
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	B	27	2	7.94		20.94		25.02		82.0		6.00			5.2			NA			NA			0.15	0.05	0.81	1.01		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	B	27	3																					0.15	0.05	0.81	1.01		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	S	1	1	8.01	8.01	22.79	22.79	25.21	25.21	90.2	90.2	6.53	6.53	6.43	3.4	3.4	3.6	NA	NA	NA	NA	NA	NA	0.15	0.05	0.61	0.81	0.81	0.82
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	S	1	2	8.01		22.79		25.21		90.2		6.53			3.4			NA			NA			0.15	0.05	0.61	0.81		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	S	1	3																					0.15	0.05	0.61	0.81		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	M	8.5	1	8.01	8.01	21.88	21.88	25.23	25.23	87.1	87.1	6.33	6.33		3.5	3.5		NA	NA		NA	NA		0.15	0.05	0.63	0.83	0.83	
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	M	8.5	2	8.01		21.88		25.23		87.1		6.33			3.5			NA			NA			0.15	0.05	0.63	0.83		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	M	8.5	3																					0.15	0.05	0.63	0.83		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	B	16	1	8.02	8.02	22.35	22.35	25.11	25.11	86.2	86.2	6.27	6.27		3.9	3.9		NA	NA		NA	NA		0.15	0.05	0.62	0.82	0.82	
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	B	16	2	8.02		22.35		25.11		86.2		6.27			3.9			NA			NA			0.15	0.05	0.62	0.82		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	B	16	3																					0.15	0.05	0.62	0.82		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	S	1	1	8.04	8.04	27.62	27.62	24.12	24.12	87.4	87.4	6.26	6.26	6.17	1.1	1.1	2.0	NA	NA	NA	NA	NA	NA	0.15	0.02	0.26	0.43	0.43	0.44
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	S	1	2	8.04		27.62		24.12		87.4		6.26			1.1			NA			NA			0.15	0.02	0.26	0.43		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	S	1	3																					0.15	0.02	0.26	0.43		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	M	17	1	8.05	8.05	29.11	29.11	23.23	23.23	84.2	84.2	6.08	6.08		2.1	2.1		NA	NA		NA	NA		0.15	0.02	0.29	0.46	0.46	
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	M	17	2	8.05		29.11		23.23		84.2		6.08			2.1			NA			NA			0.15	0.02	0.29	0.46		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	M	17	3																					0.15	0.02	0.29	0.46		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	B	33	1	8.07	8.07	30.71	30.71	22.88	22.88	84.6	84.6	6.09	6.09		2.7	2.7		NA	NA		NA	NA		0.15	0.02	0.26	0.43	0.43	
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	B	33	2	8.07		30.71		22.88		84.6		6.09			2.7			NA			NA			0.15	0.02	0.26	0.43		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	B	33	3																					0.15	0.02	0.26	0.43		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	S	1	1	8.01	8.01	28.05	28.05	23.91	23.91	84.2	84.2	6.05	6.05	5.99	1.7	1.7	2.3	NA	NA	NA	NA	NA	NA	0.15	0.02	0.33	0.50	0.52	0.52
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	S	1	2	8.01		28.05		23.91		84.2		6.05			1.7			NA			NA	NA		0.15	0.02	0.33	0.50		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	S	1	3																					0.15	0.02	0.33	0.50		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	M	7.5	1	8.03	8.03	28.31	28.31	23.81	23.81	82.4	82.4	5.93	5.93		2.1	2.1		NA	NA		NA	NA		0.15	0.02	0.35	0.52		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	M	7.5	2	8.03		28.31		23.81		82.4		5.93			2.1			NA			NA	NA		0.15	0.02	0.35	0.52		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	M	7.5	3																					0.15	0.02	0.35	0.52		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	B	14	1	8.03	8.03	29.88	29.88	23.31	23.31	81.7	81.7	5.85	5.85		3.2	3.2		NA	NA		NA	NA		0.15	0.02	0.36	0.53	0.53	
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	B	14	2	8.03		29.88		23.31		81.7		5.85			3.2			NA			NA	NA		0.15	0.02	0.36	0.53		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	B	14	3																					0.15	0.02	0.36	0.53		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	S	1	1	8.02	8.02	27.72	27.72	24.45	24.45	92.2	92.2	6.66	6.66	6.57	2.9	2.9	3.0	NA	NA	NA	NA	NA	NA	0.15	0.03	0.34	0.52	0.52	0.53
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	S	1	2	8.02		27.72		24.45		92.2		6.66			2.9			NA			NA	NA		0.15	0.03	0.34	0.52		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	S	1	3																					0.15	0.03	0.34	0.52		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	M	3	1	8.01	8.01	28.10	28.10	24.01	24.01	90.4	90.4	6.48	6.48		3.0	3.0		NA	NA		NA	NA		0.15	0.03	0.33	0.51		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	M	3	2	8.01		28.10		24.01		90.4		6.48			3.0			NA			NA	NA		0.15	0.03	0.33	0.51		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	M	3	3																					0.15	0.03	0.33	0.51		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	B	5	1	8.00	8.00	28.09	28.09	23.95	23.95	95.0	95.0	6.48	6.48		3.1	3.1		NA	NA		NA	NA		0.15	0.03	0.39	0.57	0.57	
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	B	5	2	8.00		28.09		23.95		95.0		6.48			3.1			NA			NA	NA		0.15	0.03	0.39	0.57		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	B	5	3																					0.15	0.03	0.39	0.57		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	S	1	1	8.11	8.11	29.11	29.11	25.01	25.01	91.5	91.5	6.50	6.50	6.54	1.7	1.7	2.0	NA	NA	NA	NA	NA	NA	0.15	0.03	0.26	0.44	0.44	0.47
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	S	1	2	8.11		29.11		25.01		91.5		6.50			1.7			NA			NA	NA		0.15	0.03	0.26	0.44		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	S	1	3																					0.15	0.03	0.26	0.44		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	M	15	1	8.14	4.14	29.32	29.32	24.21	24.21	92.0	92.0	6.57	6.57		1.2	1.2		NA	NA		NA	NA		0.15	0.03	0.28	0.46	0.46	
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	M	15	2	0.14		29.32		24.21		92.0		6.57			1.2			NA			NA	NA		0.15	0.03	0.28	0.46		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	M	15	3																					0.15	0.03	0.28	0.46		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	B	29	1	8.13	8.13	29.37	29.37	24.10	24.10	92.1	92.1	6.60	6.60		3.0	3.0		NA	NA		NA	NA		0.15	0.03	0.32	0.50	0.50	
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	B	29	2	8.13		29.37		24.10		92.1		6.60			3.0			NA			NA	NA		0.15	0.03	0.32	0.50		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	B	29	3																					0.15	0.03	0.32	0.50		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	S	1	1	7.93	7.93	20.46	20.46	25.42	25.42	82.4	82.4	6.22	6.22	6.22	4.5	4.5	4.3	0.20	0.20	0.18	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	S	1	2	7.93		20.46		25.42		82.4		6.22			4.5			0.20			0.008			NA	NA	NA	NA		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	S	1	3																					NA	NA	NA	NA		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	M		2																					NA	NA	NA	NA		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	M		3																					NA	NA	NA	NA		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	B	3	1	7.92	7.92	20.57	20.57	25.37	25.37	85.1	85.1	6.21	6.21		4.0	4.0		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	B	3	2	7.92		20.57		25.37		85.1		6.21			4.0			0.16			0.006			NA	NA	NA	NA		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	B	3	3																					NA	NA	NA	NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	S	1	1	7.99	7.99	22.96	22.96	24.94	24.94	87.2	87.2	6.32	6.32	6.24	4.1	4.2	4.5	0.15	0.15	0.17	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	S	1	2	7.99		22.96		24.94		87.1		6.31			4.3			0.15			0.007			NA	NA	NA	NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	S	1	3																					NA	NA	NA	NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	M	4.5	1	7.98	7.98	23.04	23.04	24.91	24.91	85.2	85.2	6.17	6.17		4.3	4.3		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA	
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	M	4.5	2	7.98		23.04		24.91		85.1		6.16			4.3			0.16			0.007			NA	NA	NA	NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	M	4.5	3																					NA	NA	NA	NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	B	8	1	7.99	7.99	23.06	23.06	24.93	24.93	85.8	85.8	6.25	6.25		5.1	5.1		0.20	0.20		0.009	0.009		NA	NA	NA	NA	NA	
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	B	8	2	7.99		23.06		24.93		85.8		6.25			5.1			0.20			0.009			NA	NA	NA	NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	B	8	3																					NA	NA	NA	NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	S	1	1	7.98	7.98	22.68	22.68	24.85	24.85	87.2	87.2	6.36	6.36	6.28	3.6	3.6	4.9	0.15	0.15	0.15	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	S	1	2	7.98		22.68		24.85		87.2		6.36			3.6			0.15			0.007			NA	NA	NA	NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	S	1	3																					NA	NA	NA	NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	M	4	1	7.98	7.98	22.77	22.77	24.75	24.75	85.0	85.0	6.19	6.19		5.4	5.4		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA	
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	M	4	2	7.98		22.77		24.75		85.0		6.19			5.4			0.15			0.007			NA	NA	NA	NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	M	4	3																					NA	NA	NA	NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	B	7	1	7.99	7.99	22.88	22.88	24.71	24.71	84.6	84.6	6.15	6.15		5.8	5.8		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA	
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	B	7	2	7.99		22.88		24.71		84.6		6.15			5.8			0.16			0.007			NA	NA	NA	NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	S	1	1	8.02	8.02	24.91	24.91	24.59	24.59	86.3	86.3	6.24	6.24	6.24	3.3	3.3	3.4	0.16	0.16	0.17	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	S	1	2	8.02		24.91		24.59		86.3		6.24			3.3			0.16			0.007			NA	NA	NA	NA		
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	S	1	3																					NA	NA	NA	NA		
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	M		1																					NA	NA	NA	NA		
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	M		3																					NA	NA	NA	NA		
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	B	3	1	8.01	8.01	24.83	24.83	24.62	24.62	85.9	85.9	6.21	6.21		3.4	3.4		0.18	0.19		0.008	0.008		NA	NA	NA	NA	NA	
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	B	3	2	8.01		24.83		24.62		85.9		6.21			3.4			0.19			0.009			NA	NA	NA	NA		
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	B	3	3																					NA	NA	NA	NA		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	S	1	1	7.99	7.99	20.42	20.42	25.74	25.74	88.6	88.6	6.43	6.43	6.33	4.1	4.1	5.0	NA	NA	NA	NA	NA	NA	0.15	0.05	0.77	0.97	0.97	0.94
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	S	1	2	7.99		20.42		25.74		88.6		6.43			4.1			NA			NA			0.15	0.05	0.77	0.97		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	S	1	3																					0.15	0.05	0.77	0.97		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	M	5.5	1	7.96	7.96	21.28	21.28	24.97	24.97	84.8	84.8	6.23	6.23		5.2	5.2		NA	NA		NA	NA		0.15	0.05	0.73	0.93	0.93	
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	M	5.5	2	7.96		21.28		24.97		84.8		6.23			5.2			NA			NA			0.15	0.05	0.73	0.93		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	M	5.5	3																					0.15	0.05	0.73	0.93		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	B	10	1	7.97	7.97	21.88	21.88	24.74	24.74	82.9	82.9	6.08	6.08		5.6	5.6		NA	NA		NA	NA		0.15	0.05	0.71	0.91	0.91	
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	B	10	2	7.97		21.88		24.74		82.9		6.08			5.6			NA			NA			0.15	0.05	0.71	0.91		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	B	10	3																					0.15	0.05	0.71	0.91		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	S	1	1	8.20	8.20	29.22	29.22	24.01	24.01	90.7	90.7	6.46	6.46	6.46	2.0	2.0	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	S	1	2	8.20		29.22		24.01		90.7		6.46			2.0			NA			NA			NA	NA	NA	NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	S	1	3																					NA	NA	NA	NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	M	3	1	8.12	8.12	29.31	29.31	23.82	23.82	90.0	90.0	6.45	6.45		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	M	3	2	8.12		29.31		23.82		90.0		6.45			2.7			NA			NA			NA	NA	NA	NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	M	3	3																					NA	NA	NA	NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	B	5	1	8.14	8.14	29.33	29.33	23.80	23.80	89.2	89.2	6.42	6.42		4.8	4.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	B	5	2	8.14		29.33		23.80		89.2		6.42			4.8			NA			NA			NA	NA	NA	NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	B	5	3																					NA	NA	NA	NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	S	1	1	7.97	7.97	28.54	28.54	23.76	23.76	89.4	89.4	6.41	6.41	6.36	2.1	2.1	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	S	1	2	7.97		28.54		23.76		89.4		6.41			2.1			NA			NA			NA	NA	NA	NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	S	1	3																					NA	NA	NA	NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	M	9	1	7.98	7.98	28.84	28.84	23.72	23.72	88.1	88.1	6.31	6.31		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	M	9	2	7.98		28.84		23.72		88.1		6.31			1.7			NA			NA			NA	NA	NA	NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	M	9	3																					NA	NA	NA	NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	B	17	1	8.02	8.02	29.24	29.24	23.66	23.66	87.7	87.7	6.28	6.28		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	B	17	2	8.02		29.24		23.66		87.7		6.28			1.4			NA			NA			NA	NA	NA	NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	B	17	3																					NA	NA	NA	NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	S	1	1	8.09	8.09	27.24	27.24	24.43	24.43	92.7	92.7	6.56	6.56	6.56	1.2	1.2	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	S	1	2	8.09		27.24		24.43		92.7		6.56			1.2			NA			NA			NA	NA	NA	NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	S	1	3																					NA	NA	NA	NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	M	4.5	1	8.11	8.11	29.11	29.11	24.82	24.82	91.1	91.1	6.55	6.55		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	M	4.5	2	8.11		29.11		24.82		91.1		6.55			1.7			NA			NA			NA	NA	NA	NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	M	4.5	3																					NA	NA	NA	NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	B	8	1	8.12	8.12	29.24	29.24	24.92	24.92	92.5	92.5	6.62	6.62		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	B	8	2	8.12		29.24		24.92		92.5		6.62			3.0			NA			NA			NA	NA	NA	NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	B	8	3																					NA	NA	NA	NA		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	S	1	1	7.99	7.99	28.64	28.64	23.47	23.47	90.0	90.0	6.47	6.47	6.47	2.5	2.5	2.9	NA	NA	NA	NA	NA	NA	0.15	0.02	0.33	0.50	0.50	0.53
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	S	1	2	7.99		28.64		23.47		90.0		6.47			2.5			NA			NA			0.15	0.02	0.33	0.50		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	S	1	3																					0.15	0.02	0.33	0.50		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	M	3.5	1	7.99	7.99	28.33	28.33	23.92	23.92	89.7	89.7	6.46	6.46		3.1	3.1		NA	NA		NA	NA		0.15	0.02	0.36	0.53	0.53	
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	M	3.5	2	7.98		28.33		23.92		89.7		6.46			3.1			NA			NA			0.15	0.02	0.36	0.53		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	M	3.5	3																					0.15	0.02	0.36	0.53		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	B	6	1	8.00	8.00	28.34	28.34	23.62	23.62	90.2	90.2	6.42	6.42		3.0	3.0		NA	NA		NA	NA		0.15	0.02	0.38	0.55	0.55	
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	B	6	2	8.00		28.34		23.62		90.2		6.42			3.0			NA			NA			0.15	0.02	0.38	0.55		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	B	6	3																					0.15	0.02	0.38	0.55		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	S	1	1	8.20	8.20	28.44	28.44	24.33	24.33	97.7	97.7	6.92	6.92	6.85	1.2	1.2	2.6	NA	NA	NA	NA	NA	NA	0.10	0.02	0.26	0.38	0.38	0.39
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	S	1	2	8.20		28.44		24.33		97.7		6.92			1.2			NA			NA			0.10	0.02	0.26	0.38		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	S	1	3																					0.10	0.02	0.26	0.38		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	M	5.5	1	8.21	8.21	29.01	29.01	23.92	23.92	95.2	95.2	6.78	6.78		3.0	3.0		NA	NA	NA	NA	NA	NA	0.10	0.02	0.24	0.36	0.36	
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	M	5.5	2	8.21		29.01		23.92		95.2		6.78			3.0			NA			NA			0.10	0.02	0.24	0.36		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	M	5.5	3																					0.10	0.02	0.24	0.36		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	B	10	1	8.21	8.21	29.20	29.20	23.95	23.95	95.1	95.1	6.81	6.81		3.7	3.7		NA	NA		NA	NA		0.10	0.02	0.31	0.43	0.43	
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	B	10	2	8.21		29.20		23.95		95.1		6.81			3.7			NA			NA			0.10	0.02	0.31	0.43		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	B	10	3																					0.10	0.02	0.31	0.43		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	S	1	1	8.11	8.11	30.04	30.04	23.45	23.45	98.8	98.8	7.01	7.01	6.89	3.4	3.4	3.5	NA	NA	NA	NA	NA	NA	0.10	0.02	0.16	0.28	0.28	0.31
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	S	1	2	8.11		30.04		23.45		98.8		7.01			3.4			NA			NA			0.10	0.02	0.16	0.28		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	S	1	3																					0.10	0.02	0.16	0.28		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	M	5.5	1	8.12	8.12	30.01	30.01	24.55	24.55	96.2	96.2	6.78	6.76		3.5	3.5		NA	NA	NA	NA	NA	NA	0.10	0.02	0.21	0.33	0.33	
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	M	5.5	2	8.12		30.01		24.55		96.2		6.74			3.5			NA			NA			0.10	0.02	0.21	0.33		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	M	5.5	3																					0.10	0.02	0.21	0.33		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	B	10	1	8.12	8.12	29.98	29.98	23.81	23.81	96.8	96.8	6.88	6.88		3.5	3.5		NA	NA		NA	NA		0.10	0.02	0.19	0.31	0.31	
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	B	10	2	8.12		29.98		23.81		96.8		6.88			3.5			NA			NA			0.10	0.02	0.19	0.31		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	B	10	3																					0.10	0.02	0.19	0.31		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	S	1	1	8.04	8.04	26.65	26.65	24.17	24.17	86.4	86.4	6.21	6.21	6.15	4.1	4.1	4.5	0.20	0.20	0.19	0.009	0.009	0.008	NA	NA	NA	NA	NA	NA
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	S	1	2	8.04		26.65		24.17		86.4		6.21			4.1			0.20			0.009			NA	NA	NA	NA		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	S	1	3																					NA	NA	NA	NA		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	M	7.5	1	8.01	8.01	26.87	26.87	24.01	24.01	84.3	84.3	6.08	6.08		4.4	4.4		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA	NA
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	M	7.5	2	8.01		26.87		24.01		84.3		6.08			4.4			0.16			0.007			NA	NA	NA	NA		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	M	7.5	3																					NA	NA	NA	NA		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	B	14	1	8.02	8.02	26.98	26.98	23.97	23.97	83.3	83.3	6.01	6.01		5.1	5.1		0.20	0.21		0.009	0.009		NA	NA	NA	NA	NA	
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	B	14	2	8.02		26.98		23.97		83.3		6.01			5.1			0.21			0.009			NA	NA	NA	NA		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	B	14	3																					NA	NA	NA	NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	S	1	1	8.03	8.03	27.79	27.79	24.11	24.11	84.8	84.8	6.08	6.08	5.74	1.7	1.7	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	S	1	2	8.03		27.79		24.11		84.8		6.08			1.7			NA			NA			NA	NA	NA	NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	S	1	3																					NA	NA	NA	NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	M	7	1	8.01	8.01	27.84	27.84	23.92	23.92	81.9	81.9	5.39	5.39		1.9	1.9		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	M	7	2	8.01		27.84		23.92		81.9		5.39			1.9			NA			NA			NA	NA	NA	NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	M	7	3																					NA	NA	NA	NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	B	13	1	8.01	8.01	27.84	27.84	23.91	23.91	80.6	80.6	5.78	5.78		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	B	13	2	8.01		27.84		23.91		80.6		5.78			2.5			NA			NA			NA	NA	NA	NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	S	1	1	11	11	12	0.18	0.19	0.17	0.007	0.008	0.007	NA	NA	NA	NA	NA	NA	5	6	9	NA	NA	NA	<1	1	1
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	S	1	2	10			0.19			0.008			NA	NA	NA	NA			7			NA			<1		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	S	1	3										NA	NA	NA	NA											
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	M	16	1	10			0.15			0.006			NA	NA	NA	NA			8			NA			<1		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	M	16	2	11			0.14			0.006			NA	NA	NA	NA			11			NA			<1		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	M	16	3										NA	NA	NA	NA											
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	B	31	1	14	15		0.18	0.18		0.007	0.007		NA	NA	NA	NA	NA		13	15		NA	NA		<1	1	
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	B	31	2	15			0.18			0.007			NA	NA	NA	NA			17			NA			<1		
C1	7/5/2016	Mid-Flood	Fine	Moderate	15:55	32	B	31	3										NA	NA	NA	NA											
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	S	1	1	5	5	5	0.17	0.17	0.14	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	S	1	2	4			0.16			0.008			NA	NA	NA	NA			ND			NA			<1		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	S	1	3										NA	NA	NA	NA											
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	M	4.5	1	4	4		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	M	4.5	2	4			0.13			0.006			NA	NA	NA	NA			ND			NA			<1		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	M	4.5	3										NA	NA	NA	NA											
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	B	8	1	6	6		0.13	0.13		0.007	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	B	8	2	6			0.12			0.006			NA	NA	NA	NA			ND			NA			<1		
C2	7/5/2016	Mid-Flood	Fine	Moderate	17:30	9	B	8	3										NA	NA	NA	NA											
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	S	1	1	4	4	4	0.10	0.10	0.10	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	S	1	2	4			0.10			0.006			NA	NA	NA	NA			ND			NA			<1		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	S	1	3										NA	NA	NA	NA											
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	M	18	1	4	4		0.10	0.11		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	M	18	2	4			0.12			0.007			NA	NA	NA	NA			ND			NA			<1		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	M	18	3										NA	NA	NA	NA											
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	B	35	1	5	5		0.07	0.08		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	B	35	2	4			0.08			0.005			NA	NA	NA	NA			ND			NA			<1		
C3	7/5/2016	Mid-Flood	Fine	Moderate	16:13	36	B	35	3										NA	NA	NA	NA											
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	S	1	1	7	8	10	NA	NA	NA	NA	NA	NA	0.17	0.77	0.07	1.01	1.01	0.99	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	S	1	2	8			NA			NA			0.17	0.77	0.07	1.01			NA			NA			NA		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	S	1	3										0.17	0.76	0.07	1.00											
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	M	14	1	10	10		NA	NA		NA	NA		0.18	0.74	0.07	0.99	0.98		NA	NA		NA	NA		NA	NA	
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	M	14	2	9			NA			NA			0.16	0.75	0.07	0.98			NA			NA			NA		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	M	14	3										0.16	0.74	0.07	0.97											
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	B	27	1	12	13		NA	NA		NA	NA		0.16	0.75	0.07	0.98	0.97		NA	NA		NA	NA		NA	NA	
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	B	27	2	13			NA			NA			0.16	0.75	0.06	0.97			NA			NA			NA		
G1	7/5/2016	Mid-Flood	Fine	Moderate	16:12	28	B	27	3										0.16	0.75	0.06	0.97											
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	S	1	1	7	8	8	NA	NA	NA	NA	NA	NA	0.18	0.58	0.05	0.81	0.82	0.83	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	S	1	2	8			NA			NA			0.18	0.59	0.05	0.82			NA			NA			NA		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	S	1	3										0.18	0.59	0.05	0.82											
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	M	8.5	1	8	8		NA	NA		NA	NA		0.16	0.59	0.05	0.80	0.79		NA	NA		NA	NA		NA	NA	
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	M	8.5	2	8			NA			NA			0.15	0.59	0.05	0.79			NA			NA			NA		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	M	8.5	3										0.14	0.59	0.05	0.78											
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	B	16	1	7	7		NA	NA		NA	NA		0.16	0.65	0.06	0.87	0.89		NA	NA		NA	NA		NA	NA	
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	B	16	2	7			NA			NA			0.17	0.67	0.06	0.90			NA			NA			NA		
G2	7/5/2016	Mid-Flood	Fine	Moderate	16:50	17	B	16	3										0.16	0.67	0.06	0.89											
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	S	1	1	4	4	3	NA	NA	NA	NA	NA	NA	0.15	0.33	0.03	0.51	0.51	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	S	1	2	3			NA			NA			0.16	0.33	0.03	0.52			NA			NA			NA		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	S	1	3										0.14	0.34	0.03	0.51											
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	M	17	1	2	2		NA	NA		NA	NA		0.15	0.29	0.02	0.46	0.46		NA	NA		NA	NA		NA	NA	
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	M	17	2	2			NA			NA			0.16	0.29	0.02	0.47			NA			NA			NA		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	M	17	3										0.14	0.29	0.02	0.45											
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	B	33	1	5	4		NA	NA		NA	NA		0.11	0.26	0.02	0.39	0.40		NA	NA		NA	NA		NA	NA	
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	B	33	2	3			NA			NA			0.11	0.27	0.02	0.40			NA			NA			NA		
G3	7/5/2016	Mid-Flood	Fine	Moderate	18:07	34	B	33	3										0.13	0.26	0.02	0.41											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	S	1	1	4	5		NA	NA		NA	NA		0.18	0.34	0.02	0.54	0.55		NA	NA		NA	NA		NA	NA	
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	S	1	2	5			NA			NA			0.19	0.33	0.03	0.55			NA			NA			NA		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	S	1	3										0.19	0.33	0.03	0.55											
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	M	7.5	1	5	5	5	NA	NA	NA	NA	NA	NA	0.20	0.33	0.02	0.55	0.55	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	M	7.5	2	4			NA	NA		NA	NA		0.19	0.32	0.03	0.54			NA	NA		NA	NA		NA	NA	
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	M	7.5	3										0.20	0.32	0.03	0.55											
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	B	14	1	7	6		NA	NA		NA	NA		0.16	0.32	0.02	0.50	0.50		NA	NA		NA	NA		NA	NA	
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	B	14	2	5			NA			NA			0.16	0.31	0.03	0.50			NA			NA			NA		
G4	7/5/2016	Mid-Flood	Fine	Moderate	17:53	15	B	14	3										0.17	0.32	0.02	0.51											
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	0.12	0.40	0.03	0.55	0.56	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	S	1	2	6			NA			NA			0.12	0.41	0.03	0.56			NA			NA			NA		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	S	1	3										0.15	0.40	0.02	0.57											
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	M	3	1	7	7		NA	NA		NA	NA		0.12	0.39	0.03	0.54	0.54		NA	NA		NA	NA		NA	NA	
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	M	3	2	6			NA			NA			0.12	0.38	0.03	0.53			NA			NA			NA		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	M	3	3										0.13	0.39	0.03	0.55											
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	B	5	1	7	8		NA	NA		NA	NA		0.10	0.39	0.03	0.52	0.54		NA	NA		NA	NA		NA	NA	
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	B	5	2	8			NA			NA			0.13	0.40	0.03	0.56			NA			NA			NA		
G5	7/5/2016	Mid-Flood	Fine	Moderate	18:02	6	B	5	3										0.12	0.40	0.03	0.55											
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	S	1	1	6	7	6	NA	NA	NA	NA	NA	NA	0.13	0.33	0.02	0.48	0.48	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	S	1	2	7			NA			NA			0.14	0.31	0.03	0.48			NA			NA			NA		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	S	1	3										0.14	0.33	0.02	0.49											
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	M	15	1	5	6		NA	NA		NA	NA		0.12	0.31	0.03	0.46	0.45		NA	NA		NA	NA		NA	NA	
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	M	15	2	6			NA			NA			0.11	0.32	0.02	0.45			NA			NA			NA		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	M	15	3										0.11	0.32	0.02	0.45											
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	B	29	1	5	6		NA	NA		NA	NA		0.13	0.32	0.02	0.47	0.46		NA	NA		NA	NA		NA	NA	
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	B	29	2	6			NA			NA			0.11	0.32	0.02	0.45			NA			NA			NA		
G6	7/5/2016	Mid-Flood	Fine	Moderate	16:55	30	B	29	3										0.12	0.31	0.03	0.46											
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	S	1	1	5	5		0.19	0.19		0.008	0.008		NA	NA	NA	NA	NA		12	10		NA	NA		<1	1	
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	S	1	2	5			0.18			0.007			NA	NA	NA	NA			9			NA			<1		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	S	1	3										NA	NA	NA	NA											
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	M		1		NA	6		NA	0.18		NA	0.007	NA	NA	NA	NA	NA	NA		NA	12	NA	NA	NA		NA	1
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	M		2										NA	NA	NA	NA											
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	M		3										NA	NA	NA	NA											
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	B	3	1	8	7		0.18			0.007			NA	NA	NA	NA	NA		15			NA			<1		
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	B	3	2	6			0.17	0.18		0.007	0.007		NA	NA	NA	NA			12	13		NA	NA		<1	1	
SR1	7/5/2016	Mid-Flood	Fine	Moderate	16:30	4	B	3	3										NA	NA	NA	NA											
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	S	1	1	6	7	9	0.16	0.16	0.18	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	S	1	2	8			0.16			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	S	1	3										NA	NA	NA	NA											
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	M	4.5	1	8	9		0.17	0.18		0.007	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	M	4.5	2	9			0.18			0.008			NA	NA	NA	NA			NA			NA			NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	M	4.5	3										NA	NA	NA	NA											
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	B	8	1	11	12		0.18			0.008			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	B	8	2	12			0.20	0.19		0.009	0.009		NA	NA	NA	NA			NA			NA			NA		
SR2	7/5/2016	Mid-Flood	Fine	Moderate	16:46	9	B	8	3										NA	NA	NA	NA											
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	S	1	1	10	11	12	0.17	0.18	0.18	0.007	0.008	0.008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	S	1	2	12			0.19			0.008			NA	NA	NA	NA			NA			NA			NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	S	1	3										NA	NA	NA	NA											
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	M	4	1	13	13		0.17	0.18		0.007	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	M	4	2	13			0.18			0.008			NA	NA	NA	NA			NA			NA			NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	M	4	3										NA	NA	NA	NA											
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	B	7	1	13	13		0.17	0.18		0.008	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	B	7	2	13			0.18			0.008			NA	NA	NA	NA			NA			NA			NA		
SR3	7/5/2016	Mid-Flood	Fine	Moderate	16:58	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	S	1	1	8	8	8	0.19	0.19	0.18	0.009	0.009	0.008	NA	NA	NA	NA	NA	NA	5	6	9	NA	NA	NA	<1	1	1
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	S	1	2	8			0.18			0.008			NA	NA	NA	NA			7			NA			<1		
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	S	1	3										NA	NA	NA	NA											
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	M		1		NA								NA	NA	NA	NA											
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	M		2										NA	NA	NA	NA											
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	M		3										NA	NA	NA	NA											
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	B	3	1	8	8		0.17	0.17		0.008	0.007		NA	NA	NA	NA	NA		14	13		NA	NA		<1	1	
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	B	3	2	7			0.16			0.007			NA	NA	NA	NA			13			NA			<1		
SR4	7/5/2016	Mid-Flood	Fine	Moderate	17:10	4	B	3	3										NA	NA	NA	NA											
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	S	1	1	8	8	8	NA	NA	NA	NA	NA	NA	0.16	0.75	0.07	0.98	0.98	0.96	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	S	1	2	8			NA			NA			0.16	0.77	0.06	0.99			NA			NA			NA		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	S	1	3										0.16	0.76	0.06	0.98											
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	M	5.5	1	7			NA			NA			0.19	0.72	0.07	0.98			NA			NA			NA		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	M	5.5	2	8			NA			NA			0.17	0.72	0.06	0.95			NA			NA			NA		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	M	5.5	3										0.20	0.72	0.06	0.98											
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	B	10	1	7			NA			NA			0.17	0.68	0.06	0.91			NA			NA			NA		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	B	10	2	8			NA			NA			0.16	0.70	0.06	0.92			NA			NA			NA		
SR5	7/5/2016	Mid-Flood	Fine	Moderate	16:37	11	B	10	3										0.18	0.70	0.06	0.94											
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	S	1	3										NA	NA	NA	NA											
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	M	3	1	6	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	M	3	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	M	3	3										NA	NA	NA	NA											
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	B	5	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	B	5	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	7/5/2016	Mid-Flood	Fine	Moderate	18:17	6	B	5	3										NA	NA	NA	NA											
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	S	1	3										NA	NA	NA	NA											
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	M	9	1	6	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	M	9	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	M	9	3										NA	NA	NA	NA											
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	B	17	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	B	17	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	7/5/2016	Mid-Flood	Fine	Moderate	18:25	18	B	17	3										NA	NA	NA	NA											
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	S	1	3										NA	NA	NA	NA											
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	M	4.5	1	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	M	4.5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	M	4.5	3										NA	NA	NA	NA											
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	7/5/2016	Mid-Flood	Fine	Moderate	17:12	9	B	8	3										NA	NA	NA	NA											
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	S	1	1	6	7	7	NA	NA	NA	NA	NA	NA	0.16	0.38	0.03	0.57	0.57	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	S	1	2	7			NA			NA			0.16	0.39	0.03	0.58			NA			NA			NA		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	S	1	3										0.16	0.35	0.04	0.55											
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	M	3.5	1	8	8		NA	NA	NA	NA	NA	NA	0.15	0.37	0.03	0.55	0.55		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	M	3.5	2	7			NA			NA			0.15	0.37	0.03	0.55			NA			NA			NA		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	M	3.5	3										0.16	0.37	0.03	0.56											
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	B	6	1	6	7		NA	NA		NA	NA		0.14	0.38	0.03	0.55	0.55		NA	NA		NA	NA		NA	NA	
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	B	6	2	7			NA			NA			0.13	0.39	0.03	0.55			NA			NA			NA		
SR9	7/5/2016	Mid-Flood	Fine	Moderate	17:43	7	B	6	3										0.14	0.38	0.03	0.55											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	S	1	1	4	4	6	NA	NA	NA	NA	NA	NA	0.12	0.29	0.02	0.43	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	S	1	2	4			NA			NA			0.10	0.29	0.02	0.41			NA			NA			NA		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	S	1	3										0.11	0.29	0.02	0.42											
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	M	5.5	1	7	8		NA	NA	NA	NA	NA	NA	0.10	0.29	0.02	0.41	0.41		NA	NA	NA	NA	NA	NA	NA	NA	
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	M	5.5	2	8			NA			NA			0.09	0.28	0.02	0.39			NA			NA			NA		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	M	5.5	3										0.11	0.29	0.02	0.42											
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	B	10	1	7	7		NA	NA		NA	NA		0.11	0.28	0.02	0.41	0.40		NA	NA		NA	NA		NA	NA	
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	B	10	2	7			NA			NA			0.10	0.28	0.02	0.40			NA			NA			NA		
SR10	7/5/2016	Mid-Flood	Fine	Moderate	16:38	11	B	10	3										0.10	0.28	0.02	0.40											
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.09	0.24	0.02	0.35	0.36	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	S	1	2	5			NA			NA			0.11	0.24	0.02	0.37			NA			NA			NA		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	S	1	3										0.09	0.24	0.02	0.35											
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	M	5.5	1	4	4		NA	NA	NA	NA	NA	NA	0.08	0.20	0.02	0.30	0.31		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	M	5.5	2	4			NA			NA			0.09	0.21	0.01	0.31			NA			NA			NA		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	M	5.5	3										0.09	0.20	0.02	0.31											
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	B	10	1	6	5		NA	NA		NA	NA		0.08	0.20	0.02	0.30	0.30		NA	NA		NA	NA		NA	NA	
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	B	10	2	4			NA			NA			0.07	0.21	0.02	0.30			NA			NA			NA		
SR11	7/5/2016	Mid-Flood	Fine	Moderate	15:59	11	B	10	3										0.08	0.21	0.02	0.31											
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	S	1	1	6	6	6	0.19	0.19	0.19	0.009	0.009	0.008	NA	NA	NA	NA	NA	NA	21	18	42	NA	NA	NA	<1	1	1
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	S	1	2	5			0.18			0.008			NA	NA	NA	NA			16			NA			<1		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	S	1	3										NA	NA	NA	NA											
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	M	7.5	1	7	7		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA		64	68		NA	NA		<1		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	M	7.5	2	6			0.16			0.007			NA	NA	NA	NA			73			NA			<1		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	M	7.5	3										NA	NA	NA	NA											
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	B	14	1	6	7		0.22	0.22		0.010	0.010		NA	NA	NA	NA	NA		58	60		NA	NA		<1	1	
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	B	14	2	8			0.22			0.010			NA	NA	NA	NA			63			NA			<1		
SR12	7/5/2016	Mid-Flood	Fine	Moderate	17:26	15	B	14	3										NA	NA	NA	NA											
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	S	1	3										NA	NA	NA	NA											
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	M	7	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	M	7	3										NA	NA	NA	NA											
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	B	13	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	B	13	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	7/5/2016	Mid-Flood	Fine	Moderate	17:39	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	S	1	1	7.95	7.95	19.81	19.81	25.55	25.55	87.1	87.1	6.36	6.36	6.25	7.0	7.0	5.9	0.15	0.16	0.16	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	S	1	2	7.95		19.81		25.55		87.1		6.36			7.0			0.16			0.007			NA	NA	NA	NA		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	S	1	3																					NA	NA	NA	NA		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	M	16	1	7.93	7.93	20.42	20.42	25.00	25.00	83.6	83.6	6.14	6.14		6.7	6.7		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	NA
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	M	16	2	7.93		20.42		25.00		83.6		6.14			6.7			0.15			0.006			NA	NA	NA	NA		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	M	16	3																					NA	NA	NA	NA		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	B	31	1	7.93	7.93	20.69	20.69	24.93	24.93	82.2	82.2	6.04	6.04		4.1	4.1		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	B	31	2	7.93		20.69		24.93		82.2		6.04			4.1			0.16			0.006			NA	NA	NA	NA		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	B	31	3																					NA	NA	NA	NA		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	S	1	1	8.10	8.10	28.03	28.03	24.16	24.16	91.6	91.6	6.53	6.53	6.54	1.7	1.7	2.8	0.15	0.15	0.13	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	S	1	2	8.10		28.03		24.16		91.6		6.53			1.7			0.15			0.008			NA	NA	NA	NA		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	S	1	3																					NA	NA	NA	NA		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	M	4.5	1	8.14	8.14	29.79	29.79	23.41	23.41	91.4	91.4	6.55	6.55		2.6	2.6		0.13	0.14		0.007	0.008		NA	NA	NA	NA	NA	
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	M	4.5	2	8.14		29.79		23.41		91.4		6.55			2.6			0.14			0.008			NA	NA	NA	NA		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	M	4.5	3																					NA	NA	NA	NA		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	B	8	1	8.16	8.16	30.37	30.37	23.27	23.27	92.0	92.0	6.63	6.63		4.0	4.0		0.11	0.11		0.006	0.006		NA	NA	NA	NA	NA	
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	B	8	2	8.16		30.36		23.27		92.0		6.63			4.0			0.11			0.006			NA	NA	NA	NA		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	B	8	3																					NA	NA	NA	NA		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	S	1	1	8.18	8.18	29.77	29.77	24.07	24.07	97.6	97.6	6.92	6.92	6.90	0.3	0.3	3.4	0.18	0.18	0.13	0.011	0.011	0.008	NA	NA	NA	NA	NA	NA
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	S	1	2	8.18		29.77		24.07		97.6		6.92			0.3			0.18			0.011			NA	NA	NA	NA		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	S	1	3																					NA	NA	NA	NA		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	M	18	1	8.21	8.21	32.26	32.26	22.91	22.91	96.7	96.7	6.87	6.87		4.4	4.4		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA	
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	M	18	2	8.21		32.26		22.91		96.7		6.87			4.4			0.10			0.006			NA	NA	NA	NA		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	M	18	3																					NA	NA	NA	NA		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	B	35	1	8.21	8.21	32.27	32.27	22.89	22.89	95.7	95.7	6.84	6.84		5.5	5.5		0.12	0.12		0.007	0.007		NA	NA	NA	NA	NA	
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	B	35	2	8.21		32.27		22.89		95.7		6.84			5.5			0.11			0.007			NA	NA	NA	NA		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	B	35	3																					NA	NA	NA	NA		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	1	7.94	7.94	20.28	20.28	25.31	25.31	84.6	84.6	6.21	6.21	6.14	8.5	8.5	6.9	NA	NA	NA	NA	NA	NA	0.20	0.05	0.73	0.98	0.98	0.98
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	2	7.94		20.28		25.31		84.6		6.21			8.5			NA			NA			0.20	0.05	0.73	0.98		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	3																					0.20	0.05	0.73	0.98		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	1	7.94	7.94	20.64	20.64	24.96	24.96	82.6	82.6	6.07	6.07		6.4	6.4		NA	NA		NA	NA		0.20	0.05	0.75	1.00	1.00	1.00
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	2	7.94		20.64		24.96		82.6		6.07			6.4			NA			NA			0.20	0.05	0.75	1.00		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	3																					0.20	0.05	0.75	1.00		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	1	7.94	7.94	20.90	20.90	24.93	24.93	82.2	82.2	5.70	5.70		5.7	5.7		NA	NA		NA	NA		0.20	0.05	0.78	1.03	1.03	
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	2	7.94		20.90		24.93		82.2		5.70			5.7			NA			NA			0.20	0.05	0.78	1.03		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	3																					0.20	0.05	0.78	1.03		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	S	1	1	8.00	8.00	22.76	22.76	25.14	25.14	90.0	90.0	6.51	6.51	6.42	3.8	3.8	4.0	NA	NA	NA	NA	NA	NA	0.20	0.05	0.61	0.86	0.86	0.83
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	S	1	2	8.00		22.76		25.14		90.0		6.51			3.8			NA			NA			0.20	0.05	0.61	0.86		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	S	1	3																					0.20	0.05	0.61	0.86		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	M	8.5	1	7.97	7.97	21.81	21.81	25.24	25.24	87.0	87.0	6.32	6.32		3.8	3.8		NA	NA		NA	NA		0.20	0.05	0.56	0.81	0.81	
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	M	8.5	2	7.97		21.81		25.24		87.0		6.32			3.8			NA			NA			0.20	0.05	0.56	0.81		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	M	8.5	3																					0.20	0.05	0.56	0.81		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	B	16	1	7.97	7.97	22.31	22.31	25.13	25.13	86.0	86.1	6.25	6.26		4.5	4.5		NA	NA		NA	NA		0.20	0.05	0.58	0.83	0.83	
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	B	16	2	7.97		22.31		25.13		86.1		6.26			4.5			NA			NA			0.20	0.05	0.58	0.83		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	B	16	3																					0.20	0.05	0.58	0.83		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	S	1	1	8.03	8.03	27.61	27.61	24.11	24.11	87.5	87.5	6.27	6.27	6.17	1.2	1.2	2.2	NA	NA	NA	NA	NA	NA	0.20	0.02	0.26	0.48	0.48	0.46
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	S	1	2	8.03		27.61		24.11		87.5		6.27			1.2			NA			NA			0.20	0.02	0.26	0.48		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	S	1	3																					0.20	0.02	0.26	0.48		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	M	17	1	8.05	8.05	29.14	29.14	23.25	23.25	84.1	84.1	6.07	6.07		2.4	2.4		NA	NA		NA	NA		0.20	0.02	0.23	0.45	0.45	
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	M	17	2	8.05		29.14		23.25		84.1		6.07			2.4			NA			NA			0.20	0.02	0.23	0.45		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	M	17	3																					0.20	0.02	0.23	0.45		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	B	33	1	8.08	8.08	30.69	30.69	22.89	22.89	84.8	84.8	6.11	6.11		3.0	3.0		NA	NA		NA	NA		0.20	0.02	0.22	0.44	0.44	
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	B	33	2	8.08		30.69		22.89		84.8		6.11			3.0			NA			NA			0.20	0.02	0.22	0.44		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	B	33	3																					0.20	0.02	0.22	0.44		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	S	1	1	8.01	8.01	28.02	28.02	23.94	23.94	84.1	84.1	6.04	6.04	5.97	2.1	2.1	2.8	NA	NA	NA	NA	NA	NA	0.20	0.02	0.31	0.53	0.53	0.51
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	S	1	2	8.01		28.02		23.94		84.1		6.04			2.1			NA			NA			0.20	0.02	0.31	0.53		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	S	1	3																					0.20	0.02	0.31	0.53		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	M	7.5	1	8.02	8.02	28.32	28.32	23.82	23.82	82.1	82.1	5.90	5.90		2.3	2.3		NA	NA		NA	NA		0.20	0.02	0.28	0.50	0.50	
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	M	7.5	2	8.02		28.32		23.82		82.1		5.90			2.3			NA			NA			0.20	0.02	0.28	0.50		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	M	7.5	3																					0.20	0.02	0.28	0.50		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	B	14	1	8.03	8.03	29.87	29.87	23.23	23.23	81.5	81.5	5.83	5.83		4.0	4.0		NA	NA		NA	NA		0.20	0.02	0.27	0.49	0.49	
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	B	14	2	8.03		29.87		23.23		81.5		5.83			4.0			NA			NA			0.20	0.02	0.27	0.49		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	B	14	3																					0.20	0.02	0.27	0.49		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	S	1	1	8.09	8.09	27.62	27.62	24.24	24.24	91.9	91.9	6.60	6.60	6.54	3.0	3.0	3.5	NA	NA	NA	NA	NA	NA	0.10	0.02	0.43	0.55	0.55	0.54
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	S	1	2	8.09		27.62		24.24		91.9		6.60			3.0			NA			NA			0.10	0.02	0.43	0.55		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	S	1	3																					0.10	0.02	0.43	0.55		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	M	3	1	8.09	8.09	28.04	28.04	24.00	24.00	90.3	90.3	6.47	6.47		3.7	3.7		NA	NA		NA	NA		0.10	0.02	0.41	0.53	0.53	
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	M	3	2	8.09		28.04		24.00		90.3		6.47			3.7			NA			NA			0.10	0.02	0.41	0.53		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	M	3	3																					0.10	0.02	0.41	0.53		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	B	5	1	8.09	8.09	28.61	28.61	23.90	23.90	89.0	89.0	6.37	6.37		3.9	3.9		NA	NA		NA	NA		0.10	0.02	0.42	0.54	0.54	
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	B	5	2	8.09		28.61		23.90		89.0		6.37			3.9			NA			NA			0.10	0.02	0.42	0.54		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	B	5	3																					0.10	0.02	0.42	0.54		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	S	1	1	8.12	8.12	28.44	28.44	24.12	24.12	91.2	91.2	6.52	6.52	6.54	1.6	1.6	2.1	NA	NA	NA	NA	NA	NA	0.10	0.02	0.36	0.48	0.48	0.48
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	S	1	2	8.12		28.44		24.12		91.2		6.52			1.6			NA			NA			0.10	0.02	0.36	0.48		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	S	1	3																					0.10	0.02	0.36	0.48		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	M	15	1	8.15	8.15	29.32	29.32	23.55	23.55	91.5	91.5	6.56	6.56		1.5	1.5		NA	NA		NA	NA		0.10	0.02	0.36	0.48	0.48	
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	M	15	2	8.15		29.32		23.55		91.5		6.56			1.5			NA			NA			0.10	0.02	0.36	0.48		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	M	15	3																					0.10	0.02	0.36	0.48		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	B	29	1	8.15	8.15	29.27	29.27	23.55	23.55	91.9	91.9	6.59	6.59		3.3	3.3		NA	NA		NA	NA		0.10	0.02	0.37	0.49	0.49	
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	B	29	2	8.15		29.27		23.55		91.9		6.59			3.3			NA			NA			0.10	0.02	0.37	0.49		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	B	29	3																					0.10	0.02	0.37	0.49		
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	S	1	1	7.94	7.94	19.75	19.75	25.37	25.37	87.0	87.0	6.36	6.36	6.36	3.5	3.5	3.6	0.20	0.20	0.18	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	S	1	2	7.94		19.75		25.37		87.0		6.36			3.5			0.20			0.008			NA	NA	NA	NA		
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	S	1	3																					NA	NA	NA	NA		
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	M		1																					NA	NA	NA	NA		
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	M		3																					NA	NA	NA	NA		
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	B	3	1	7.92	7.92	20.20	20.20	25.48	25.48	85.4	85.4	6.24	6.24		3.6	3.6		0.16	0.16		0.007	0.006		NA	NA	NA	NA	NA	
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	B	3	2	7.92		20.20		25.48		85.4		6.24			3.6			0.15			0.006			NA	NA	NA	NA		
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	B	3	3																					NA	NA	NA	NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	S	1	1	7.98	7.98	22.97	22.97	24.96	24.96	87.5	87.5	6.35	6.35	6.28	4.9	4.9	5.5	0.15	0.15	0.16	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	S	1	2	7.98		22.97		24.96		87.5		6.35			4.9			0.15			0.007			NA	NA	NA	NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	S	1	3																					NA	NA	NA	NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	M	4.5	1	7.98	7.98	23.01	23.01	24.94	24.94	85.5	85.5	6.20	6.20		5.5	5.5		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA	
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	M	4.5	2	7.98		23.01		24.94		85.5		6.20			5.5			0.15			0.007			NA	NA	NA	NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	M	4.5	3																					NA	NA	NA	NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	B	8	1	7.98	7.98	23.09	23.09	24.92	24.92	85.1	85.1	6.18	6.18		6.0	6.0		0.16	0.17		0.007	0.007		NA	NA	NA	NA	NA	
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	B	8	2	7.98		23.09		24.92		85.1		6.18			6.0			0.18			0.008			NA	NA	NA	NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	B	8	3																					NA	NA	NA	NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	S	1	1	7.99	7.99	22.67	22.67	24.83	24.83	87.0	87.0	6.34	6.34	6.28	4.4	4.4	5.6	0.15	0.15	0.15	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	S	1	2	7.99		22.67		24.83		87.0		6.34			4.4			0.15			0.007			NA	NA	NA	NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	S	1	3																					NA	NA	NA	NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	M	4	1	7.98	7.98	22.78	22.78	24.78	24.78	85.2	85.2	6.21	6.21		6.4	6.4		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA	
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	M	4	2	7.98		22.78		24.78		85.2		6.21			6.4			0.15			0.007			NA	NA	NA	NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	M	4	3																					NA	NA	NA	NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	B	7	1	7.98	7.98	22.86	22.86	24.76	24.76	84.8	84.8	6.17	6.17		6.0	6.0		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA	
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	B	7	2	7.98		22.86		24.76		84.8		6.17			6.0			0.16			0.007			NA	NA	NA	NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	S	1	1	8.01	8.01	24.85	24.85	24.58	24.58	86.4	86.4	6.25	6.25	6.25	3.8	3.8	3.6	0.15	0.16	0.17	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	S	1	2	8.01		24.85		24.58		86.4		6.25			3.8			0.16			0.007			NA	NA	NA	NA		
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	S	1	3																					NA	NA	NA	NA		
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	M		1		NA		NA		NA		NA		NA			NA						NA			NA	NA	NA	NA	NA
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	M		2																			NA			NA	NA	NA			
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	M		3																			NA			NA	NA	NA			
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	B	3	1	8.00	8.00	24.81	24.81	24.61	24.61	85.7	85.7	6.19	6.19		3.3	3.3		0.18	0.18		0.008	0.008		NA	NA	NA	NA	NA	NA
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	B	3	2	8.00		24.81		24.61		85.7		6.19			3.3			0.18			0.008			NA	NA	NA	NA		
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	B	3	3																					NA	NA	NA	NA		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	S	1	1	8.00	8.00	20.22	20.22	25.71	25.71	88.8	88.8	6.45	6.45	6.32	4.6	4.6	5.1	NA	NA	NA	NA	NA	NA	0.15	0.05	0.76	0.96	0.96	0.94
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	S	1	2	8.00		20.22		25.71		88.8		6.45			4.6			NA			NA			0.15	0.05	0.76	0.96		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	S	1	3																					0.15	0.05	0.76	0.96		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	M	5.5	1	7.95	7.95	21.26	21.26	24.96	24.96	84.4	84.4	6.19	6.19		5.5	5.5		NA	NA		NA	NA		0.15	0.05	0.73	0.93	0.93	
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	M	5.5	2	7.95		21.26		24.96		84.4		6.19			5.5			NA			NA			0.15	0.05	0.73	0.93		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	M	5.5	3																					0.15	0.05	0.73	0.93		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	B	10	1	7.95	7.95	21.87	21.87	24.73	24.73	82.8	82.8	6.07	6.07		5.3	5.3		NA	NA		NA	NA		0.15	0.05	0.74	0.94	0.94	
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	B	10	2	7.95		21.87		24.73		82.8		6.07			5.3			NA			NA			0.15	0.05	0.74	0.94		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	B	10	3																					0.15	0.05	0.74	0.94		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	S	1	1	8.01	8.01	28.29	28.29	23.79	23.79	90.4	90.4	6.46	6.46	6.46	1.9	1.9	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	S	1	2	8.01		28.29		23.79		90.4		6.46			1.9			NA			NA			NA	NA	NA	NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	S	1	3																					NA	NA	NA	NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	M	3	1	8.10	8.10	29.00	29.00	23.49	23.49	90.0	90.0	6.46	6.46		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	M	3	2	8.10		29.00		23.49		90.0		6.46			3.0			NA			NA			NA	NA	NA	NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	M	3	3																					NA	NA	NA	NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	B	5	1	8.11	8.11	29.32	29.32	23.41	23.41	89.5	89.5	6.44	6.44		6.3	6.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	B	5	2	8.11		29.32		23.41		89.5		6.44			6.3			NA			NA			NA	NA	NA	NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	B	5	3																					NA	NA	NA	NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	S	1	1	7.95	7.95	28.50	28.50	23.74	23.74	89.1	89.1	6.38	6.38	6.35	2.4	2.4	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	S	1	2	7.95		28.50		23.74		89.1		6.38			2.4			NA			NA			NA	NA	NA	NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	S	1	3																					NA	NA	NA	NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	M	9	1	7.99	7.99	28.83	28.83	23.71	23.71	88.2	88.2	6.32	6.32		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	M	9	2	7.99		28.83		23.71		88.2		6.32			1.9			NA			NA			NA	NA	NA	NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	M	9	3																					NA	NA	NA	NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	B	17	1	8.01	8.01	29.20	29.20	23.63	23.63	87.9	87.9	6.30	6.30		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	B	17	2	8.01		29.20		23.63		87.9		6.30			2.2			NA			NA			NA	NA	NA	NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	B	17	3																					NA	NA	NA	NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	S	1	1	8.10	8.10	27.77	27.77	24.63	24.63	92.0	92.0	6.54	6.54	6.56	0.6	0.6	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	S	1	2	8.10		27.77		24.63		92.0		6.54			0.6			NA			NA			NA	NA	NA	NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	S	1	3																					NA	NA	NA	NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	M	4.5	1	8.14	8.14	29.31	29.31	23.62	23.62	91.8	91.8	6.57	6.57		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	M	4.5	2	8.14		29.31		23.62		91.8		6.57			1.6			NA			NA			NA	NA	NA	NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	M	4.5	3																					NA	NA	NA	NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	B	8	1	8.15	8.15	29.66	29.66	23.50	23.50	92.5	92.5	6.63	6.63		3.5	3.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	B	8	2	8.15		29.66		23.50		92.5		6.63			3.5			NA			NA			NA	NA	NA	NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	B	8	3																					NA	NA	NA	NA		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	S	1	1	8.00	8.00	28.14	28.14	23.56	23.56	91.2	91.2	6.50	6.50	6.48	2.4	2.4	2.8	NA	NA	NA	NA	NA	NA	0.15	0.03	0.33	0.51	0.51	0.53
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	S	1	2	8.00		28.14		23.56		91.2		6.50			2.4			NA			NA			0.15	0.03	0.33	0.51		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	S	1	3																					0.15	0.03	0.33	0.51		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	M	3.5	1	8.00	8.00	28.32	28.32	23.55	23.55	88.9	88.9	6.45	6.45		3.0	3.0		NA	NA		NA	NA		0.15	0.03	0.35	0.53	0.53	
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	M	3.5	2	8.00		28.32		23.55		88.9		6.45			3.0			NA			NA			0.15	0.03	0.35	0.53		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	M	3.5	3																					0.15	0.03	0.35	0.53		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	B	6	1	8.01	8.01	28.33	28.33	23.10	23.10	90.5	90.5	6.44	6.44		3.0	3.0		NA	NA		NA	NA		0.15	0.03	0.36	0.54	0.54	
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	B	6	2	8.01		28.33		23.10		90.5		6.44			3.0			NA			NA			0.15	0.03	0.36	0.54		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	B	6	3																					0.15	0.03	0.36	0.54		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	S	1	1	8.15	8.15	28.67	28.67	24.26	24.26	95.2	95.2	6.75	6.75	6.77	1.3	1.3	2.7	NA	NA	NA	NA	NA	NA	0.10	0.02	0.26	0.38	0.38	0.39
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	S	1	2	8.15		28.67		24.26		95.2		6.75			1.3			NA			NA			0.10	0.02	0.26	0.38		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	S	1	3																					0.10	0.02	0.26	0.38		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	M	5.5	1	8.17	8.17	29.40	29.40	23.95	23.95	95.6	95.6	6.79	6.79		3.0	3.0		NA	NA		NA	NA		0.10	0.02	0.25	0.37	0.37	
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	M	5.5	2	8.17		29.40		23.95		95.6		6.79			3.0			NA			NA			0.10	0.02	0.25	0.37		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	M	5.5	3																					0.10	0.02	0.25	0.37		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	B	10	1	8.18	8.18	29.55	29.55	23.90	23.90	95.9	95.9	6.83	6.83		3.8	3.8		NA	NA		NA	NA		0.10	0.02	0.29	0.41	0.41	
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	B	10	2	8.18		29.55		23.90		95.9		6.83			3.8			NA			NA			0.10	0.02	0.29	0.41		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	B	10	3																					0.10	0.02	0.29	0.41		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	S	1	1	8.10	8.10	30.15	30.15	24.22	24.22	95.5	95.5	6.78	6.78	6.85	3.3	3.3	3.6	NA	NA	NA	NA	NA	NA	0.10	0.02	0.21	0.33	0.33	0.34
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	S	1	2	8.10		30.15		24.22		95.5		6.78			3.3			NA			NA			0.10	0.02	0.21	0.33		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	S	1	3																					0.10	0.02	0.21	0.33		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	M	5.5	1	8.20	8.20	29.98	29.98	25.01	25.01	97.6	97.6	6.91	6.91		3.4	3.4		NA	NA		NA	NA		0.10	0.02	0.21	0.33	0.33	
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	M	5.5	2	8.20		29.98		25.01		97.6		6.91			3.4			NA			NA			0.10	0.02	0.21	0.33		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	M	5.5	3																					0.10	0.02	0.21	0.33		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	B	10	1	8.24	8.24	29.92	29.92	23.02	23.02	98.2	98.2	7.00	7.00		4.0	4.0		NA	NA		NA	NA		0.10	0.02	0.23	0.35	0.35	
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	B	10	2	8.24		29.92		23.02		98.2		7.00			4.0			NA			NA			0.10	0.02	0.23	0.35		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	B	10	3																					0.10	0.02	0.23	0.35		
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	S	1	1	8.03	8.03	26.64	26.64	24.15	24.15	86.7	86.7	6.24	6.24	6.15	4.5	4.5	5.0	0.20	0.20	0.18	0.009	0.009	0.008	NA	NA	NA	NA	NA	NA
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	S	1	2	8.03		26.64		24.15		86.7		6.24			4.5			0.20			0.009			NA	NA	NA	NA		
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	S	1	3																					NA	NA	NA	NA		
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	M	7.5	1	8.02	8.02	26.89	26.89	24.02	24.02	84.0	84.0	6.05	6.05		4.9	4.9		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA	NA
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	M	7.5	2	8.02		26.89		24.02		84.0		6.05			4.9			0.16			0.007			NA	NA	NA	NA		
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	M	7.5	3																					NA	NA	NA	NA		
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	B	14	1	8.02	8.02	26.97	26.97	23.99	23.99	83.1	83.1	6.99	6.99		5.5	5.5		0.18	0.19		0.008	0.008		NA	NA	NA	NA	NA	
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	B	14	2	8.02		26.97		23.99		83.1		6.99			5.5			0.19			0.008			NA	NA	NA	NA		
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	B	14	3																					NA	NA	NA	NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	S	1	1	8.02	8.02	27.76	27.76	24.07	24.07	84.7	84.7	6.07	6.07	5.73	1.9	1.9	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	S	1	2	8.02		27.76		24.07		84.7		6.07			1.9			NA			NA			NA	NA	NA	NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	S	1	3																					NA	NA	NA	NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	M	7	1	8.00	8.00	27.88	27.88	23.95	23.95	81.8	81.8	5.38	5.38		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	M	7	2	8.00		27.88		23.95		81.8		5.38			2.2			NA			NA			NA	NA	NA	NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	M	7	3																					NA	NA	NA	NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	B	13	1	8.00	8.00	27.89	27.89	23.95	23.95	80.9	80.9	5.81	5.81		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	B	13	2	8.00		27.89		23.95		80.8		5.80			2.7			NA			NA			NA	NA	NA	NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	S	1	1	10	9	11	0.18	0.18	0.17	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	7	6	8	NA	NA	NA	<1	1	1
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	S	1	2	8			0.18			0.008			NA	NA	NA	NA			5			NA			<1		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	S	1	3										NA	NA	NA	NA											
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	M	16	1	12	12		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA		8	9		NA	NA		<1	1	
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	M	16	2	12			0.15			0.006			NA	NA	NA	NA			11			NA			<1		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	M	16	3										NA	NA	NA	NA											
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	B	31	1	12	13		0.18	0.19		0.007	0.007		NA	NA	NA	NA	NA		12	10		NA	NA		<1	1	
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	B	31	2	13			0.19			0.008			NA	NA	NA	NA			8			NA			<1		
C1	7/5/2016	Mid-Ebb	Fine	Moderate	14:56	32	B	31	3										NA	NA	NA	NA											
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	S	1	1	5	6	6	0.17	0.16	0.14	0.009	0.008	0.008	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	S	1	2	6			0.14			0.007			NA	NA	NA	NA			ND			NA			<1		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	S	1	3										NA	NA	NA	NA											
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	M	4.5	1	7	7		0.14	0.14		0.008	0.007		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	M	4.5	2	6			0.13			0.007			NA	NA	NA	NA			ND			NA			<1		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	M	4.5	3										NA	NA	NA	NA											
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	B	8	1	6	6		0.12	0.13		0.007	0.007		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	B	8	2	6			0.14			0.008			NA	NA	NA	NA			ND			NA			<1		
C2	7/5/2016	Mid-Ebb	Fine	Moderate	12:35	9	B	8	3										NA	NA	NA	NA											
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	S	1	1	5	6	6	0.17	0.18	0.12	0.010	0.011	0.007	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	S	1	2	6			0.18			0.011			NA	NA	NA	NA			ND			NA			<1		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	S	1	3										NA	NA	NA	NA											
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	M	18	1	5	5		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	M	18	2	5			0.09			0.005			NA	NA	NA	NA			ND			NA			<1		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	M	18	3										NA	NA	NA	NA											
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	B	35	1	6	6		0.09	0.10		0.005	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	B	35	2	6			0.11			0.007			NA	NA	NA	NA			ND			NA			<1		
C3	7/5/2016	Mid-Ebb	Fine	Moderate	13:47	36	B	35	3										NA	NA	NA	NA											
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	1	8	8	15	NA	NA	NA	NA	NA	NA	0.20	0.79	0.07	1.06	1.04	1.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	2	8			NA			NA			0.16	0.79	0.07	1.02			NA			NA			NA		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	3										0.17	0.80	0.07	1.04											
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	1	14	15		NA	NA		NA	NA		0.15	0.77	0.07	0.99	1.00		NA	NA		NA	NA		NA	NA	
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	2	16			NA			NA			0.17	0.77	0.07	1.01			NA			NA			NA		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	3										0.17	0.77	0.07	1.01											
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	1	20	21		NA	NA		NA	NA		0.16	0.76	0.07	0.99	0.99		NA	NA		NA	NA		NA	NA	
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	2	21			NA			NA			0.16	0.75	0.07	0.98			NA			NA			NA		
G1	7/5/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	3										0.16	0.76	0.07	0.99											
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	S	1	1	10	10	11	NA	NA	NA	NA	NA	NA	0.16	0.60	0.05	0.81	0.83	0.84	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	S	1	2	10			NA			NA			0.18	0.61	0.05	0.84			NA			NA			NA		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	S	1	3										0.17	0.61	0.05	0.83											
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	M	8.5	1	10	10		NA	NA		NA	NA		0.17	0.60	0.05	0.82	0.80		NA	NA		NA	NA		NA	NA	
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	M	8.5	2	10			NA			NA			0.16	0.60	0.05	0.81			NA			NA			NA		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	M	8.5	3										0.15	0.58	0.05	0.78											
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	B	16	1	12	12		NA	NA		NA	NA		0.17	0.66	0.06	0.89	0.89		NA	NA		NA	NA		NA	NA	
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	B	16	2	11			NA			NA			0.16	0.67	0.06	0.89			NA			NA			NA		
G2	7/5/2016	Mid-Ebb	Fine	Moderate	13:37	17	B	16	3										0.15	0.67	0.06	0.88											
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.14	0.33	0.03	0.50	0.51	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	S	1	2	5			NA			NA			0.16	0.33	0.03	0.52			NA			NA			NA		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	S	1	3										0.14	0.33	0.03	0.50											
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	M	17	1	4	5		NA	NA		NA	NA		0.15	0.29	0.02	0.46	0.47		NA	NA		NA	NA		NA	NA	
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	M	17	2	6			NA			NA			0.17	0.29	0.02	0.48			NA			NA			NA		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	M	17	3										0.15	0.29	0.02	0.46											
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	B	33	1	5	6		NA	NA		NA	NA		0.12	0.27	0.02	0.41	0.41		NA	NA		NA	NA		NA	NA	
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	B	33	2	6			NA			NA			0.11	0.27	0.02	0.40			NA			NA			NA		
G3	7/5/2016	Mid-Ebb	Fine	Moderate	11:52	34	B	33	3										0.13	0.27	0.02	0.42											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	S	1	1	6	6	8	NA	NA	NA	NA	NA	NA	0.17	0.32	0.03	0.52	0.52	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	S	1	2	5			NA			NA			0.18	0.33	0.02	0.53			NA			NA			NA			NA		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	S	1	3										0.16	0.33	0.02	0.51														
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	M	7.5	1	8	8		NA	NA	NA	NA	NA	NA	0.19	0.31	0.03	0.53	0.53		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	M	7.5	2	8			NA			NA			0.20	0.31	0.03	0.54			NA			NA			NA			NA		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	M	7.5	3										0.19	0.31	0.03	0.53														
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	B	14	1	10	9		NA	NA		NA	NA		0.17	0.31	0.02	0.50	0.50		NA	NA		NA	NA		NA	NA		NA	NA	
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	B	14	2	8			NA			NA			0.18	0.31	0.02	0.51			NA			NA			NA			NA		
G4	7/5/2016	Mid-Ebb	Fine	Moderate	12:09	15	B	14	3										0.16	0.30	0.03	0.49														
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.17	0.39	0.04	0.60	0.59	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	S	1	2	5			NA			NA			0.17	0.39	0.03	0.59			NA			NA			NA			NA		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	S	1	3										0.18	0.37	0.03	0.58														
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	M	3	1	5	6		NA	NA		NA	NA		0.13	0.37	0.03	0.53	0.53		NA	NA		NA	NA		NA	NA		NA	NA	
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	M	3	2	6			NA			NA			0.14	0.37	0.03	0.54			NA			NA			NA			NA		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	M	3	3										0.13	0.37	0.03	0.53														
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	B	5	1	6	7		NA	NA		NA	NA		0.12	0.38	0.03	0.53	0.54		NA	NA		NA	NA		NA	NA		NA	NA	
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	B	5	2	7			NA			NA			0.13	0.38	0.03	0.54			NA			NA			NA			NA		
G5	7/5/2016	Mid-Ebb	Fine	Moderate	11:53	6	B	5	3										0.14	0.39	0.03	0.56														
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.19	0.31	0.03	0.53	0.52	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	S	1	2	3			NA			NA			0.18	0.30	0.03	0.51			NA			NA			NA			NA		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	S	1	3										0.18	0.32	0.02	0.52														
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	M	15	1	5	5		NA	NA		NA	NA		0.13	0.32	0.02	0.47	0.48		NA	NA		NA	NA		NA	NA		NA	NA	
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	M	15	2	5			NA			NA			0.14	0.31	0.03	0.48			NA			NA			NA			NA		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	M	15	3										0.14	0.31	0.03	0.48														
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	B	29	1	5	5		NA	NA		NA	NA		0.13	0.31	0.03	0.47	0.46		NA	NA		NA	NA		NA	NA		NA	NA	
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	B	29	2	5			NA			NA			0.14	0.32	0.02	0.48			NA			NA			NA			NA		
G6	7/5/2016	Mid-Ebb	Fine	Moderate	13:11	30	B	29	3										0.11	0.31	0.02	0.44														
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	S	1	1	6	6	5	0.19	0.19	0.17	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	13	15	16	NA	NA	NA	<1	1	1			
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	S	1	2	5			0.18			0.008			NA	NA	NA	NA	NA		17			NA			<1					
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	S	1	3										NA	NA	NA	NA														
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	M		1		NA								NA	NA	NA	NA	NA					NA								
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	M		2										NA	NA	NA	NA														
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	M		3										NA	NA	NA	NA														
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	B	3	1	5	5		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA		16	17		NA	NA		<1	1				
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	B	3	2	5			0.16			0.007			NA	NA	NA	NA	NA		19			NA			<1					
SR1	7/5/2016	Mid-Ebb	Fine	Moderate	14:11	4	B	3	3										NA	NA	NA	NA														
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	S	1	1	6	7	8	0.16	0.16	0.16	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	S	1	2	8			0.16			0.007			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	S	1	3										NA	NA	NA	NA														
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	M	4.5	1	9	9		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	M	4.5	2	8			0.15			0.007			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	M	4.5	3										NA	NA	NA	NA														
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	B	8	1	8	9		0.18	0.17		0.008	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	B	8	2	9			0.17			0.007			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR2	7/5/2016	Mid-Ebb	Fine	Moderate	13:43	9	B	8	3										NA	NA	NA	NA														
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	S	1	1	9	10	10	0.16	0.16	0.16	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	S	1	2	10			0.16			0.007			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	S	1	3										NA	NA	NA	NA														
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	M	4	1	10	10		0.17	0.15		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	M	4	2	9			0.15			0.007			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	M	4	3										NA	NA	NA	NA														
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	B	7	1	10	10		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	B	7	2	9			0.15			0.007			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR3	7/5/2016	Mid-Ebb	Fine	Moderate	13:21	8	B	7	3										NA	NA	NA	NA														

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	S	1	1	5	6	7	0.16	0.16	0.17	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA	5	5	11	NA	NA	NA	<1	1	1
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	S	1	2	7			0.16			0.007			NA	NA	NA	NA			6			NA			<1		
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	S	1	3										NA	NA	NA	NA											
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	M		1		NA								NA	NA	NA	NA											
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	M		2					NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA	NA		NA	
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	M		3										NA	NA	NA	NA											
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	B	3	1	8	9		0.18	0.18		0.008	0.008		NA	NA	NA	NA	NA		18	20		NA	NA		<1	1	
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	B	3	2	9			0.18			0.008			NA	NA	NA	NA			23			NA			<1		
SR4	7/5/2016	Mid-Ebb	Fine	Moderate	13:04	4	B	3	3										NA	NA	NA	NA											
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	S	1	1	5	6	7	NA	NA	NA	NA	NA	NA	0.15	0.75	0.07	0.97	0.98	0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	S	1	2	6			NA			NA			0.17	0.74	0.07	0.98			NA			NA			NA		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	S	1	3										0.17	0.75	0.07	0.99											
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	M	5.5	1	7	7		NA	NA	NA	NA	NA	NA	0.16	0.71	0.06	0.93	0.94	0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	M	5.5	2	6			NA			NA			0.16	0.72	0.06	0.94			NA			NA			NA		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	M	5.5	3										0.16	0.72	0.07	0.95											
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	B	10	1	10	10		NA	NA		NA	NA		0.16	0.70	0.06	0.92	0.93		NA	NA		NA	NA		NA	NA	
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	B	10	2	9			NA			NA			0.17	0.70	0.06	0.93			NA			NA			NA		
SR5	7/5/2016	Mid-Ebb	Fine	Moderate	13:59	11	B	10	3										0.17	0.70	0.06	0.93											
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	S	1	1	5	4	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	S	1	3										NA	NA	NA	NA											
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	M	3	1	6	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	M	3	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	M	3	3										NA	NA	NA	NA											
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	B	5	1	7	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	B	5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	7/5/2016	Mid-Ebb	Fine	Moderate	11:22	6	B	5	3										NA	NA	NA	NA											
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	S	1	3										NA	NA	NA	NA											
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	M	9	1	7	8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	M	9	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	M	9	3										NA	NA	NA	NA											
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	B	17	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	B	17	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	7/5/2016	Mid-Ebb	Fine	Moderate	11:31	18	B	17	3										NA	NA	NA	NA											
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	S	1	3										NA	NA	NA	NA											
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	M	4.5	1	5	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	M	4.5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	M	4.5	3										NA	NA	NA	NA											
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	7/5/2016	Mid-Ebb	Fine	Moderate	12:54	9	B	8	3										NA	NA	NA	NA											
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	S	1	1	7	7	9	NA	NA	NA	NA	NA	NA	0.17	0.36	0.03	0.56	0.56	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	S	1	2	7			NA			NA			0.15	0.37	0.03	0.55			NA			NA			NA		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	S	1	3										0.17	0.37	0.03	0.57											
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	M	3.5	1	9	10		NA	NA	NA	NA	NA	NA	0.14	0.35	0.03	0.52	0.53		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	M	3.5	2	10			NA			NA			0.15	0.36	0.03	0.54			NA			NA			NA		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	M	3.5	3										0.14	0.35	0.03	0.52											
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	B	6	1	12	11		NA	NA		NA	NA		0.11	0.35	0.03	0.49	0.51		NA	NA		NA	NA		NA	NA	
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	B	6	2	10			NA			NA			0.13	0.36	0.03	0.52			NA			NA			NA		
SR9	7/5/2016	Mid-Ebb	Fine	Moderate	12:13	7	B	6	3										0.12	0.37	0.03	0.52											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.16	0.27	0.02	0.45	0.44	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	S	1	2	5			NA			NA			0.09	0.27	0.02	0.38			NA			NA			NA			NA		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	S	1	3										0.17	0.29	0.02	0.48														
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	M	5.5	1	6	6		NA	NA		NA	NA		0.10	0.28	0.02	0.40	0.40		NA	NA		NA	NA		NA	NA		NA	NA	
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	M	5.5	2	6			NA			NA			0.09	0.28	0.02	0.39			NA			NA			NA			NA		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	M	5.5	3										0.11	0.28	0.02	0.41														
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	B	10	1	6	7		NA	NA		NA	NA		0.10	0.28	0.02	0.40	0.40		NA	NA		NA	NA		NA	NA		NA	NA	
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	B	10	2	7			NA			NA			0.12	0.27	0.02	0.41			NA			NA			NA			NA		
SR10	7/5/2016	Mid-Ebb	Fine	Moderate	13:30	11	B	10	3										0.10	0.28	0.02	0.40														
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.10	0.23	0.02	0.35	0.35	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	S	1	2	4			NA			NA			0.10	0.22	0.02	0.34			NA			NA			NA			NA		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	S	1	3										0.12	0.22	0.02	0.36														
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	M	5.5	1	5	4		NA	NA		NA	NA		0.09	0.20	0.02	0.31	0.31		NA	NA		NA	NA		NA	NA		NA	NA	
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	M	5.5	2	3			NA			NA			0.08	0.20	0.02	0.30			NA			NA			NA			NA		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	M	5.5	3										0.09	0.21	0.01	0.31														
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	B	10	1	4	4		NA	NA		NA	NA		0.11	0.19	0.02	0.32	0.32		NA	NA		NA	NA		NA	NA		NA	NA	
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	B	10	2	4			NA			NA			0.11	0.19	0.02	0.32			NA			NA			NA			NA		
SR11	7/5/2016	Mid-Ebb	Fine	Moderate	14:05	11	B	10	3										0.11	0.20	0.02	0.33														
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	S	1	1	9	9	11	0.18	0.18	0.18	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	130	149	157	NA	NA	NA	<1	1	1			
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	S	1	2	8			0.17			0.008			NA	NA	NA	NA			170			NA			<1					
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	S	1	3										NA	NA	NA	NA														
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	M	7.5	1	9	10		0.18			0.008			NA	NA	NA	NA	NA	NA	230			NA			<1					
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	M	7.5	2	10			0.18			0.008			NA	NA	NA	NA			190			NA			<1					
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	M	7.5	3										NA	NA	NA	NA														
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	B	14	1	16	16		0.19	0.19		0.008	0.008		NA	NA	NA	NA	NA		110	124		NA	NA		<1	1				
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	B	14	2	15			0.19			0.008			NA	NA	NA	NA			140			NA			<1					
SR12	7/5/2016	Mid-Ebb	Fine	Moderate	12:43	15	B	14	3										NA	NA	NA	NA														
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	S	1	1	6	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA			NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	S	1	3										NA	NA	NA	NA														
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	M	7	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	M	7	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA			NA		
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	M	7	3										NA	NA	NA	NA														
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	B	13	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	B	13	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA					
SR13	7/5/2016	Mid-Ebb	Fine	Moderate	12:25	14	B	13	3										NA	NA	NA	NA														

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	S	1	1	7.99	7.99	24.10	24.10	24.56	24.56	80.4	80.4	5.82	5.83	5.77	2.1	2.1	2.3	NA	NA	NA	NA	NA	NA	0.15	0.05	0.68	0.88	0.88	0.89
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	S	1	2	7.99		24.10		24.56		80.4		5.83			2.1			NA			NA			0.15	0.05	0.68	0.88		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	S	1	3																					0.15	0.05	0.68	0.88		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	M	6	1	7.99	7.99	26.36	26.36	24.27	24.27	79.1	79.2	5.70	5.71		2.4	2.4		NA	NA		NA	NA		0.15	0.05	0.69	0.89	0.89	
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	M	6	2	7.99		26.36		24.27		79.2		5.71			2.4			NA			NA			0.15	0.05	0.69	0.89		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	M	6	3																					0.15	0.05	0.69	0.89		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	B	11	1	8.00	8.00	28.06	28.06	24.01	24.01	78.3	78.3	5.62	5.62		2.3	2.3		NA	NA		NA	NA		0.15	0.05	0.71	0.91	0.91	
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	B	11	2	8.00		28.06		24.01		78.3		5.62			2.3			NA			NA			0.15	0.05	0.71	0.91		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	B	11	3																					0.15	0.05	0.71	0.91		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	S	1	1	8.01	8.01	27.93	27.93	23.97	23.97	83.4	83.4	5.99	5.99	5.95	1.2	1.2	1.3	NA	NA	NA	NA	NA	NA	0.10	0.05	0.33	0.48	0.48	0.50
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	S	1	2	8.01		27.93		23.97		83.4		5.99			1.2			NA			NA			0.10	0.05	0.33	0.48		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	S	1	3																					0.10	0.05	0.33	0.48		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	M	17	1	8.01	8.01	28.62	28.62	23.82	23.82	82.3	82.3	5.90	5.91		1.5	1.5		NA	NA		NA	NA		0.10	0.05	0.36	0.51	0.51	
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	M	17	2	8.01		28.62		23.82		82.3		5.91			1.5			NA			NA			0.10	0.05	0.36	0.51		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	M	17	3																					0.10	0.05	0.36	0.51		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	B	33	1	8.02	8.02	29.50	29.51	23.62	23.62	82.1	82.1	5.88	5.88		1.3	1.3		NA	NA		NA	NA		0.10	0.05	0.35	0.50	0.50	
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	B	33	2	8.02		29.51		23.62		82.1		5.87			1.3			NA			NA			0.10	0.05	0.35	0.50		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	B	33	3																					0.10	0.05	0.35	0.50		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	S	1	1	7.98	7.98	27.76	27.76	24.19	24.19	82.9	82.9	5.93	5.92	5.72	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	0.20	0.05	0.33	0.58	0.58	0.60
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	S	1	2	7.98		27.76		24.19		82.9		5.92			1.4			NA			NA			0.20	0.05	0.33	0.58		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	S	1	3																					0.20	0.05	0.33	0.58		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	M	6.5	1	7.96	7.96	28.59	28.59	24.17	24.17	77.3	77.3	5.51	5.52		1.3	1.3		NA	NA		NA	NA		0.20	0.05	0.35	0.60	0.60	
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	M	6.5	2	7.96		28.59		24.16		77.3		5.52			1.3			NA			NA			0.20	0.05	0.35	0.60		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	M	6.5	3																					0.20	0.05	0.35	0.60		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	B	12	1	7.95	7.95	29.19	29.19	24.13	24.13	75.0	75.1	5.33	5.34		1.7	1.7		NA	NA		NA	NA		0.20	0.05	0.36	0.61	0.61	
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	B	12	2	7.95		29.19		24.13		75.1		5.34			1.7			NA			NA			0.20	0.05	0.36	0.61		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	B	12	3																					0.20	0.05	0.36	0.61		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	S	1	1	8.52	8.52	30.30	30.30	17.12	17.12	127.1	127.1	10.21	10.21	10.19	0.9	0.9	0.8	NA	NA	NA	NA	NA	NA	0.20	0.05	0.31	0.56	0.56	0.58
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	S	1	2	8.52		30.30		17.12		127.1		10.21			0.9			NA			NA			0.20	0.05	0.31	0.56		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	S	1	3																					0.20	0.05	0.31	0.56		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	M	3	1	8.54	8.54	30.31	30.31	17.10	17.10	126.4	126.4	10.16	10.16		1.0	1.0		NA	NA		NA	NA		0.20	0.05	0.32	0.57	0.57	
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	M	3	2	8.54		30.31		17.10		126.4		10.16			1.0			NA			NA			0.20	0.05	0.32	0.57		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	M	3	3																					0.20	0.05	0.32	0.57		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	B	5	1	8.49	8.49	30.29	30.29	17.14	17.14	123.7	123.7	9.94	9.94		0.5	0.5		NA	NA		NA	NA		0.20	0.05	0.36	0.61	0.61	
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	B	5	2	8.49		30.29		17.14		123.7		9.94			0.5			NA			NA			0.20	0.05	0.36	0.61		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	B	5	3																					0.20	0.05	0.36	0.61		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	S	1	1	7.99	7.99	25.27	25.27	24.41	24.41	80.9	80.9	5.85	5.85	5.76	2.1	2.1	2.2	0.10	0.10	0.12	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	S	1	2	7.99		25.27		24.41		80.9		5.85			2.1			0.10			0.004			NA	NA	NA	NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	S	1	3																					NA	NA	NA	NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	M	4.5	1	8.00	8.00	27.91	27.91	24.01	24.01	79.0	79.1	5.67	5.68		2.2	2.2		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	M	4.5	2	8.00		27.91		24.01		79.1		5.68			2.2			0.12			0.005			NA	NA	NA	NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	M	4.5	3																					NA	NA	NA	NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	B	8	1	8.02	8.02	28.27	28.27	23.89	23.89	7.9	7.9	5.66	5.66		2.3	2.3		0.13	0.14		0.006	0.006		NA	NA	NA	NA	NA	
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	B	8	2	8.02		28.27		23.89		7.9		5.65			2.3			0.14			0.006			NA	NA	NA	NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	B	8	3																					NA	NA	NA	NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	S	1	1	7.93	7.93	22.24	22.24	24.91	24.91	80.7	80.7	5.89	5.89	5.75	2.2	2.2	2.5	0.15	0.15	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	S	1	2	7.93		22.24		24.91		80.7		5.89			2.2			0.15			0.006			NA	NA	NA	NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	S	1	3																					NA	NA	NA	NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	M	4	1	7.97	7.97	25.81	25.81	24.33	24.33	78.2	78.2	5.65	5.60		2.5	2.5		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	M	4	2	7.97		25.81		24.33		78.1		5.55			2.5			0.15			0.006			NA	NA	NA	NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	M	4	3																					NA	NA	NA	NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	B	7	1	7.99	7.99	26.21	26.21	24.24	24.24	77.7	77.7	5.61	5.61		2.7	2.7		0.13	0.14		0.005	0.006		NA	NA	NA	NA	NA	
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	B	7	2	7.99		26.21		24.24		77.7		5.60			2.7			0.14			0.006			NA	NA	NA	NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	B	7	3																					NA	NA	NA	NA		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	S	1	1	7.94	7.94	21.48	21.48	24.97	24.97	81.4	81.4	5.96	5.96	5.96	2.2	2.2	2.1	0.15	0.16	0.16	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	S	1	2	7.94		21.48		24.97		81.4		5.95			2.2			0.16			0.007			NA	NA	NA	NA		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	S	1	3																					NA	NA	NA	NA		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	M		1																					NA	NA	NA	NA		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	M		3																					NA	NA	NA	NA		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	B	3	1	7.94	7.94	21.94	21.94	24.89	24.89	79.5	79.6	5.82	5.83		1.9	1.9		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	B	3	2	7.94		21.94		24.89		79.6		5.83			1.9			0.16			0.006			NA	NA	NA	NA		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	B	3	3																					NA	NA	NA	NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	S	1	1	8.24	8.24	28.45	28.45	17.70	17.70	111.0	111.0	8.92	8.92	8.94	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	S	1	2	8.24		28.45		17.70		111.0		8.92			0.4			NA			NA			NA	NA	NA	NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	S	1	3																					NA	NA	NA	NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	M	3	1	8.26	8.26	29.00	29.00	17.41	17.41	111.4	111.4	8.95	8.95		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	M	3	2	8.26		29.00		17.41		111.4		8.95			0.6			NA			NA			NA	NA	NA	NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	M	3	3																					NA	NA	NA	NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	B	5	1	8.34	8.34	30.30	30.31	17.44	17.44	110.7	110.7	8.89	8.89		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	B	5	2	8.34		30.32		17.44		110.7		8.89			0.6			NA			NA			NA	NA	NA	NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	B	5	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	S	1	1	7.81	7.81	26.74	26.74	24.18	24.18	84.8	84.8	6.10	6.10	6.05	1.3	1.3	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	S	1	2	7.81		26.74		24.18		84.8		6.09			1.3			NA			NA			NA	NA	NA	NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	S	1	3																					NA	NA	NA	NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	M	10	1	7.90	7.90	28.37	28.37	23.90	23.90	83.8	83.8	6.00	6.01		1.2	1.2	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	M	10	2	7.90		28.37		23.90		83.8		6.01			1.2			NA			NA			NA	NA	NA	NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	M	10	3																					NA	NA	NA	NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	B	19	1	7.94	7.94	29.12	29.12	23.80	23.80	84.8	84.8	6.09	6.09		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	B	19	2	7.94		29.12		23.80		84.8		6.09			1.3			NA			NA			NA	NA	NA	NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	B	19	3																					NA	NA	NA	NA		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	S	1	1	8.51	8.51	30.30	30.30	17.12	17.12	126.9	126.9	10.20	10.20	9.59	0.8	0.8	1.4	NA	NA	NA	NA	NA	NA	0.20	0.03	0.33	0.56	0.56	0.59
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	S	1	2	8.51		30.30		17.12		126.9		10.20			0.8			NA			NA			0.20	0.03	0.33	0.56		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	S	1	3																					0.20	0.03	0.33	0.56		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	M	3.5	1	8.43	8.43	30.35	30.35	17.09	17.09	11.1	11.1	8.98	8.98		1.0	1.1		NA	NA		NA	NA		0.20	0.03	0.36	0.59	0.59	
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	M	3.5	2	8.43		30.35		17.09		11.1		8.98			1.1			NA			NA			0.20	0.03	0.36	0.59		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	M	3.5	3																					0.20	0.03	0.36	0.59		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	B	6	1	8.41	8.41	30.48	30.48	17.10	17.10	109.7	109.7	8.91	8.91		2.4	2.4		NA	NA		NA	NA		0.20	0.03	0.38	0.61	0.61	
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	B	6	2	8.41		30.48		17.10		109.7		8.91			2.4			NA			NA			0.20	0.03	0.38	0.61		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	B	6	3																					0.20	0.03	0.38	0.61		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	S	1	1	7.97	7.97	25.13	25.13	24.51	24.51	81.1	81.1	5.91	5.91	5.74	1.8	1.8	1.9	0.20	0.20	0.17	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	S	1	2	7.97		25.13		24.51		81.1		5.91			1.8			0.20			0.008			NA	NA	NA	NA		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	S	1	3																					NA	NA	NA	NA		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	M	7.5	1	7.98	7.98	27.46	27.46	24.13	24.13	77.7	77.7	5.57	5.57		1.9	1.9		0.15	0.15		0.006	0.006		NA	NA	NA	NA	NA	NA
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	M	7.5	2	7.98		27.46		24.13		77.7		5.56			1.9			0.15			0.006			NA	NA	NA	NA		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	M	7.5	3																					NA	NA	NA	NA		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	B	14	1	8.00	8.00	29.25	29.25	23.79	23.79	76.8	76.9	5.49	5.50		2.1	2.1		0.15	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	B	14	2	8.00		29.25		23.79		76.9		5.51			2.1			0.16			0.007			NA	NA	NA	NA		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	B	14	3																					NA	NA	NA	NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	S	1	1	7.98	7.98	26.32	26.32	24.49	24.49	80.5	80.5	5.79	5.79	5.69	2.1	2.1	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	S	1	2	7.98		26.32		24.49		80.5		5.79			2.1			NA			NA			NA	NA	NA	NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	S	1	3																					NA	NA	NA	NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	M	7	1	7.98	7.98	27.53	27.53	24.21	24.21	78.0	78.1	5.58	5.59		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	M	7	2	7.98		27.53		24.21		78.1		5.59			2.1			NA			NA			NA	NA	NA	NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	M	7	3																					NA	NA	NA	NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	B	13	1	7.99	7.99	28.45	28.45	24.01	24.01	77.2	77.2	5.52	5.52		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	B	13	2	7.99		28.45		24.01		77.2		5.51			1.7			NA			NA			NA	NA	NA	NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1 1 in calculating the geometric mean.
4.Due to the enforcement of Red Rainstorm Warning Signal and Thunderstorm Warning, the routine impact water quality monitoring on 10 May 2016 for Mid-Flood tide at SR1, SR5, SR8, SR10, SR11, C1, C2, C3, G1, G6 and Mid Ebb tide at C1, C2, C3, G1, G2, G3, G4, G5, G6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10, SR11. SR12 and SR13 were cancelled for safety concern.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	S	1	1	1	1	2	NA	NA	NA	NA	NA	NA	0.15	0.72	0.06	0.93	0.93	0.90	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	S	1	2	1			NA			NA			0.16	0.70	0.06	0.92			NA			NA			NA		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	S	1	3										0.17	0.72	0.06	0.95											
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	M	6	1	2	2		NA	NA		NA	NA		0.18	0.69	0.06	0.93			NA			NA			NA		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	M	6	2	1			NA			NA			0.19	0.70	0.05	0.94			NA			NA			NA		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	M	6	3										0.18	0.69	0.06	0.93											
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	B	11	1	2	2		NA	NA		NA	NA		0.15	0.62	0.05	0.82	0.82		NA			NA			NA		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	B	11	2	2			NA			NA			0.15	0.59	0.07	0.81			NA			NA			NA		
G2	10/5/2016	Mid-Flood	Rainy	Rough	8:52	12	B	11	3										0.17	0.60	0.06	0.83											
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	S	1	1	2	2	3	NA	NA	NA	NA	NA	NA	0.12	0.34	0.04	0.50	0.51	0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	S	1	2	2			NA			NA			0.12	0.35	0.04	0.51			NA			NA			NA		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	S	1	3										0.12	0.35	0.04	0.51											
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	M	17	1	2	3		NA	NA		NA	NA		0.14	0.35	0.04	0.53	0.51		NA			NA			NA		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	M	17	2	3			NA			NA			0.13	0.35	0.03	0.51			NA			NA			NA		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	M	17	3										0.12	0.34	0.03	0.49											
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	B	33	1	3	3		NA	NA		NA	NA		0.12	0.32	0.03	0.47	0.48		NA			NA			NA		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	B	33	2	3			NA			NA			0.13	0.32	0.03	0.48			NA			NA			NA		
G3	10/5/2016	Mid-Flood	Rainy	Rough	7:35	34	B	33	3										0.12	0.33	0.03	0.48											
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	S	1	1	2	2	3	NA	NA	NA	NA	NA	NA	0.22	0.37	0.03	0.62	0.62	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	S	1	2	2			NA			NA			0.21	0.37	0.03	0.61			NA			NA			NA		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	S	1	3										0.23	0.37	0.04	0.64											
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	M	6.5	1	3	3		NA	NA		NA	NA		0.22	0.35	0.04	0.61	0.60		NA			NA			NA		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	M	6.5	2	2			NA			NA			0.23	0.33	0.04	0.60			NA			NA			NA		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	M	6.5	3										0.22	0.35	0.03	0.60											
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	B	12	1	3	3		NA	NA		NA	NA		0.23	0.34	0.03	0.60	0.60		NA			NA			NA		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	B	12	2	3			NA			NA			0.23	0.34	0.03	0.60			NA			NA			NA		
G4	10/5/2016	Mid-Flood	Rainy	Rough	7:46	13	B	12	3										0.23	0.34	0.03	0.60											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	S	1	1	3	3		NA	NA		NA	NA		0.17	0.36	0.04	0.57	0.58		NA	NA		NA	NA		NA	NA	
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	S	1	2	2			NA			NA			0.17	0.38	0.03	0.58			NA			NA			NA		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	S	1	3										0.18	0.39	0.03	0.60											
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	M	3	1	3	3	3	NA	NA	NA	NA	NA	NA	0.19	0.36	0.03	0.58	0.58	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	M	3	2	2			NA			NA			0.17	0.35	0.04	0.56			NA			NA			NA		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	M	3	3										0.17	0.38	0.04	0.59											
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	B	5	1	4	4		NA	NA		NA	NA		0.18	0.39	0.03	0.60	0.59		NA	NA		NA	NA		NA	NA	
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	B	5	2	4			NA			NA			0.18	0.37	0.04	0.59			NA			NA			NA		
G5	10/5/2016	Mid-Flood	Rainy	Rough	7:51	6	B	5	3										0.17	0.37	0.03	0.57											
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	S	1	1	3	3		0.14	0.13		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	S	1	2	3			0.12			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	S	1	3										NA	NA	NA	NA											
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	M	4.5	1	3	4	3	0.14	0.15	0.14	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	M	4.5	2	4			0.15			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	M	4.5	3										NA	NA	NA	NA											
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	B	8	1	4	4		0.14	0.13		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	B	8	2	3			0.12			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	10/5/2016	Mid-Flood	Rainy	Rough	9:02	9	B	8	3										NA	NA	NA	NA											
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	S	1	1	4	4		0.15	0.16		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	S	1	2	4			0.16			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	S	1	3										NA	NA	NA	NA											
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	M	4	1	4	4	4	0.15	0.15	0.15	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	M	4	2	4			0.15			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	M	4	3										NA	NA	NA	NA											
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	B	7	1	4	4		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	B	7	2	4			0.13			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	10/5/2016	Mid-Flood	Rainy	Rough	8:43	8	B	7	3										NA	NA	NA	NA											
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	S	1	1	6	7	8	0.17	0.18	0.17	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	350	401	452	NA	NA	NA	<1	1	1
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	S	1	2	8			0.18			0.007			NA	NA	NA	NA			460			NA			<1		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	S	1	3										NA	NA	NA	NA											
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	M		1										NA	NA	NA	NA						NA					
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA	NA		NA	
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	M		3										NA	NA	NA	NA											
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	B	3	1	8	8		0.16	0.17		0.006	0.007		NA	NA	NA	NA	NA		540	509		NA	NA		<1	1	
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	B	3	2	8			0.17			0.007			NA	NA	NA	NA			480			NA			<1		
SR4	10/5/2016	Mid-Flood	Rainy	Rough	8:28	4	B	3	3										NA	NA	NA	NA											
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	S	1	3										NA	NA	NA	NA											
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	M	3	1	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	M	3	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	M	3	3										NA	NA	NA	NA											
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	B	5	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	B	5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/5/2016	Mid-Flood	Rainy	Rough	7:20	6	B	5	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	S	1	3										NA	NA	NA	NA											
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	M	10	1	2	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	M	10	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	M	10	3										NA	NA	NA	NA											
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	B	19	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	B	19	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/5/2016	Mid-Flood	Rainy	Rough	7:15	20	B	19	3										NA	NA	NA	NA											
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	S	1	1	2	2		NA	NA		NA	NA		0.19	0.36	0.03	0.58	0.58		NA	NA		NA	NA		NA	NA	
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	S	1	2	2			NA			NA			0.17	0.38	0.03	0.58			NA			NA			NA		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	S	1	3										0.18	0.38	0.03	0.59											
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	M	3.5	1	3	3	2	NA	NA	NA	NA	NA	NA	0.16	0.38	0.03	0.57	0.57	0.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	M	3.5	2	3			NA			NA			0.17	0.37	0.03	0.57			NA			NA			NA		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	M	3.5	3										0.18	0.37	0.03	0.58											
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	B	6	1	2	2		NA	NA		NA	NA		0.18	0.38	0.03	0.59	0.61		NA	NA		NA	NA		NA	NA	
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	B	6	2	2			NA			NA			0.23	0.37	0.03	0.63			NA			NA			NA		
SR9	10/5/2016	Mid-Flood	Rainy	Rough	8:10	7	B	6	3										0.19	0.37	0.04	0.60											
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	S	1	1	4	4		0.20	0.20		0.008	0.008		NA	NA	NA	NA	NA		440	345		NA	NA		<1	1	
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	S	1	2	4			0.20			0.008			NA	NA	NA	NA			270			NA			<1		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	S	1	3										NA	NA	NA	NA											
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	M	7.5	1	3	4	4	0.17	0.17	0.18	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	380	308	339	NA	NA	NA	<1	1	1
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	M	7.5	2	4			0.17			0.007			NA	NA	NA	NA			250			NA			<1		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	M	7.5	3										NA	NA	NA	NA											
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	B	14	1	4	4		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA		420	367		NA	NA		<1	1	
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	B	14	2	4			0.16			0.007			NA	NA	NA	NA			320			NA			<1		
SR12	10/5/2016	Mid-Flood	Rainy	Rough	8:12	15	B	14	3										NA	NA	NA	NA											
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	S	1	3										NA	NA	NA	NA											
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	M	7	1	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	M	7	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	M	7	3										NA	NA	NA	NA											
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	B	13	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/5/2016	Mid-Flood	Rainy	Rough	8:02	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.
4.Due to the enforcement of Red Rainstorm Warning Signal and Thunderstorm Warning, the routine impact water quality monitoring on 10 May 2016 for Mid-Flood tide at SR1, SR5, SR8, SR10, SR11, C1, C2, C3, G1, G6 and Mid Ebb tide at C1, C2, C3, G1, G2, G3, G4, G5, G6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10, SR11. SR12 and SR13 were cancelled for safety concern.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	S	1	1	7.95	7.95	19.89	19.89	25.19	25.19	87.6	87.7	6.44	6.45	6.13	2.1	2.1	2.3	0.10	0.10	0.11	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	S	1	2	7.95		19.89		25.19		87.8		6.46			2.1			0.10			0.004			NA	NA	NA	NA		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	S	1	3																					NA	NA	NA	NA		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	M	16	1	8.02	8.02	28.39	28.39	23.79	23.79	80.8	80.9	5.81	5.82		1.9	1.9		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	M	16	2	8.02		28.39		23.79		80.9		5.82			1.9			0.10			0.004			NA	NA	NA	NA		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	M	16	3																					NA	NA	NA	NA		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	B	31	1	8.03	8.03	30.19	30.19	23.40	23.40	78.7	78.8	5.63	5.64		2.8	2.8		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	B	31	2	8.03		30.19		23.40		78.8		5.64			2.8			0.13			0.005			NA	NA	NA	NA		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	B	31	3																					NA	NA	NA	NA		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	S	1	1	8.09	8.09	29.11	29.11	22.45	22.45	92.6	92.6	6.76	6.76	6.73	0.7	0.7	0.5	0.03	0.03	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	S	1	2	8.09		29.11		22.45		92.6		6.76			0.7			0.03			0.001			NA	NA	NA	NA		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	S	1	3																					NA	NA	NA	NA		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	M	4.5	1	8.10	8.10	29.34	29.34	23.49	23.49	92.8	92.8	6.70	6.70		0.6	0.6		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	M	4.5	2	8.10		29.34		23.49		92.8		6.70			0.6			0.05			0.002			NA	NA	NA	NA		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	M	4.5	3																					NA	NA	NA	NA		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	B	8	1	8.13	8.13	30.00	30.00	23.44	23.44	92.7	92.7	6.65	6.65		0.2	0.2		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	B	8	2	8.13		30.00		23.44		92.7		6.65			0.2			0.05			0.003			NA	NA	NA	NA		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	B	8	3																					NA	NA	NA	NA		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	S	1	1	8.20	8.20	29.79	29.79	23.61	23.61	93.5	93.5	6.77	6.77	6.78	0.6	0.6	0.6	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	S	1	2	8.20		29.79		23.61		93.5		6.77			0.6			0.02			0.001			NA	NA	NA	NA		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	S	1	3																					NA	NA	NA	NA		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	M	18	1	8.21	8.21	30.56	30.56	23.48	23.48	93.3	93.3	6.78	6.78		0.3	0.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	M	18	2	8.21		30.56		23.48		93.3		6.78			0.3			0.02			0.001			NA	NA	NA	NA		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	M	18	3																					NA	NA	NA	NA		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	B	35	1	8.20	8.20	29.97	29.97	23.57	23.57	92.7	92.7	6.72	6.72		0.8	0.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	B	35	2	8.20		29.97		23.57		92.7		6.72			0.8			0.01			0.001			NA	NA	NA	NA		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	B	35	3																					NA	NA	NA	NA		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	S	1	1	7.97	7.97	22.70	22.70	24.61	24.61	84.7	84.8	6.49	6.35	6.09	1.9	1.9	2.8	NA	NA	NA	NA	NA	NA	0.25	0.07	0.36	0.68	0.68	0.76
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	S	1	2	7.97		22.70		24.61		84.8		6.20			1.9			NA			NA			0.25	0.07	0.36	0.68		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	S	1	3																					0.25	0.07	0.36	0.68		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	M	14	1	8.02	8.02	29.18	29.18	23.67	23.67	80.8	80.9	5.82	5.83		2.1	2.1		NA	NA		NA	NA		0.19	0.05	0.56	0.80	0.80	
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	M	14	2	8.02		29.18		23.67		80.9		5.83			2.1			NA			NA			0.19	0.05	0.56	0.80		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	M	14	3																					0.19	0.05	0.56	0.80		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	B	27	1	8.03	8.03	30.79	30.79	23.27	23.27	78.2	78.3	5.59	5.60		4.5	4.5		NA	NA		NA	NA		0.24	0.04	0.51	0.79	0.79	
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	B	27	2	8.03		30.78		23.27		78.3		5.60			4.5			NA			NA			0.24	0.04	0.51	0.79		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	B	27	3																					0.24	0.04	0.51	0.79		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	S	1	1	7.99	7.99	26.67	26.67	24.09	24.09	84.3	84.3	6.09	6.09	6.92	1.6	1.6	1.8	NA	NA	NA	NA	NA	NA	0.12	0.01	0.47	0.60	0.60	0.57
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	S	1	2	7.99		26.67		24.09		84.2		6.08			1.6			NA			NA			0.12	0.01	0.47	0.60		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	S	1	3																					0.12	0.01	0.47	0.60		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	M	6	1	7.99	7.99	28.11	28.11	23.85	23.85	80.0	80.0	7.75	7.75		2.1	2.1		NA	NA		NA	NA		0.17	0.03	0.37	0.57	0.57	
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	M	6	2	7.99		28.11		23.85		79.9		7.74			2.1			NA			NA			0.17	0.03	0.37	0.57		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	M	6	3																					0.17	0.03	0.37	0.57		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	B	11	1	8.00	8.00	30.10	30.10	23.53	23.53	78.8	78.7	5.64	5.63		1.8	1.8		NA	NA		NA	NA		0.16	0.02	0.45	0.63	0.63	
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	B	11	2	8.00		30.10		23.53		78.6		5.62			1.8			NA			NA			0.16	0.02	0.45	0.63		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	B	11	3																					0.16	0.02	0.45	0.63		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	S	1	1	7.94	7.94	28.45	28.45	23.39	23.39	87.0	86.9	6.24	6.25	5.99	1.2	1.2	1.5	NA	NA	NA	NA	NA	NA	0.24	0.04	0.27	0.55	0.55	0.51
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	S	1	2	7.94		28.45		23.39		86.8		6.26			1.2			NA			NA			0.24	0.04	0.27	0.55		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	S	1	3																					0.24	0.04	0.27	0.55		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	M	17	1	7.94	7.94	30.22	30.22	23.69	23.69	80.6	80.5	5.74	5.73		1.4	1.4		NA	NA		NA	NA		0.25	0.01	0.26	0.52	0.52	
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	M	17	2	7.94		30.22		23.69		80.4		5.72			1.4			NA			NA			0.25	0.01	0.26	0.52		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	M	17	3																					0.25	0.01	0.26	0.52		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	B	33	1	8.00	8.00	31.09	31.09	23.43	23.43	81.1	81.2	5.77	5.78		1.8	1.8		NA	NA		NA	NA		0.22	0.01	0.23	0.46	0.46	
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	B	33	2	8.00		31.09		23.43		81.3		5.79			1.8			NA			NA			0.22	0.01	0.23	0.46		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	B	33	3																					0.22	0.01	0.23	0.46		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	S	1	1	7.94	7.94	28.80	28.80	23.99	23.99	81.6	81.7	5.83	5.84	5.63	1.4	1.4	7.9	NA	NA	NA	NA	NA	NA	0.34	0.02	0.28	0.64	0.64	0.73
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	S	1	2	7.94		28.80		23.99		81.8		5.85			1.4			NA			NA			0.34	0.02	0.28	0.64		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	S	1	3																					0.34	0.02	0.28	0.64		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	M	7.5	1	7.93	7.93	30.25	30.25	23.73	23.73	76.2	76.2	5.42	5.42		8.6	8.6		NA	NA		NA	NA		0.46	0.03	0.24	0.73	0.73	
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	M	7.5	2	7.93		30.25		23.73		76.1		5.41			8.6			NA			NA			0.46	0.03	0.24	0.73		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	M	7.5	3																					0.46	0.03	0.24	0.73		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	B	14	1	7.93	7.93	30.28	30.28	23.73	23.73	74.0	74.1	5.26	5.27		13.6	13.6		NA	NA		NA	NA		0.48	0.03	0.30	0.81	0.81	
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	B	14	2	7.93		30.28		23.73		74.1		5.27			13.6			NA			NA			0.48	0.03	0.30	0.81		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	B	14	3																					0.48	0.03	0.30	0.81		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	1	8.11	8.11	28.07	28.07	24.05	24.05	91.8	91.8	6.74	6.74	6.67	0.9	0.9	1.0	NA	NA	NA	NA	NA	NA	0.05	0.02	0.41	0.48	0.48	0.45
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	2	8.11		28.07		24.05		91.8		6.74			0.9			NA			NA			0.05	0.02	0.41	0.48		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	3																					0.05	0.02	0.41	0.48		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	1	8.11	8.11	29.33	29.33	23.94	23.94	90.0	90.0	6.59	6.59		0.8	0.8		NA	NA		NA	NA		0.03	0.07	0.36	0.46	0.46	
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	2	8.11		29.33		23.94		90.0		6.59			0.8			NA			NA			0.03	0.07	0.36	0.46		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	3																					0.03	0.07	0.36	0.46		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	1	8.11	8.11	29.44	29.45	23.99	23.99	88.6	88.6	6.29	6.29		1.3	1.3		NA	NA		NA	NA		0.03	0.01	0.38	0.42	0.42	
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	2	8.11		29.45		23.99		88.6		6.29			1.3			NA			NA			0.03	0.01	0.38	0.42		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	3																					0.03	0.01	0.38	0.42		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	S	1	1	8.14	8.14	29.59	29.59	23.42	23.42	91.9	91.9	6.72	6.72	6.75	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.04	0.01	0.39	0.44	0.44	0.44
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	S	1	2	8.14		29.59		23.42		91.9		6.72			0.4			NA			NA			0.04	0.01	0.39	0.44		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	S	1	3																					0.04	0.01	0.39	0.44		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	M	18	1	8.16	8.16	29.67	29.67	23.33	23.33	92.8	92.8	6.77	6.77		0.8	0.8		NA	NA		NA	NA		0.03	0.01	0.38	0.42	0.42	
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	M	18	2	8.16		29.67		23.33		92.8		6.77			0.8			NA			NA			0.03	0.01	0.38	0.42		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	M	18	3																					0.03	0.01	0.38	0.42		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	B	35	1	8.13	8.13	29.65	29.65	23.57	23.57	92.0	92.0	6.74	6.74		0.2	0.2		NA	NA		NA	NA		0.03	0.01	0.41	0.45	0.45	
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	B	35	2	8.13		29.65		23.57		92.0		6.74			0.2			NA			NA			0.03	0.01	0.41	0.45		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	B	35	3																					0.03	0.01	0.41	0.45		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	S	1	1	7.98	7.98	25.04	25.04	24.25	24.25	82.7	82.7	6.00	6.00	6.00	1.9	1.9	1.9	0.11	0.12	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	S	1	2	7.98		25.04		24.25		82.6		5.99			1.9			0.12			0.005			NA	NA	NA	NA		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	S	1	3																					NA	NA	NA	NA		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	M		1																					NA	NA	NA	NA		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	M		3																					NA	NA	NA	NA		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	B	3	1	7.98	7.98	25.81	25.81	24.13	24.13	80.7	80.8	5.85	5.86		1.8	1.8		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	B	3	2	7.98		25.81		24.13		80.8		5.86			1.8			0.13			0.005			NA	NA	NA	NA		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	B	3	3																					NA	NA	NA	NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	S	1	1	7.98	7.98	25.03	25.03	24.56	24.56	86.7	86.6	6.26	6.25	6.08	0.7	0.7	1.6	0.10	0.10	0.11	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	S	1	2	7.98		25.03		24.56		86.5		6.24			0.7			0.10			0.004			NA	NA	NA	NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	S	1	3																					NA	NA	NA	NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	M	4.5	1	7.98	7.98	28.14	28.14	23.89	23.89	82.1	82.2	5.90	5.91		2.1	2.1		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	M	4.5	2	7.98		28.14		23.89		82.2		5.91			2.1			0.10			0.004			NA	NA	NA	NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	M	4.5	3																					NA	NA	NA	NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	B	8	1	8.00	8.00	29.73	29.73	23.57	23.57	79.3	79.4	5.68	5.69		1.9	1.9		0.11	0.12		0.004	0.005		NA	NA	NA	NA	NA	
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	B	8	2	8.00		29.73		23.57		79.5		5.70			1.9			0.12			0.005			NA	NA	NA	NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	B	8	3																					NA	NA	NA	NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	S	1	1	7.98	7.98	25.31	25.31	24.33	24.33	83.9	83.8	6.07	6.06	5.96	1.3	1.3	1.6	0.10	0.10	0.11	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	S	1	2	7.98		25.31		24.33		83.7		6.05			1.3			0.10			0.004			NA	NA	NA	NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	S	1	3																					NA	NA	NA	NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	M	4	1	7.98	7.98	26.71	26.71	24.08	24.08	81.2	81.2	5.86	5.86		1.7	1.7		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	M	4	2	7.98		26.71		24.08		81.1		5.85			1.7			0.10			0.004			NA	NA	NA	NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	M	4	3																					NA	NA	NA	NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	B	7	1	7.98	7.98	28.19	28.19	23.89	23.89	78.4	78.5	5.63	5.64		1.9	1.9		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	B	7	2	7.98		28.19		23.89		78.6		5.65			1.9			0.13			0.005			NA	NA	NA	NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	S	1	1	7.96		25.95		24.34		82.9		5.56			0.9			0.12			0.005			NA	NA	NA	NA		
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	S	1	2	7.96	7.96	25.95	25.95	24.34	24.34	82.8	82.9	5.55	5.56		0.9	0.9		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	S	1	3																					NA	NA	NA	NA		
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	M		1																					NA	NA	NA	NA		
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	M		2		NA		NA		NA		NA		NA			NA	1.2		NA	0.12		NA	0.005	NA	NA	NA	NA	NA	NA
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	M		3																					NA	NA	NA	NA		
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	B	3	1	7.95		27.32		24.12		79.7		5.71			1.5			0.12			0.005			NA	NA	NA	NA		
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	B	3	2	7.95	7.95	27.32	27.32	24.12	24.12	79.7	79.7	5.72	5.72		1.5	1.5		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	B	3	3																					NA	NA	NA	NA		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	1	7.97		25.09		24.22		82.6		5.98			2.3			NA			NA			0.25	0.03	0.32	0.60		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	2	7.97	7.97	25.09	25.09	24.22	24.22	82.8	82.7	6.00	5.99		2.3	2.3		NA	NA		NA	NA		0.25	0.03	0.32	0.60	0.60	
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	3																					0.25	0.03	0.32	0.60		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	1	8.00		27.58		23.86		80.7		5.81			2.7			NA			NA			0.24	0.02	0.35	0.61		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	2	8.00	8.00	27.58	27.58	23.80	23.83	80.6	80.7	5.80	5.81		2.7	2.7	2.5	NA	NA	NA	NA	NA	NA	0.24	0.02	0.36	0.62	0.61	0.61
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	3																					0.24	0.02	0.36	0.62		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	1	8.01		28.19		23.77		80.1		5.77			2.6			NA			NA			0.24	0.03	0.34	0.61		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	2	8.01	8.01	28.19	28.19	23.77	23.77	80.0	80.1	5.76	5.77		2.6	2.6		NA	NA		NA	NA		0.24	0.03	0.35	0.62	0.61	
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	3																					0.24	0.03	0.34	0.61		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	S	1	1	8.01		27.44		23.44		92.2		6.26			0.6			NA			NA			NA	NA	NA	NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	S	1	2	8.01	8.01	27.44	27.44	23.44	23.44	92.2	92.2	6.26	6.26		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	S	1	3																					NA	NA	NA	NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	M	4	1	8.01		27.45		23.20		89.5		6.40			1.0			NA			NA			NA	NA	NA	NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	M	4	2	8.01	8.01	27.45	27.45	23.20	23.20	89.5	89.5	6.40	6.40		1.0	1.0	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	M	4	3																					NA	NA	NA	NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	B	7	1	8.07		29.21		23.19		89.3		6.40			1.2			NA			NA			NA	NA	NA	NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	B	7	2	8.07	8.07	29.21	29.21	23.19	23.19	89.3	89.3	6.40	6.40		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	B	7	3																					NA	NA	NA	NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	S	1	1	7.94		28.75		23.88		93.6		6.70			2.4			NA			NA			NA	NA	NA	NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	S	1	2	7.94	7.94	28.75	28.75	23.88	23.88	93.8	93.7	6.72	6.71		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	S	1	3																					NA	NA	NA	NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	M	9	1	7.99		29.84		23.80		94.4		6.72			0.8			NA			NA			NA	NA	NA	NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	M	9	2	7.99	7.99	29.84	29.84	23.80	23.80	94.6	94.5	6.74	6.73		0.8	0.8	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	M	9	3																					NA	NA	NA	NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	B	17	1	7.99		30.04		23.73		90.4		6.44			7.6			NA			NA			NA	NA	NA	NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	B	17	2	7.99	7.99	30.04	30.04	23.73	23.73	90.5	90.5	6.45	6.45		7.6	7.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	B	17	3																					NA	NA	NA	NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	S	1	1	8.17		29.77		22.91		90.5		6.65			0.5			NA			NA			NA	NA	NA	NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	S	1	2	8.17	8.17	29.77	29.77	22.91	22.91	90.5	90.5	6.65	6.65		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	S	1	3																					NA	NA	NA	NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	M	4.5	1	8.20		29.79		22.89		91.5		6.67			0.7			NA			NA			NA	NA	NA	NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	M	4.5	2	8.20	8.20	29.79	29.79	22.89	22.89	91.5	91.5	6.67	6.67		0.7	0.7	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	M	4.5	3																					NA	NA	NA	NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	B	8	1	8.16		29.81		23.10		92.9		6.77			0.2			NA			NA			NA	NA	NA	NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	B	8	2	8.16	8.16	29.81	29.81	23.10	23.10	92.9	92.9	6.77	6.77		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	B	8	3																					NA	NA	NA	NA		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	S	1	1	8.09		28.91		24.30		90.7		6.58			1.0			NA			NA			0.30	0.02	0.18	0.50		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	S	1	2	8.09	8.09	28.91	28.91	24.30	24.30	90.7	90.7	6.58	6.58		1.0	1.0		NA	NA		NA	NA		0.30	0.02	0.18	0.50	0.50	
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	S	1	3																					0.30	0.02	0.18	0.50		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	M	3.5	1	8.11		29.64		24.33		89.2		6.54			1.3			NA			NA			0.31	0.01	0.21	0.53		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	M	3.5	2	8.11	8.11	29.64	29.64	24.33	24.33	89.2	89.2	6.54	6.54		1.3	1.3	1.5	NA	NA	NA	NA	NA	NA	0.31	0.01	0.21	0.53	0.53	0.46
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	M	3.5	3																					0.31	0.01	0.21	0.53		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	B	6	1	8.12		30.02		24.21		87.5		6.48			2.2			NA			NA			0.12	0.01	0.22	0.35		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	B	6	2	8.12	8.12	30.02	30.02	24.21	24.21	87.5	87.5	6.48	6.48		2.2	2.2		NA	NA		NA	NA		0.12	0.01	0.22	0.35	0.35	
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	B	6	3																					0.12	0.01	0.22	0.35		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	S	1	1	8.17	8.17	29.65	29.65	23.42	23.42	94.4	94.4	6.80	6.80	6.79	0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	0.05	0.02	0.31	0.38	0.38	0.40
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	S	1	2	8.17		29.65		23.42		94.4		6.80			0.5			NA			NA			0.05	0.02	0.31	0.38		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	S	1	3																					0.05	0.02	0.31	0.38		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	M	5	1	8.15	8.15	29.70	29.70	23.55	23.55	93.5	93.5	6.78	6.78		0.4	0.4		NA	NA		NA	NA		0.08	0.01	0.33	0.42	0.42	
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	M	5	2	8.15		29.70		23.55		93.5		6.78			0.4			NA			NA			0.08	0.01	0.33	0.42		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	M	5	3																					0.08	0.01	0.33	0.42		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	B	9	1	8.12	8.12	29.71	29.71	23.56	23.56	91.9	91.9	6.69	6.69		0.9	0.9		NA	NA		NA	NA		0.05	0.01	0.34	0.40	0.40	
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	B	9	2	8.12		29.71		23.56		91.9		6.69			0.9			NA			NA			0.05	0.01	0.34	0.40		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	B	9	3																					0.05	0.01	0.34	0.40		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	S	1	1	8.16	8.16	29.73	29.73	23.40	23.40	92.1	92.1	6.77	6.77	6.75	0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	0.04	0.02	0.33	0.39	0.39	0.39
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	S	1	2	8.16		29.73		23.40		92.1		6.77			0.5			NA			NA			0.04	0.02	0.33	0.39		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	S	1	3																					0.04	0.02	0.33	0.39		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	M	5	1	8.16	8.16	29.98	29.98	23.51	23.51	92.5	92.5	6.72	6.72		0.3	0.3		NA	NA		NA	NA		0.04	0.01	0.34	0.39	0.39	
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	M	5	2	8.16		29.98		23.51		92.5		6.72			0.3			NA			NA			0.04	0.01	0.34	0.39		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	M	5	3																					0.04	0.01	0.34	0.39		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	B	9	1	8.15	8.15	30.01	30.01	23.49	23.49	93.7	93.7	6.73	6.73		0.9	0.9		NA	NA		NA	NA		0.04	0.01	0.35	0.40	0.40	
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	B	9	2	8.15		30.01		23.49		93.7		6.73			0.9			NA			NA			0.04	0.01	0.35	0.40		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	B	9	3																					0.04	0.01	0.35	0.40		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	S	1	1	7.97	7.97	27.51	27.51	24.05	24.05	80.4	80.5	5.77	5.78	5.63	1.8	1.8	5.2	0.13	0.14	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	S	1	2	7.97		27.51		24.05		80.6		5.79			1.8			0.14			0.005			NA	NA	NA	NA		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	S	1	3																					NA	NA	NA	NA		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	M	7.5	1	7.97	7.97	29.05	29.05	23.76	23.76	76.5	76.5	5.48	5.48		4.2	4.2		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	NA
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	M	7.5	2	7.97		29.05		23.76		76.4		5.47			4.2			0.10			0.004			NA	NA	NA	NA		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	M	7.5	3																					NA	NA	NA	NA		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	B	14	1	7.97	7.97	29.92	29.92	23.61	23.61	74.1	74.2	5.28	5.29		9.7	9.7		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	B	14	2	7.97		29.92		23.61		74.2		5.29			9.7			0.13			0.005			NA	NA	NA	NA		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	B	14	3																					NA	NA	NA	NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	S	1	1	7.96	7.96	28.98	28.98	23.95	23.95	80.6	80.7	5.76	5.77	5.62	2.1	2.1	7.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	S	1	2	7.96		28.98		23.95		80.8		5.77			2.1			NA			NA			NA	NA	NA	NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	S	1	3																					NA	NA	NA	NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	M	7	1	7.96	7.96	29.54	29.54	23.77	23.77	76.9	76.8	5.49	5.48		8.2	8.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	M	7	2	7.96		29.54		23.77		76.7		5.47			8.2			NA			NA			NA	NA	NA	NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	M	7	3																					NA	NA	NA	NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	B	13	1	7.97	7.97	30.31	30.31	23.60	23.60	74.7	74.7	5.32	5.32		13.0	13.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	B	13	2	7.97		30.31		23.60		74.6		5.31			13.0			NA			NA			NA	NA	NA	NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	S	1	1	8	7	6	0.13	0.14	0.13	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	12	14	20	NA	NA	NA	<1	1	1
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	S	1	2	6			0.14			0.006			NA	NA	NA	NA			16			NA			1		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	S	1	3										NA	NA	NA	NA											
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	M	16	1	4	4		0.10	0.12		0.004	0.005		NA	NA	NA	NA	NA		34	37		NA	NA		<1	1	
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	M	16	2	4			0.12			0.005			NA	NA	NA	NA			37			NA			<1		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	M	16	3										NA	NA	NA	NA											
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	B	31	1	6	7		0.16	0.16		0.007	0.007		NA	NA	NA	NA	NA		16	17		NA	NA		<1	1	
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	B	31	2	8			0.15			0.006			NA	NA	NA	NA			19			NA			1		
C1	12/5/2016	Mid-Flood	Fine	Moderate	11:25	32	B	31	3										NA	NA	NA	NA											
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	S	1	1	5	6	6	0.01	0.01	0.04	0.000	0.000	0.002	NA	NA	NA	NA	NA	NA	4	5	11	NA	NA	NA	1	1	1
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	S	1	2	7			<0.01			0.000			NA	NA	NA	NA			6			NA			1		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	S	1	3										NA	NA	NA	NA											
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	M	4.5	1	5	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		46	42		NA	NA		2	2	
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	M	4.5	2	4			0.02			0.001			NA	NA	NA	NA			39			NA			2		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	M	4.5	3										NA	NA	NA	NA											
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	B	8	1	7	7		0.09	0.10		0.005	0.005		NA	NA	NA	NA	NA		7	6		NA	NA		1	1	
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	B	8	2	7			0.10			0.005			NA	NA	NA	NA			5			NA			1		
C2	12/5/2016	Mid-Flood	Fine	Moderate	9:33	9	B	8	3										NA	NA	NA	NA											
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	S	1	1	9	9	5	<0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	81	78	25	NA	NA	NA	1	1	2
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	S	1	2	8			0.01			0.001			NA	NA	NA	NA			75			NA			1		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	S	1	3										NA	NA	NA	NA											
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	M	18	1	4	4		0.04	0.03		0.002	0.002		NA	NA	NA	NA	NA		21	24		NA	NA		1	2	
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	M	18	2	4			0.03			0.002			NA	NA	NA	NA			27			NA			2		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	M	18	3										NA	NA	NA	NA											
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	B	35	1	2	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		7	8		NA	NA		2	2	
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	B	35	2	4			<0.01			0.001			NA	NA	NA	NA			9			NA			2		
C3	12/5/2016	Mid-Flood	Fine	Moderate	11:05	36	B	35	3										NA	NA	NA	NA											
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	S	1	1	3	4		NA	NA		NA	NA		0.12	0.75	0.05	0.92	0.91		NA	NA		NA	NA		NA	NA	
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	S	1	2	5			NA			NA			0.11	0.75	0.05	0.91			NA			NA			NA		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	S	1	3										0.11	0.73	0.05	0.89											
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	M	14	1	6	7	6	NA	NA	NA	NA	NA	NA	0.09	0.54	0.05	0.68	0.69	0.72	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	M	14	2	7			NA			NA			0.10	0.55	0.04	0.69			NA			NA			NA		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	M	14	3										0.10	0.55	0.04	0.69											
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	B	27	1	6	7		NA	NA		NA	NA		0.09	0.44	0.04	0.57	0.58		NA	NA		NA	NA		NA	NA	
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	B	27	2	7			NA			NA			0.08	0.45	0.04	0.57			NA			NA			NA		
G1	12/5/2016	Mid-Flood	Fine	Moderate	11:05	28	B	27	3										0.10	0.45	0.04	0.59											
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.11	0.53	0.04	0.68	0.69	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	S	1	2	4			NA			NA			0.11	0.53	0.04	0.68			NA			NA			NA		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	S	1	3										0.12	0.54	0.04	0.70											
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	M	6	1	3	4		NA	NA		NA	NA		0.11	0.48	0.04	0.63	0.63		NA	NA		NA	NA		NA	NA	
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	M	6	2	4			NA			NA			0.11	0.47	0.05	0.63			NA			NA			NA		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	M	6	3										0.11	0.49	0.03	0.63											
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	B	11	1	4	4		NA	NA		NA	NA		0.10	0.42	0.04	0.56	0.55		NA	NA		NA	NA		NA	NA	
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	B	11	2	3			NA			NA			0.10	0.41	0.04	0.55			NA			NA			NA		
G2	12/5/2016	Mid-Flood	Fine	Moderate	10:10	12	B	11	3										0.09	0.42	0.04	0.55											
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	S	1	1	5	6	4	NA	NA	NA	NA	NA	NA	0.17	0.33	0.04	0.54	0.55	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	S	1	2	7			NA			NA			0.19	0.34	0.03	0.56			NA			NA			NA		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	S	1	3										0.18	0.33	0.04	0.55											
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	M	17	1	2	2		NA	NA		NA	NA		0.17	0.29	0.03	0.49	0.50		NA	NA		NA	NA		NA	NA	
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	M	17	2	2			NA			NA			0.17	0.30	0.03	0.50			NA			NA			NA		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	M	17	3										0.18	0.28	0.04	0.50											
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	B	33	1	3	3		NA	NA		NA	NA		0.21	0.33	0.03	0.57	0.56		NA	NA		NA	NA		NA	NA	
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	B	33	2	2			NA			NA			0.20	0.32	0.04	0.56			NA			NA			NA		
G3	12/5/2016	Mid-Flood	Fine	Moderate	8:50	34	B	33	3										0.19	0.33	0.03	0.55											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	S	1	1	2	2		NA	NA		NA	NA		0.34	0.30	0.03	0.67	0.68		NA	NA		NA	NA		NA	NA	
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	S	1	2	2			NA			NA			0.35	0.31	0.02	0.68			NA			NA			NA		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	S	1	3										0.36	0.30	0.03	0.69											
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	M	7.5	1	5	6	5	NA	NA	NA	NA	NA	NA	0.52	0.25	0.03	0.80	0.81	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	M	7.5	2	6			NA			NA			0.52	0.25	0.03	0.80			NA			NA			NA		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	M	7.5	3										0.55	0.26	0.02	0.83											
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	B	14	1	8	9		NA	NA		NA	NA		0.47	0.24	0.03	0.74	0.74		NA	NA		NA	NA		NA	NA	
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	B	14	2	9			NA			NA			0.49	0.24	0.03	0.76			NA			NA			NA		
G4	12/5/2016	Mid-Flood	Fine	Moderate	9:10	15	B	14	3										0.46	0.24	0.03	0.73											
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	1	6	5		NA	NA		NA	NA		0.07	0.35	0.03	0.45	0.44		NA	NA		NA	NA		NA	NA	
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	2	4			NA			NA			0.05	0.35	0.03	0.43			NA			NA			NA		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	3										0.06	0.35	0.03	0.44											
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	1	4	4	5	NA	NA	NA	NA	NA	NA	0.10	0.31	0.04	0.45	0.48	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	2	4			NA			NA			0.18	0.32	0.03	0.53			NA			NA			NA		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	3										0.12	0.30	0.04	0.46											
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	1	6	6		NA	NA		NA	NA		0.05	0.33	0.03	0.41	0.41		NA	NA		NA	NA		NA	NA	
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	2	5			NA			NA			0.05	0.31	0.04	0.40			NA			NA			NA		
G5	12/5/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	3										0.07	0.32	0.04	0.43											
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	S	1	1	5	5		NA	NA		NA	NA		<0.01	0.36	0.04	0.40	0.40		NA	NA		NA	NA		NA	NA	
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	S	1	2	5			NA			NA			<0.01	0.36	0.04	0.40			NA			NA			NA		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	S	1	3										<0.01	0.36	0.04	0.40											
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	M	18	1	3	4	6	NA	NA	NA	NA	NA	NA	0.03	0.36	0.04	0.43	0.42	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	M	18	2	5			NA			NA			0.02	0.36	0.04	0.42			NA			NA			NA		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	M	18	3										0.02	0.36	0.04	0.42											
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	B	35	1	8	9		NA	NA		NA	NA		0.09	0.37	0.04	0.50	0.50		NA	NA		NA	NA		NA	NA	
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	B	35	2	9			NA			NA			0.09	0.38	0.04	0.51			NA			NA			NA		
G6	12/5/2016	Mid-Flood	Fine	Moderate	10:18	36	B	35	3										0.08	0.38	0.04	0.50											
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	S	1	1	5	6		0.13	0.14		0.005	0.006		NA	NA	NA	NA	NA		31	29		NA	NA		<1	1	
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	S	1	2	6			0.14			0.006			NA	NA	NA	NA			27			NA			<1		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	S	1	3										NA	NA	NA	NA											
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	M		1		NA	5		NA	0.12		NA	0.005	NA	NA	NA	NA	NA	NA		NA	28	NA	NA	NA		NA	1
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	M		2										NA	NA	NA	NA											
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	M		3										NA	NA	NA	NA											
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	B	3	1	5	5		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA		28	26		NA	NA		<1	1	
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	B	3	2	5			0.10			0.004			NA	NA	NA	NA			25			NA			<1		
SR1	12/5/2016	Mid-Flood	Fine	Moderate	10:45	4	B	3	3										NA	NA	NA	NA											
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	S	1	1	3	4	4	0.12	0.12	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	S	1	2	4			0.11			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	S	1	3										NA	NA	NA	NA											
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	M	4.5	1	3	4		0.10	0.11		0.004	0.004		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	M	4.5	2	4			0.11			0.004			NA	NA	NA	NA			NA			NA			NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	M	4.5	3										NA	NA	NA	NA											
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	B	8	1	4	4		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	B	8	2	3			0.13			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	12/5/2016	Mid-Flood	Fine	Moderate	10:15	9	B	8	3										NA	NA	NA	NA											
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	S	1	1	3	3		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	S	1	2	3			0.12			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	S	1	3										NA	NA	NA	NA											
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	M	4	1	4	4	4	0.10	0.11	0.12	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	M	4	2	3			0.11			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	M	4	3										NA	NA	NA	NA											
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	B	7	1	4	4		0.12	0.13		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	B	7	2	4			0.13			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	12/5/2016	Mid-Flood	Fine	Moderate	10:05	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	S	1	1	5			0.13			0.005			NA	NA	NA	NA			160			NA			<1		
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	S	1	2	4	5		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		180	170		NA	NA		<1	1	
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	S	1	3										NA	NA	NA	NA											
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	M		1										NA	NA	NA	NA						NA					
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	M		2		NA	4		NA	0.13		NA	0.005	NA	NA	NA	NA	NA	NA		NA	197	NA	NA	NA		NA	1
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	M		3										NA	NA	NA	NA											
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	B	3	1	5			0.13			0.005			NA	NA	NA	NA			240			NA			<1		
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	B	3	2	3	4		0.12	0.13		0.005	0.005		NA	NA	NA	NA	NA		220	230		NA	NA		<1	1	
SR4	12/5/2016	Mid-Flood	Fine	Moderate	9:50	4	B	3	3										NA	NA	NA	NA											
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	1	3			NA			NA			0.11	0.61	0.05	0.77			NA			NA			NA		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	2	4	4		NA	NA		NA	NA		0.11	0.61	0.05	0.77	0.77		NA	NA		NA	NA		NA	NA	
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	S	1	3										0.12	0.61	0.05	0.78											
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	1	4			NA			NA			0.11	0.46	0.04	0.61			NA			NA			NA		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.10	0.46	0.04	0.60	0.60	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	M	5.5	3										0.10	0.46	0.04	0.60											
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	1	4			NA			NA			0.08	0.46	0.04	0.58			NA			NA			NA		
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	2	6	5		NA	NA		NA	NA		0.08	0.47	0.04	0.59	0.58		NA	NA		NA	NA		NA	NA	
SR5	12/5/2016	Mid-Flood	Fine	Moderate	10:30	11	B	10	3										0.08	0.46	0.04	0.58											
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	S	1	3										NA	NA	NA	NA											
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	M	4	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	M	4	2	3	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	M	4	3										NA	NA	NA	NA											
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	B	7	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	B	7	2	5	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/5/2016	Mid-Flood	Fine	Moderate	8:31	8	B	7	3										NA	NA	NA	NA											
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	S	1	3										NA	NA	NA	NA											
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	M	9	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	M	9	2	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	M	9	3										NA	NA	NA	NA											
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	B	17	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	B	17	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/5/2016	Mid-Flood	Fine	Moderate	8:30	18	B	17	3										NA	NA	NA	NA											
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	S	1	1	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	S	1	2	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	S	1	3										NA	NA	NA	NA											
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	M	4.5	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	M	4.5	2	8	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	M	4.5	3										NA	NA	NA	NA											
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	B	8	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	B	8	2	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/5/2016	Mid-Flood	Fine	Moderate	9:55	9	B	8	3										NA	NA	NA	NA											
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	S	1	1	13			NA			NA			0.05	0.36	0.03	0.44			NA			NA			NA		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	S	1	2	11	12		NA	NA		NA	NA		0.05	0.35	0.03	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	S	1	3										0.05	0.35	0.03	0.43											
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	M	3.5	1	7			NA			NA			0.12	0.35	0.03	0.50			NA			NA			NA		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	M	3.5	2	8	8	10	NA	NA	NA	NA	NA	NA	0.10	0.35	0.03	0.48	0.49	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	M	3.5	3										0.11	0.35	0.03	0.49											
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	B	6	1	10			NA			NA			0.06	0.36	0.04	0.46			NA			NA			NA		
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	B	6	2	9	10		NA	NA		NA	NA		0.06	0.37	0.03	0.46	0.46		NA	NA		NA	NA		NA	NA	
SR9	12/5/2016	Mid-Flood	Fine	Moderate	9:12	7	B	6	3										0.06	0.37	0.03	0.46											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	S	1	1	6	5	7	NA	NA	NA	NA	NA	NA	0.02	0.37	0.03	0.42	0.42	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	S	1	2	4			NA			NA			0.01	0.37	0.03	0.41			NA			NA			NA		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	S	1	3										0.03	0.36	0.03	0.42											
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	M	5	1	8	8		NA	NA		NA	NA		0.02	0.34	0.04	0.40	0.41		NA	NA		NA	NA		NA	NA	
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	M	5	2	7			NA			NA			0.06	0.35	0.02	0.43			NA			NA			NA		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	M	5	3										0.01	0.34	0.04	0.39											
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	B	9	1	8	8		NA	NA		NA	NA		<0.01	0.36	0.02	0.38	0.39		NA	NA		NA	NA		NA	NA	
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	B	9	2	8			NA			NA			0.02	0.37	0.02	0.41			NA			NA			NA		
SR10	12/5/2016	Mid-Flood	Fine	Moderate	10:41	10	B	9	3										<0.01	0.34	0.03	0.37											
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	0.03	0.36	0.03	0.42	0.42	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	S	1	2	7			NA			NA			0.02	0.37	0.03	0.42			NA			NA			NA		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	S	1	3										0.01	0.37	0.03	0.41											
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	M	5	1	6	6		NA	NA		NA	NA		<0.01	0.33	0.04	0.37	0.40		NA	NA		NA	NA		NA	NA	
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	M	5	2	6			NA			NA			0.04	0.34	0.03	0.41			NA			NA			NA		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	M	5	3										0.04	0.36	0.02	0.42											
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	B	9	1	8	7		NA	NA		NA	NA		0.01	0.34	0.02	0.37	0.36		NA	NA		NA	NA		NA	NA	
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	B	9	2	6			NA			NA			<0.01	0.32	0.03	0.35			NA			NA			NA		
SR11	12/5/2016	Mid-Flood	Fine	Moderate	11:28	10	B	9	3										<0.01	0.34	0.02	0.36											
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	S	1	1	6	6	6	0.15	0.15	0.14	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA	130	144	198	NA	NA	NA	<1	1	1
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	S	1	2	6			0.15			0.006			NA	NA	NA	NA			160			NA			<1		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	S	1	3										NA	NA	NA	NA											
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	M	7.5	1	4	5		0.14	0.13		0.005	0.005		NA	NA	NA	NA	NA		280	265		NA	NA		<1		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	M	7.5	2	5			0.12			0.005			NA	NA	NA	NA			250			NA			<1		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	M	7.5	3										NA	NA	NA	NA											
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	B	14	1	8	9		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA		190	204		NA	NA		<1	1	
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	B	14	2	9			0.14			0.005			NA	NA	NA	NA			220			NA			<1		
SR12	12/5/2016	Mid-Flood	Fine	Moderate	9:40	15	B	14	3										NA	NA	NA	NA											
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	S	1	1	11	12	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	S	1	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	S	1	3										NA	NA	NA	NA											
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	M	7	1	10	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	M	7	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	M	7	3										NA	NA	NA	NA											
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	B	13	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	B	13	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/5/2016	Mid-Flood	Fine	Moderate	9:25	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	S	1	1	7.96	7.96	19.83	19.83	25.22	25.22	90.1	90.1	6.61	6.62	6.24	2.0	2.0	2.3	0.13	0.14	0.12	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	S	1	2	7.96		19.83		25.22		90.1		6.62			2.0			0.14			0.006			NA	NA	NA	NA		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	S	1	3																					NA	NA	NA	NA		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	M	15.5	1	8.00	8.00	29.58	29.58	23.57	23.57	81.6	81.7	5.85	5.86		2.2	2.2		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	M	15.5	2	8.00		29.58		23.57		81.8		5.87			2.2			0.10			0.004			NA	NA	NA	NA		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	M	15.5	3																					NA	NA	NA	NA		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	B	30	1	8.02	8.02	30.14	30.14	23.42	23.42	79.2	79.3	5.67	5.68		2.8	2.8		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	B	30	2	8.02		30.14		23.42		79.3		5.68			2.8			0.13			0.005			NA	NA	NA	NA		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	B	30	3																					NA	NA	NA	NA		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	S	1	1	8.07	8.07	30.91	30.91	23.56	23.56	92.8	92.8	6.78	6.78	6.75	0.8	0.8	0.6	0.02	0.02	0.05	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	S	1	2	8.07		30.91		23.56		92.8		6.78			0.8			0.02			0.001			NA	NA	NA	NA		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	S	1	3																					NA	NA	NA	NA		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	M	4.5	1	8.11	8.11	31.01	31.01	23.61	23.61	93.0	93.0	6.72	6.72		0.4	0.4		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	M	4.5	2	8.11		31.01		23.61		93.0		6.72			0.4			0.03			0.002			NA	NA	NA	NA		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	M	4.5	3																					NA	NA	NA	NA		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	B	8	1	8.17	8.17	30.95	30.95	23.60	23.60	92.6	92.6	6.64	6.64		0.7	0.7		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA	
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	B	8	2	8.17		30.95		23.60		92.6		6.64			0.7			0.10			0.006			NA	NA	NA	NA		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	B	8	3																					NA	NA	NA	NA		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	S	1	1	8.17	8.17	29.73	29.73	23.05	23.05	92.1	92.1	6.77	6.77	6.78	0.6	0.6	0.6	0.03	0.03	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	S	1	2	8.17		29.73		23.05		92.1		6.77			0.6			0.03			0.002			NA	NA	NA	NA		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	S	1	3																					NA	NA	NA	NA		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	M	18	1	8.19	8.19	30.44	30.44	23.10	23.10	93.0	93.0	6.79	6.79		0.3	0.3		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	M	18	2	8.19		30.44		23.10		93.0		6.79			0.3			0.05			0.003			NA	NA	NA	NA		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	M	18	3																					NA	NA	NA	NA		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	B	35	1	8.18	8.18	30.45	30.45	23.11	23.11	92.5	92.5	6.71	6.71		0.9	0.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	B	35	2	8.18		30.45		23.11		92.5		6.71			0.9			0.02			0.001			NA	NA	NA	NA		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	B	35	3																					NA	NA	NA	NA		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	S	1	1	7.97	7.97	23.12	23.12	24.55	24.55	87.2	87.3	6.37	6.38	6.08	1.9	1.9	3.5	NA	NA	NA	NA	NA	NA	0.14	0.02	0.48	0.64	0.64	0.71
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	S	1	2	7.97		23.12		24.55		87.3		6.38			1.9			NA			NA			0.14	0.02	0.48	0.64		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	S	1	3																					0.14	0.02	0.48	0.64		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	M	13	1	8.02	8.02	29.88	29.88	23.47	23.47	80.9	80.9	5.79	5.79		3.4	3.4		NA	NA		NA	NA		0.17	0.01	0.58	0.76	0.76	
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	M	13	2	8.02		29.88		23.47		80.8		5.78			3.4			NA			NA			0.17	0.01	0.58	0.76		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	M	13	3																					0.17	0.01	0.58	0.76		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	B	25	1	8.03	8.03	30.75	30.75	23.27	23.27	78.4	78.4	5.61	5.61		5.3	5.3		NA	NA		NA	NA		0.15	0.03	0.56	0.74	0.74	
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	B	25	2	8.03		30.75		23.27		78.3		5.60			5.3			NA			NA			0.15	0.03	0.56	0.74		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	B	25	3																					0.15	0.03	0.56	0.74		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	S	1	1	8.01	8.01	26.20	26.20	24.57	24.57	88.7	88.7	6.36	6.36	6.10	1.2	1.2	1.6	NA	NA	NA	NA	NA	NA	0.16	0.06	0.48	0.70	0.70	0.65
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	S	1	2	8.01		26.20		24.57		88.7		6.36			1.2			NA			NA			0.16	0.06	0.48	0.70		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	S	1	3																					0.16	0.06	0.48	0.70		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	M	6	1	8.00	8.00	28.56	28.56	23.88	23.88	81.6	81.6	5.85	5.85		1.4	1.4		NA	NA		NA	NA		0.07	0.04	0.51	0.62	0.62	
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	M	6	2	8.00		28.56		23.88		81.5		5.84			1.4			NA			NA			0.07	0.04	0.51	0.62		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	M	6	3																					0.07	0.03	0.51	0.61		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	B	11	1	8.01	8.01	29.87	29.87	23.64	23.64	79.3	79.4	5.67	5.68		2.1	2.1		NA	NA		NA	NA		0.13	0.03	0.46	0.62	0.62	
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	B	11	2	8.01		29.87		23.64		79.5		5.69			2.1			NA			NA			0.13	0.03	0.46	0.62		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	B	11	3																					0.13	0.03	0.46	0.62		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	S	1	1	7.94	7.94	28.27	28.27	23.92	23.92	84.7	84.8	6.08	6.09	5.84	1.1	1.1	1.4	NA	NA	NA	NA	NA	NA	0.12	0.04	0.36	0.52	0.53	0.52
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	S	1	2	7.94		28.27		23.92		84.9		6.10			1.1			NA			NA			0.13	0.04	0.36	0.53		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	S	1	3																					0.13	0.04	0.36	0.53		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	M	16.5	1	7.94	7.94	30.07	30.07	23.67	23.67	78.2	78.3	5.57	5.58		1.3	1.3		NA	NA		NA	NA		0.11	0.02	0.24	0.37	0.37	
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	M	16.5	2	7.94		30.07		23.67		78.4		5.59			1.3			NA			NA			0.11	0.02	0.24	0.37		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	M	16.5	3																					0.11	0.02	0.24	0.37		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	B	32	1	7.98	7.98	30.94	30.94	23.46	23.46	81.4	81.3	5.78	5.78		1.8	1.8		NA	NA		NA	NA		0.25	0.05	0.36	0.66	0.66	
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	B	32	2	7.98		30.94		23.46		81.2		5.77			1.8			NA			NA			0.25	0.05	0.36	0.66		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	B	32	3																					0.25	0.05	0.36	0.66		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	S	1	1	7.94	7.94	28.59	28.59	24.07	24.07	80.4	80.5	5.74	5.75	5.57	1.6	1.6	6.8	NA	NA	NA	NA	NA	NA	0.30	0.03	0.35	0.68	0.69	0.74
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	S	1	2	7.94		28.59		24.07		80.6		5.76			1.6			NA			NA			0.31	0.03	0.35	0.69		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	S	1	3																					0.31	0.03	0.35	0.69		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	M	8	1	7.93	7.93	30.04	30.04	23.77	23.77	75.8	75.9	5.39	5.40		6.0	6.0		NA	NA		NA	NA		0.46	0.02	0.24	0.72	0.72	
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	M	8	2	7.93		30.04		23.77		75.9		5.40			6.0			NA			NA			0.46	0.02	0.24	0.72		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	M	8	3																					0.46	0.02	0.24	0.72		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	B	15	1	7.93	7.93	30.29	30.29	23.73	23.73	73.3	73.2	5.23	5.22		12.8	12.8		NA	NA		NA	NA		0.42	0.03	0.35	0.80	0.80	
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	B	15	2	7.93		30.29		23.73		73.1		5.21			12.8			NA			NA			0.42	0.03	0.35	0.80		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	B	15	3																					0.42	0.03	0.35	0.80		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	S	1	1	8.05	8.05	29.45	29.45	23.72	23.72	91.9	91.9	6.74	6.74	6.67	0.6	0.6	0.9	NA	NA	NA	NA	NA	NA	0.03	0.02	0.36	0.41	0.41	0.43
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	S	1	2	8.05		29.45		23.72		91.9		6.74			0.6			NA			NA			0.03	0.02	0.36	0.41		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	S	1	3																					0.03	0.02	0.36	0.41		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	M	4.5	1	8.10	8.10	29.33	29.33	23.79	23.79	90.2	90.2	6.60	6.60		0.8	0.8		NA	NA		NA	NA		0.04	0.03	0.35	0.42	0.42	
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	M	4.5	2	8.10		29.33		23.79		90.2		6.60			0.8			NA			NA			0.04	0.03	0.35	0.42		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	M	4.5	3																					0.04	0.03	0.35	0.42		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	B	8	1	8.09	8.09	29.49	29.49	23.79	23.79	92.6	92.6	6.27	6.27		1.2	1.2		NA	NA		NA	NA		0.06	0.02	0.39	0.47	0.47	
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	B	8	2	8.09		29.49		23.79		92.6		6.27			1.2			NA			NA			0.06	0.02	0.39	0.47		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	B	8	3																					0.06	0.02	0.39	0.47		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	S	1	1	8.12	8.12	29.44	29.44	22.79	22.79	92.8	92.8	6.76	6.76	6.78	0.5	0.5	0.5	NA	NA	NA	NA	NA	NA	0.03	0.02	0.41	0.46	0.46	0.47
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	S	1	2	8.12		29.44		22.79		92.8		6.76			0.5			NA			NA			0.03	0.02	0.41	0.46		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	S	1	3																					0.03	0.02	0.41	0.46		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	M	18	1	8.15	8.15	29.69	29.69	23.52	23.52	92.9	92.9	6.79	6.79		0.9	0.9		NA	NA		NA	NA		0.03	0.01	0.43	0.47	0.47	
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	M	18	2	8.15		29.69		23.52		92.9		6.79			0.9			NA			NA			0.03	0.01	0.43	0.47		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	M	18	3																					0.03	0.01	0.43	0.47		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	B	35	1	8.12	8.12	29.77	29.77	23.41	23.41	93.4	93.4	6.80	6.80		0.1	0.1		NA	NA		NA	NA		0.04	0.01	0.42	0.47	0.47	
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	B	35	2	8.12		29.77		23.41		93.4		6.80			0.1			NA			NA			0.04	0.01	0.42	0.47		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	B	35	3																					0.04	0.01	0.42	0.47		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	S	1	1	7.99	7.99	24.45	24.45	24.43	24.43	87.1	84.2	6.34	6.34	6.34	1.8	1.8	1.8	0.10	0.10	0.10	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	S	1	2	7.99		24.45		24.43		87.1		6.33			1.8			0.10			0.004			NA	NA	NA	NA		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	S	1	3																					NA	NA	NA	NA		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	M		2																					NA	NA	NA	NA		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	M		3																					NA	NA	NA	NA		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	B	3	1	7.99	7.99	25.85	25.85	24.13	24.13	81.1	81.2	5.88	5.89		1.8	1.8		0.09	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	B	3	2	7.99		25.85		24.13		81.2		5.89			1.8			0.10			0.004			NA	NA	NA	NA		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	B	3	3																					NA	NA	NA	NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	S	1	1	8.00	8.00	24.75	24.75	25.42	25.42	91.2	91.3	6.50	6.51	6.23	1.0	1.0	1.1	0.10	0.10	0.11	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	S	1	2	8.00		24.75		25.42		91.3		6.51			1.0			0.10			0.005			NA	NA	NA	NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	S	1	3																					NA	NA	NA	NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	M	4	1	8.00	8.00	27.75	27.75	24.05	24.05	82.7	82.8	5.94	5.95		1.2	1.2		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	M	4	2	8.00		27.75		24.05		82.8		5.95			1.2			0.10			0.004			NA	NA	NA	NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	M	4	3																					NA	NA	NA	NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	B	7	1	8.00	8.00	28.80	28.80	23.93	23.93	81.0	81.1	5.79	5.80		1.2	1.2		0.13	0.14		0.005	0.006		NA	NA	NA	NA	NA	
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	B	7	2	8.00		28.80		23.93		81.2		5.81			1.2			0.14			0.006			NA	NA	NA	NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	B	7	3																					NA	NA	NA	NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	S	1	1	8.00	8.00	26.71	26.71	24.47	24.59	86.7	86.8	6.20	6.21	6.12	0.4	0.5	1.0	0.10	0.10	0.11	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	S	1	2	8.00		26.71		24.70		86.9		6.22			0.6			0.10			0.004			NA	NA	NA	NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	S	1	3																					NA	NA	NA	NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	M	4.5	1	8.00	8.00	28.54	28.54	24.11	24.11	84.1	84.2	6.01	6.02		1.2	1.2		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	M	4.5	2	8.00		28.54		24.11		84.3		6.03			1.2			0.11			0.005			NA	NA	NA	NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	M	4.5	3																					NA	NA	NA	NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	B	8	1	8.00	8.00	29.09	29.09	23.91	23.91	81.9	81.9	5.84	5.84		1.4	1.4		0.12	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	B	8	2	8.00		29.09		23.91		81.8		5.83			1.4			0.13			0.005			NA	NA	NA	NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	B	8	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	S	1	1	7.99	7.99	25.01	25.01	25.03	25.03	87.1	87.1	6.25	6.25	6.25	0.2	0.2	0.6	0.15	0.16	0.14	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	S	1	2	7.99		25.01		25.03		87.0		6.24			0.2			0.16			0.007			NA	NA	NA	NA		
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	S	1	3																					NA	NA	NA	NA		
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	M		2																					NA	NA	NA	NA		
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	M		3																					NA	NA	NA	NA		
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	B	3	1	7.98	7.98	26.47	26.47	24.37	24.37	83.2	83.3	5.98	5.99		1.0	1.0	2.3	0.13	0.13	1.0	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	B	3	2	7.98		26.47		24.37		83.4		6.00			1.0			0.13			0.005			NA	NA	NA	NA		
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	B	3	3																					NA	NA	NA	NA		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	S	1	1	7.99	7.99	25.30	25.30	24.25	24.25	87.4	87.5	6.35	6.36	6.09	1.9	1.9	2.3	NA	NA	NA	NA	NA	NA	0.01	0.02	0.72	0.75	0.75	0.66
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	S	1	2	7.99		25.30		24.25		87.6		6.37			1.9			NA			NA			0.01	0.02	0.72	0.75		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	S	1	3																					0.01	0.02	0.72	0.75		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	M	5	1	8.00	8.00	27.68	27.68	23.85	23.85	80.7	80.8	5.82	5.83		2.3	2.3		NA	NA		NA	NA		0.03	0.07	0.58	0.68	0.68	
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	M	5	2	8.00		27.68		23.85		80.8		5.83			2.3			NA			NA			0.03	0.07	0.58	0.68		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	M	5	3																					0.03	0.07	0.58	0.68		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	B	9	1	8.01	8.01	28.42	28.42	23.72	23.72	79.9	79.9	5.76	5.76		2.8	2.8		NA	NA		NA	NA		0.04	0.04	0.46	0.54	0.54	
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	B	9	2	8.01		28.42		23.72		79.8		5.75			2.8			NA			NA			0.04	0.04	0.46	0.54		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	B	9	3																					0.04	0.04	0.46	0.54		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	S	1	1	8.07	8.07	29.44	29.44	23.45	23.45	90.1	90.1	6.55	6.55	6.48	0.6	0.6	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	S	1	2	8.07		29.44		23.45		90.1		6.55			0.6			NA			NA			NA	NA	NA	NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	S	1	3																					NA	NA	NA	NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	M	4	1	8.10	8.10	29.42	29.42	23.22	23.22	89.4	89.4	6.41	6.41		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	M	4	2	8.10		29.42		23.22		89.4		6.41			1.1			NA			NA			NA	NA	NA	NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	M	4	3																					NA	NA	NA	NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	B	7	1	8.11	8.11	29.50	29.50	23.19	23.19	89.9	89.9	6.42	6.42		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	B	7	2	8.11		29.50		23.19		89.9		6.42			1.3			NA			NA			NA	NA	NA	NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	B	7	3																					NA	NA	NA	NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	S	1	1	7.89	7.89	28.80	28.80	23.86	23.86	95.6	95.5	6.84	6.83	6.75	2.2	2.2	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	S	1	2	7.89		28.80		23.86		95.4		6.82			2.2			NA			NA			NA	NA	NA	NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	S	1	3																					NA	NA	NA	NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	M	9	1	7.98	7.98	29.81	29.80	23.79	23.79	93.8	93.7	6.68	6.67		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	M	9	2	7.98		29.80		23.79		93.6		6.66			1.0			NA			NA			NA	NA	NA	NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	M	9	3																					NA	NA	NA	NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	B	17	1	7.99	7.99	30.00	30.00	23.74	23.74	91.0	91.1	6.48	6.49		5.6	5.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	B	17	2	7.99		30.00		23.74		91.2		6.50			5.6			NA			NA			NA	NA	NA	NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	B	17	3																					NA	NA	NA	NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	S	1	1	8.09	8.09	29.88	29.88	23.21	23.21	92.3	92.3	6.76	6.76	6.78	0.6	0.6	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	S	1	2	8.09		29.88		23.21		92.3		6.76			0.6			NA			NA			NA	NA	NA	NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	S	1	3																					NA	NA	NA	NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	M	4.5	1	8.10	8.10	29.31	29.31	23.39	23.39	93.5	93.5	6.80	6.80		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	M	4.5	2	8.10		29.31		23.39		93.5		6.80			0.7			NA			NA			NA	NA	NA	NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	M	4.5	3																					NA	NA	NA	NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	B	8	1	8.09	8.09	29.34	29.34	23.33	23.33	92.3	92.3	6.74	6.74		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	B	8	2	8.09		29.34		23.33		92.3		6.74			0.1			NA			NA			NA	NA	NA	NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	B	8	3																					NA	NA	NA	NA		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	S	1	1	8.12	8.12	29.41	29.41	23.28	23.28	90.6	90.6	6.59	6.59	6.67	0.7	0.7	0.9	NA	NA	NA	NA	NA	NA	0.04	0.03	0.39	0.46	0.46	0.46
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	S	1	2	8.12		29.41		23.28		90.6		6.58			0.7			NA			NA			0.04	0.03	0.39	0.46		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	S	1	3																					0.04	0.03	0.39	0.46		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	M	3.5	1	8.10	8.10	29.33	29.33	23.26	23.26	91.7	91.7	6.75	6.75		1.0	1.0		NA	NA		NA	NA		0.03	0.02	0.42	0.47	0.47	
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	M	3.5	2	8.10		29.33		23.26		91.7		6.75			1.0			NA			NA			0.03	0.02	0.42	0.47		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	M	3.5	3																					0.03	0.02	0.42	0.47		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	B	6	1	8.10	8.10	29.21	29.21	23.20	23.20	90.2	90.2	6.55	6.55		1.1	1.1		NA	NA		NA	NA		0.03	0.01	0.41	0.45	0.45	
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	B	6	2	8.10		29.21		23.20		90.2		6.55			1.1			NA			NA			0.03	0.01	0.41	0.45		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	B	6	3																					0.03	0.01	0.41	0.45		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTUU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	S	1	1	8.15	8.15	27.77	27.77	23.50	23.50	93.7	93.7	6.79	6.79	6.78	0.5	0.5	0.7	NA	NA	NA	NA	NA	NA	0.05	0.01	0.33	0.39	0.39	0.40
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	S	1	2	8.15		27.77		23.50		93.7		6.79			0.5			NA			NA			0.05	0.01	0.33	0.39		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	S	1	3																					0.05	0.01	0.33	0.39		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	M	5	1	8.13	8.13	30.10	30.10	23.49	23.49	93.5	93.5	6.77	6.77		0.6	0.6		NA	NA		NA	NA		0.06	0.01	0.32	0.39	0.39	
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	M	5	2	8.13		30.10		23.49		93.5		6.77			0.6			NA			NA			0.06	0.01	0.32	0.39		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	M	5	3																					0.06	0.01	0.32	0.39		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	B	9	1	8.11	8.11	29.97	29.97	23.47	23.47	92.1	92.1	6.70	6.70		0.9	0.9		NA	NA		NA	NA		0.05	0.02	0.36	0.43	0.43	
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	B	9	2	8.11		29.97		23.47		92.1		6.70			0.9			NA			NA			0.05	0.02	0.36	0.43		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	B	9	3																					0.05	0.02	0.36	0.43		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	S	1	1	8.16	8.16	29.34	29.34	23.41	23.41	92.9	92.9	6.77	6.77	6.74	0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	0.04	0.02	0.31	0.37	0.37	0.39
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	S	1	2	8.16		29.34		23.41		92.9		6.77			0.5			NA			NA			0.04	0.02	0.31	0.37		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	S	1	3																					0.04	0.02	0.31	0.37		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	M	5	1	8.14	8.14	29.35	29.35	23.50	23.50	93.4	93.4	6.70	6.70		0.6	0.6		NA	NA		NA	NA		0.03	0.01	0.33	0.37	0.37	
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	M	5	2	8.14		29.35		23.50		93.4		6.70			0.6			NA			NA			0.03	0.01	0.33	0.37		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	M	5	3																					0.03	0.01	0.33	0.37		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	B	9	1	8.11	8.11	29.47	29.47	23.41	23.41	93.0	93.0	6.72	6.72		0.8	0.8		NA	NA		NA	NA		0.04	0.03	0.36	0.43	0.43	
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	B	9	2	8.11		29.47		23.41		93.0		6.72			0.8			NA			NA			0.04	0.03	0.36	0.43		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	B	9	3																					0.04	0.03	0.36	0.43		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	S	1	1	8.00	8.00	26.39	26.39	24.73	24.73	85.8	85.9	6.14	6.15	5.91	0.8	0.8	2.0	0.12	0.13	0.13	0.005	0.006	0.005	NA	NA	NA	NA	NA	NA
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	S	1	2	8.00		26.39		24.73		85.9		6.15			0.8			0.13			0.006			NA	NA	NA	NA		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	S	1	3																					NA	NA	NA	NA		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	M	8	1	7.99	7.99	28.46	28.46	23.98	23.98	79.3	79.4	5.67	5.68		1.6	1.6		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	M	8	2	7.99		28.46		23.98		79.4		5.68			1.6			0.13			0.005			NA	NA	NA	NA		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	M	8	3																					NA	NA	NA	NA		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	B	15	1	7.99	7.99	30.19	30.19	23.62	23.62	75.4	75.5	5.38	5.39		3.5	3.5		0.13	0.14		0.005	0.005		NA	NA	NA	NA	NA	
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	B	15	2	7.99		30.19		23.62		75.5		5.39			3.5			0.14			0.005			NA	NA	NA	NA		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	B	15	3																					NA	NA	NA	NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	S	1	1	7.98	7.98	29.59	29.59	24.11	24.11	80.7	80.7	5.73	5.73	5.61	2.1	2.1	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	S	1	2	7.98		29.59		24.11		80.6		5.72			2.1			NA			NA			NA	NA	NA	NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	S	1	3																					NA	NA	NA	NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	M	7.5	1	7.98	7.98	9.76	19.76	23.81	23.81	77.1	77.1	5.49	5.49		3.3	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	M	7.5	2	7.98		29.76		23.81		77.0		5.48			3.3			NA			NA			NA	NA	NA	NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	M	7.5	3																					NA	NA	NA	NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	B	14	1	7.99	7.99	30.23	30.23	23.63	23.63	75.1	75.2	5.35	5.36		4.1	4.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	B	14	2	7.99		30.23		23.63		75.2		5.36			4.1			NA			NA			NA	NA	NA	NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	B	14	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	S	1	1	3	3	5	0.15	0.14	0.14	0.007	0.006	0.006	NA	NA	NA	NA	NA	NA	29	30	33	NA	NA	NA	<1	1	1
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	S	1	2	3			0.13			0.006			NA	NA	NA	NA			31			NA			<1		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	S	1	3										NA	NA	NA	NA											
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	M	15.5	1	5	5		0.11	0.11		0.004	0.004		NA	NA	NA	NA	NA		87	91		NA	NA		<1	1	
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	M	15.5	2	4			0.11			0.004			NA	NA	NA	NA			96			NA			<1		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	M	15.5	3										NA	NA	NA	NA											
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	B	30	1	7	8		0.16	0.16		0.007	0.006		NA	NA	NA	NA	NA		12	13		NA	NA		<1	1	
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	B	30	2	8			0.15			0.006			NA	NA	NA	NA			14			NA			<1		
C1	12/5/2016	Mid-Ebb	Fine	Moderate	13:15	31	B	30	3										NA	NA	NA	NA											
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	S	1	1	5	5	4	<0.01	0.01	0.04	0.000	0.000	0.002	NA	NA	NA	NA	NA	NA	11	10	10	NA	NA	NA	1	1	2
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	S	1	2	4			<0.01			0.000			NA	NA	NA	NA			9			NA			1		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	S	1	3										NA	NA	NA	NA											
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	M	4.5	1	3	4		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		6	5		NA	NA		2	2	
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	M	4.5	2	5			0.03			0.002			NA	NA	NA	NA			5			NA			2		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	M	4.5	3										NA	NA	NA	NA											
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	B	8	1	4	5		0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA		15	16		NA	NA		2	2	
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	B	8	2	5			0.08			0.005			NA	NA	NA	NA			17			NA			2		
C2	12/5/2016	Mid-Ebb	Fine	Moderate	14:34	9	B	8	3										NA	NA	NA	NA											
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	S	1	1	2	3		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		13	12		NA	NA		2	2	
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	S	1	2	3			0.03			0.002			NA	NA	NA	NA			11			NA			1		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	S	1	3										NA	NA	NA	NA											
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	M	18	1	4	5	4	0.04	0.03	0.02	0.002	0.001	0.001	NA	NA	NA	NA	NA	NA	14	16	17	NA	NA	NA	2	2	2
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	M	18	2	5			<0.01			0.001			NA	NA	NA	NA			18			NA			1		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	M	18	3										NA	NA	NA	NA											
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	B	35	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		24	25		NA	NA		1	2	
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	B	35	2	4			<0.01			0.001			NA	NA	NA	NA			27			NA			2		
C3	12/5/2016	Mid-Ebb	Fine	Moderate	13:21	36	B	35	3										NA	NA	NA	NA											
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.10	0.80	0.03	0.93	0.93	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	S	1	2	4			NA			NA			0.12	0.75	0.06	0.93			NA			NA			NA		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	S	1	3										0.10	0.76	0.06	0.92											
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	M	13	1	4	4		NA	NA		NA	NA		0.10	0.55	0.06	0.71	0.72		NA	NA		NA	NA		NA	NA	
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	M	13	2	4			NA			NA			0.11	0.56	0.05	0.72			NA			NA			NA		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	M	13	3										0.12	0.56	0.05	0.73											
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	B	25	1	5	5		NA	NA		NA	NA		0.09	0.46	0.04	0.59	0.59		NA	NA		NA	NA		NA	NA	
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	B	25	2	5			NA			NA			0.10	0.46	0.04	0.60			NA			NA			NA		
G1	12/5/2016	Mid-Ebb	Fine	Moderate	13:35	26	B	25	3										0.09	0.46	0.04	0.59											
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.12	0.50	0.04	0.66	0.66	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	S	1	2	3			NA			NA			0.12	0.50	0.04	0.66			NA			NA			NA		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	S	1	3										0.11	0.50	0.04	0.65											
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	M	6	1	4	4		NA	NA		NA	NA		0.12	0.46	0.04	0.62	0.62		NA	NA		NA	NA		NA	NA	
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	M	6	2	4			NA			NA			0.12	0.46	0.04	0.62			NA			NA			NA		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	M	6	3										0.11	0.46	0.04	0.61											
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	B	11	1	4	4		NA	NA		NA	NA		0.12	0.42	0.04	0.58	0.58		NA	NA		NA	NA		NA	NA	
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	B	11	2	3			NA			NA			0.12	0.41	0.04	0.57			NA			NA			NA		
G2	12/5/2016	Mid-Ebb	Fine	Moderate	14:30	12	B	11	3										0.12	0.42	0.04	0.58											
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.18	0.34	0.04	0.56	0.56	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	S	1	2	4			NA			NA			0.19	0.33	0.04	0.56			NA			NA			NA		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	S	1	3										0.18	0.33	0.04	0.55											
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	M	16.5	1	3	4		NA	NA		NA	NA		0.18	0.30	0.03	0.51	0.50		NA	NA		NA	NA		NA	NA	
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	M	16.5	2	4			NA			NA			0.17	0.28	0.04	0.49			NA			NA			NA		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	M	16.5	3										0.18	0.30	0.03	0.51											
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	B	32	1	4	5		NA	NA		NA	NA		0.21	0.33	0.04	0.58	0.57		NA	NA		NA	NA		NA	NA	
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	B	32	2	5			NA			NA			0.19	0.32	0.04	0.55			NA			NA			NA		
G3	12/5/2016	Mid-Ebb	Fine	Moderate	15:55	33	B	32	3										0.20	0.33	0.04	0.57											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	S	1	1	5	4		NA	NA		NA	NA		0.35	0.31	0.03	0.69	0.69		NA	NA		NA	NA		NA	NA	
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	S	1	2	3			NA			NA			0.33	0.30	0.04	0.67			NA			NA			NA		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	S	1	3										0.36	0.31	0.03	0.70											
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	M	8	1	4	4	5	NA	NA	NA	NA	NA	NA	0.49	0.26	0.03	0.78	0.79	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	M	8	2	4			NA			NA			0.52	0.25	0.03	0.80			NA			NA			NA		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	M	8	3										0.52	0.25	0.03	0.80											
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	B	15	1	6	6		NA	NA		NA	NA		0.50	0.24	0.03	0.77	0.76		NA	NA		NA	NA		NA	NA	
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	B	15	2	6			NA			NA			0.49	0.23	0.03	0.75			NA			NA			NA		
G4	12/5/2016	Mid-Ebb	Fine	Moderate	15:35	16	B	15	3										0.50	0.23	0.03	0.76											
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	S	1	1	4	4		NA	NA		NA	NA		0.05	0.35	0.04	0.44	0.44		NA	NA		NA	NA		NA	NA	
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	S	1	2	4			NA			NA			0.05	0.34	0.04	0.43			NA			NA			NA		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	S	1	3										0.05	0.36	0.04	0.45											
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	M	4.5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.09	0.35	0.04	0.48	0.49	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	M	4.5	2	3			NA			NA			0.11	0.35	0.04	0.50			NA			NA			NA		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	M	4.5	3										0.11	0.35	0.04	0.50											
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	B	8	1	6	6		NA	NA		NA	NA		0.12	0.36	0.03	0.51	0.48		NA	NA		NA	NA		NA	NA	
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	B	8	2	5			NA			NA			0.08	0.37	0.03	0.48			NA			NA			NA		
G5	12/5/2016	Mid-Ebb	Fine	Moderate	15:08	9	B	8	3										0.05	0.36	0.04	0.45											
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	S	1	1	3	4		NA	NA		NA	NA		<0.01	0.41	0.04	0.45	0.45		NA	NA		NA	NA		NA	NA	
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	S	1	2	4			NA			NA			<0.01	0.40	0.04	0.44			NA			NA			NA		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	S	1	3										<0.01	0.41	0.04	0.45											
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	M	18	1	4	4	3	NA	NA	NA	NA	NA	NA	0.02	0.41	0.03	0.46	0.46	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	M	18	2	3			NA			NA			0.03	0.40	0.04	0.47			NA			NA			NA		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	M	18	3										0.02	0.40	0.04	0.46											
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	B	35	1	2	3		NA	NA		NA	NA		0.10	0.42	0.03	0.55	0.55		NA	NA		NA	NA		NA	NA	
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	B	35	2	3			NA			NA			0.10	0.42	0.04	0.56			NA			NA			NA		
G6	12/5/2016	Mid-Ebb	Fine	Moderate	13:57	36	B	35	3										0.09	0.42	0.04	0.55											
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	S	1	1	5	5		0.10			0.004			NA	NA	NA	NA	NA		52			NA			<1		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	S	1	2	4			0.10	0.10		0.004	0.004		NA	NA	NA	NA			48	50		NA	NA		<1	1	
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	S	1	3										NA	NA	NA	NA											
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	M		1		NA	5		NA	0.10		NA	0.004	NA	NA	NA	NA	NA	NA		NA	33	NA	NA	NA		NA	1
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	M		2										NA	NA	NA	NA											
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	M		3										NA	NA	NA	NA											
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	B	3	1	5	6		0.10			0.004			NA	NA	NA	NA	NA		21			NA			<1		
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	B	3	2	6			0.09	0.10		0.004	0.004		NA	NA	NA	NA			23	22		NA	NA		<1	1	
SR1	12/5/2016	Mid-Ebb	Fine	Moderate	13:55	4	B	3	3										NA	NA	NA	NA											
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	S	1	1	5	5		0.11			0.005			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	S	1	2	4			0.12	0.12		0.006	0.005		NA	NA	NA	NA			NA	NA		NA	NA		NA	NA	
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	S	1	3										NA	NA	NA	NA											
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	M	4	1	6	6	6	0.10			0.004			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	M	4	2	5			0.09	0.10	0.12	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	M	4	3										NA	NA	NA	NA											
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	B	7	1	8	7		0.14			0.006			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	B	7	2	6			0.14	0.14		0.006	0.006		NA	NA	NA	NA			NA	NA		NA	NA		NA	NA	
SR2	12/5/2016	Mid-Ebb	Fine	Moderate	14:25	8	B	7	3										NA	NA	NA	NA											
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	S	1	1	4	4		0.12			0.005			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	S	1	2	3			0.11	0.12		0.005	0.005		NA	NA	NA	NA			NA	NA		NA	NA		NA	NA	
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	S	1	3										NA	NA	NA	NA											
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	M	4.5	1	4	3	4	0.11			0.005			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	M	4.5	2	2			0.12	0.12	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	M	4.5	3										NA	NA	NA	NA											
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	B	8	1	4	4		0.11			0.005			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	B	8	2	4			0.12	0.12		0.005	0.005		NA	NA	NA	NA			NA	NA		NA	NA		NA	NA	
SR3	12/5/2016	Mid-Ebb	Fine	Moderate	14:35	9	B	8	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	S	1	1	5	4		0.17	0.16		0.008	0.007		NA	NA	NA	NA	NA		270	255		NA	NA		<1	1	
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	S	1	2	3			0.15			0.007			NA	NA	NA	NA			240			NA			<1		
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	S	1	3										NA	NA	NA	NA											
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	M		1		NA	4		NA	0.15		NA	0.006	NA	NA	NA	NA	NA	NA		NA	242	NA	NA	NA		NA	1
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	M		2										NA	NA	NA	NA											
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	M		3										NA	NA	NA	NA											
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	B	3	1	4	5		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		250	229		NA	NA		<1	1	
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	B	3	2	5			0.13			0.005			NA	NA	NA	NA			210			NA			<1		
SR4	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	4	B	3	3										NA	NA	NA	NA											
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	S	1	1	4	5		NA	NA		NA	NA		0.12	0.61	0.06	0.79	0.78		NA	NA		NA	NA		NA	NA	
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	S	1	2	5			NA			NA			0.10	0.62	0.05	0.77			NA			NA			NA		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	S	1	3										0.10	0.62	0.05	0.77											
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	M	5	1	3	4	5	NA	NA	NA	NA	NA	NA	0.10	0.47	0.04	0.61	0.62	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	M	5	2	5			NA			NA			0.10	0.46	0.05	0.61			NA			NA			NA		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	M	5	3										0.11	0.47	0.05	0.63											
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	B	9	1	5	6		NA	NA		NA	NA		0.08	0.47	0.04	0.59	0.58		NA	NA		NA	NA		NA	NA	
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	B	9	2	6			NA			NA			0.08	0.46	0.05	0.59			NA			NA			NA		
SR5	12/5/2016	Mid-Ebb	Fine	Moderate	14:10	10	B	9	3										0.07	0.46	0.04	0.57											
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	S	1	3										NA	NA	NA	NA											
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	M	4	1	5	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	M	4	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	M	4	3										NA	NA	NA	NA											
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	B	7	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	B	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/5/2016	Mid-Ebb	Fine	Moderate	15:31	8	B	7	3										NA	NA	NA	NA											
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	S	1	1	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	S	1	3										NA	NA	NA	NA											
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	M	9	1	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	M	9	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	M	9	3										NA	NA	NA	NA											
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	B	17	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	B	17	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/5/2016	Mid-Ebb	Fine	Moderate	16:15	18	B	17	3										NA	NA	NA	NA											
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	S	1	1	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	S	1	3										NA	NA	NA	NA											
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	M	4.5	1	3	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	M	4.5	3										NA	NA	NA	NA											
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	B	8	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	B	8	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/5/2016	Mid-Ebb	Fine	Moderate	14:15	9	B	8	3										NA	NA	NA	NA											
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	S	1	1	5	5		NA	NA		NA	NA		0.05	0.35	0.04	0.44	0.44		NA	NA		NA	NA		NA	NA	
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	S	1	2	5			NA			NA			0.05	0.36	0.04	0.45			NA			NA			NA		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	S	1	3										0.04	0.35	0.04	0.43											
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	M	3.5	1	5	5	5	NA	NA	NA	NA	NA	NA	0.09	0.36	0.02	0.47	0.50	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	M	3.5	2	4			NA			NA			0.14	0.35	0.03	0.52			NA			NA			NA		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	M	3.5	3										0.13	0.35	0.04	0.52											
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	B	6	1	6	5		NA	NA		NA	NA		0.05	0.36	0.04	0.45	0.45		NA	NA		NA	NA		NA	NA	
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	B	6	2	4			NA			NA			0.05	0.35	0.04	0.44			NA			NA			NA		
SR9	12/5/2016	Mid-Ebb	Fine	Moderate	14:50	7	B	6	3										0.06	0.36	0.04	0.46											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.03	0.37	0.03	0.43	0.43	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	S	1	2	6			NA			NA			0.05	0.36	0.03	0.44			NA			NA			NA		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	S	1	3										0.01	0.37	0.03	0.41											
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	M	5	1	6	6		NA	NA		NA	NA		0.05	0.34	0.03	0.42	0.42		NA	NA		NA	NA		NA	NA	
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	M	5	2	6			NA			NA			<0.01	0.35	0.04	0.39			NA			NA			NA		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	M	5	3										0.06	0.36	0.03	0.45											
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	B	9	1	6	6		NA	NA		NA	NA		<0.01	0.34	0.03	0.37	0.37		NA	NA		NA	NA		NA	NA	
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	B	9	2	5			NA			NA			<0.01	0.34	0.03	0.37			NA			NA			NA		
SR10	12/5/2016	Mid-Ebb	Fine	Moderate	13:39	10	B	9	3										<0.01	0.35	0.03	0.38											
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.03	0.37	0.02	0.42	0.42	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	S	1	2	6			NA			NA			0.02	0.36	0.04	0.42			NA			NA			NA		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	S	1	3										0.03	0.36	0.04	0.43											
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	M	5	1	5	6		NA	NA		NA	NA		0.03	0.35	0.03	0.41	0.39		NA	NA		NA	NA		NA	NA	
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	M	5	2	6			NA			NA			<0.01	0.36	0.02	0.38			NA			NA			NA		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	M	5	3										<0.01	0.34	0.04	0.38											
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	B	9	1	7	7		NA	NA		NA	NA		<0.01	0.36	0.02	0.38	0.38		NA	NA		NA	NA		NA	NA	
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	B	9	2	6			NA			NA			0.02	0.34	0.02	0.38			NA			NA			NA		
SR11	12/5/2016	Mid-Ebb	Fine	Moderate	13:05	10	B	9	3										<0.01	0.35	0.03	0.38											
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	S	1	1	4	4	4	0.14	0.13	0.13	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA	170	180	186	NA	NA	NA	<1	1	1
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	S	1	2	4			0.12			0.005			NA	NA	NA	NA			190			NA			<1		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	S	1	3										NA	NA	NA	NA											
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	M	8	1	3	3		0.13			0.005			NA	NA	NA	NA	NA		160			NA			<1		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	M	8	2	2			0.13			0.005			NA	NA	NA	NA			130			NA			<1		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	M	8	3										NA	NA	NA	NA											
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	B	15	1	4	4		0.15	0.14		0.006	0.005		NA	NA	NA	NA	NA		240	250		NA	NA		<1	1	
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	B	15	2	4			0.13			0.005			NA	NA	NA	NA			260			NA			<1		
SR12	12/5/2016	Mid-Ebb	Fine	Moderate	15:00	16	B	15	3										NA	NA	NA	NA											
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	S	1	3										NA	NA	NA	NA											
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	M	7.5	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	M	7.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	M	7.5	3										NA	NA	NA	NA											
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	B	14	1	7	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	B	14	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/5/2016	Mid-Ebb	Fine	Moderate	15:15	15	B	14	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	S	1	1	8.10	8.10	27.30	27.30	24.32	24.32	90.9	90.5	6.51	6.51	6.48	1.1	1.1	1.0	0.05	0.05	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	S	1	2	8.10		27.30		24.32		90.1		6.51			1.1			0.05			0.003			NA	NA	NA	NA		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	S	1	3																					NA	NA	NA	NA		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	M	16	1	8.10	8.11	23.24	23.24	24.15	24.15	90.2	90.2	6.44	6.44		1.0	1.0		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	NA
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	M	16	2	8.11		23.24		24.15		90.2		6.44			1.0			0.05			0.003			NA	NA	NA	NA		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	M	16	3																					NA	NA	NA	NA		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	B	31	1	8.11	8.11	23.71	23.71	24.06	24.06	89.2	89.2	6.37	6.37		1.0	1.0		0.05	0.06		0.003	0.003		NA	NA	NA	NA	NA	
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	B	31	2	8.11		23.71		24.06		89.2		6.37			1.0			0.06			0.003			NA	NA	NA	NA		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	B	31	3																					NA	NA	NA	NA		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	S	1	1	8.16	8.16	30.67	30.67	24.39	24.39	119.8	119.8	8.40	8.40	7.74	0.4	0.4	0.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	S	1	2	8.16		30.67		24.39		119.8		8.40			0.4			0.02			0.001			NA	NA	NA	NA		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	S	1	3																					NA	NA	NA	NA		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	1	8.14	8.14	31.61	31.61	24.04	24.04	100.7	100.7	7.07	7.07		1.9	1.9	1.3	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	2	8.14		31.61		24.04		100.7		7.07			1.9			0.02			0.001			NA	NA	NA	NA		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	3																					NA	NA	NA	NA		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	B	8	1	8.09	8.09	31.58	31.58	23.88	23.88	97.1	97.1	6.83	6.83		1.7	1.7		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA	
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	B	8	2	8.09		31.58		23.88		97.1		6.83			1.7			0.02			0.001			NA	NA	NA	NA		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	B	8	3																					NA	NA	NA	NA		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	S	1	1	8.09	8.09	30.79	30.79	24.37	24.37	117.0	117.0	8.21	8.21	8.15	0.4	0.4	0.5	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	S	1	2	8.09		30.79		24.37		117.0		8.21			0.4			0.01			0.001			NA	NA	NA	NA		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	S	1	3																					NA	NA	NA	NA		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	M	18	1	8.10	8.10	31.62	31.62	24.16	24.16	115.1	115.1	8.08	8.08		0.5	0.5		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	M	18	2	8.10		31.62		24.16		115.1		8.08			0.5			0.01			0.001			NA	NA	NA	NA		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	M	18	3																					NA	NA	NA	NA		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	B	35	1	8.06	8.06	32.09	32.09	23.61	23.61	104.7	104.7	7.39	7.39		0.5	0.5		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA	
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	B	35	2	8.06		32.09		23.61		104.7		7.39			0.5			0.02			0.001			NA	NA	NA	NA		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	B	35	3																					NA	NA	NA	NA		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	S	1	1	8.10	8.10	25.18	25.18	24.59	24.59	93.6	93.6	6.76	6.76	6.70	2.0	2.0	1.4	NA	NA	NA	NA	NA	NA	0.10	0.04	0.61	0.75	0.75	0.76
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	S	1	2	8.10		25.18		24.59		93.6		6.76			2.0			NA			NA			0.10	0.04	0.61	0.75		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	S	1	3																					0.10	0.04	0.61	0.75		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	M	14	1	8.08	8.08	27.07	27.07	24.32	24.32	91.4	91.4	6.64	6.64		1.2	1.2		NA	NA		NA	NA		0.10	0.03	0.62	0.75		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	M	14	2	8.08		27.07		24.32		91.4		6.64			1.2			NA			NA			0.10	0.03	0.62	0.75		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	M	14	3																					0.10	0.03	0.62	0.75		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	B	27	1	8.09	8.09	28.65	28.65	24.08	24.08	89.7	89.7	6.40	6.40		0.9	0.9		NA	NA		NA	NA		0.10	0.04	0.64	0.78		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	B	27	2	8.09		28.65		24.08		89.7		6.40			0.9			NA			NA			0.10	0.04	0.64	0.78		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	B	27	3																					0.10	0.04	0.64	0.78		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	S	1	1	8.11	8.11	29.07	29.07	24.06	24.06	89.8	89.8	6.38	6.38	6.38	1.5	1.5	1.4	NA	NA	NA	NA	NA	NA	0.07	0.06	0.36	0.49	0.49	0.48
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	S	1	2	8.11		29.07		24.06		89.7		6.37			1.5			NA			NA			0.07	0.06	0.36	0.49		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	S	1	3																					0.07	0.06	0.36	0.49		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	M	8.5	1	8.11	8.11	29.03	29.03	24.07	24.07	89.8	89.8	6.39	6.39		1.4	1.4		NA	NA		NA	NA		0.05	0.03	0.35	0.43		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	M	8.5	2	8.11		29.03		24.07		89.8		6.39			1.4			NA			NA			0.05	0.03	0.35	0.43		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	M	8.5	3																					0.05	0.03	0.35	0.43		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	B	16	1	8.11	8.11	30.20	30.20	23.90	23.90	88.7	88.7	6.31	6.31		1.3	1.3		NA	NA		NA	NA		0.12	0.03	0.37	0.52		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	B	16	2	8.11		30.20		23.90		88.7		6.31			1.3			NA			NA			0.12	0.03	0.37	0.52		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	B	16	3																					0.12	0.03	0.37	0.52		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	S	1	1	8.09	8.09	29.48	29.48	24.21	24.21	91.5	91.5	6.48	6.48	6.46	0.9	0.9	0.7	NA	NA	NA	NA	NA	NA	0.14	0.05	0.26	0.45	0.45	0.48
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	S	1	2	8.09		29.48		24.21		91.5		6.48			0.9			NA			NA			0.14	0.05	0.26	0.45		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	S	1	3																					0.14	0.05	0.26	0.45		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	M	17	1	8.08	8.08	29.77	29.77	24.07	24.07	90.7	90.7	6.44	6.44		0.7	0.7		NA	NA		NA	NA		0.15	0.04	0.29	0.48		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	M	17	2	8.08		29.77		24.07		90.7		6.44			0.7			NA			NA			0.15	0.04	0.29	0.48		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	M	17	3																					0.15	0.04	0.29	0.48		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	B	33	1	8.08	8.08	29.82	29.82	24.06	24.06	90.9	90.9	6.46	6.46		0.6	0.6		NA	NA		NA	NA		0.17	0.05	0.28	0.50	0.50	
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	B	33	2	8.08		29.82		24.06		90.9		6.46			0.6			NA			NA			0.17	0.05	0.28	0.50		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	B	33	3																					0.17	0.05	0.27	0.49		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	S	1	1	8.08	8.08	29.58	29.58	24.13	24.13	90.9	90.9	6.45	6.45	6.44	0.6	0.6	0.6	NA	NA	NA	NA	NA	NA	0.32	0.06	0.11	0.49	0.49	0.47
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	S	1	2	8.08		29.58		24.13		90.9		6.45			0.6			NA			NA	NA		0.32	0.06	0.11	0.49		
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	S	1	3																					0.32	0.06	0.11	0.49		
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	M	7.5	1	8.08	8.08	29.60	29.60	24.10	24.10	90.6	90.6	6.42	6.42		0.7	0.7		NA	NA		NA	NA		0.27	0.05	0.11	0.43	0.43	
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	M	7.5	2	8.08		29.60		24.10		90.6		6.42			0.7			NA			NA	NA		0.27	0.05	0.11	0.43		
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	M	7.5	3																					0.27	0.05	0.11	0.43		
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	B	14	1	8.09	8.09	29.84	29.84	24.06	24.06	90.8	90.8	6.44	6.44		0.6	0.6		NA	NA		NA	NA		0.32	0.05	0.13	0.50	0.50	
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	B	14	2	8.09		29.84		24.06		90.8		6.44			0.6			NA			NA	NA		0.32	0.05	0.13	0.50		
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	B	14	3																					0.32	0.05	0.13	0.50		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	S	1	1	8.18	8.18	30.61	30.61	24.31	24.31	118.0	118.0	8.29	8.29	7.95	0.7	0.7	0.7	NA	NA	NA	NA	NA	NA	0.01	0.01	0.09	0.11	0.11	0.13
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	S	1	2	8.18		30.61		24.31		118.0		8.29			0.7			NA			NA	NA		0.01	0.01	0.09	0.11		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	S	1	3																					0.01	0.01	0.09	0.11		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	M	3	1	8.17	8.17	30.75	30.75	24.15	24.15	108.0	108.0	7.60	7.60		0.9	0.9		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.13	
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	M	3	2	8.17		30.75		24.15		108.0		7.60			0.9			NA			NA	NA		0.01	0.01	0.11	0.13		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	M	3	3																					0.01	0.01	0.11	0.13		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	B	5	1	8.10	8.10	31.76	31.76	23.95	23.95	96.8	96.8	6.81	6.81		0.6	0.6		NA	NA		NA	NA		0.01	0.01	0.12	0.14	0.14	
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	B	5	2	8.10		31.76		23.95		96.8		6.81			0.6			NA			NA	NA		0.01	0.01	0.12	0.14		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	B	5	3																					0.01	0.01	0.12	0.14		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	S	1	1	8.17	8.17	30.64	30.64	24.45	24.45	118.3	118.3	8.30	8.30	7.71	0.4	0.4	1.5	NA	NA	NA	NA	NA	NA	0.01	0.01	0.11	0.13	0.13	0.14
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	S	1	2	8.17		30.64		24.45		118.3		8.30			0.4			NA			NA	NA		0.01	0.01	0.11	0.13		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	S	1	3																					0.01	0.01	0.11	0.13		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	M	15	1	8.12	8.12	31.78	31.78	23.82	23.82	101.2	101.2	7.12	7.12		2.0	2.0		NA	NA		NA	NA		0.01	0.01	0.13	0.15	0.15	
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	M	15	2	8.12		31.78		23.82		101.2		7.12			2.0			NA			NA	NA		0.01	0.01	0.13	0.15		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	M	15	3																					0.01	0.01	0.13	0.15		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	B	29	1	8.09	8.09	31.88	31.88	23.62	23.62	98.6	98.6	6.93	6.93		2.2	2.2		NA	NA		NA	NA		0.01	0.01	0.13	0.15	0.15	
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	B	29	2	8.09		31.88		23.62		98.6		6.93			2.2			NA			NA	NA		0.01	0.01	0.13	0.15		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	B	29	3																					0.01	0.01	0.13	0.15		
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	S	1	1	8.11	8.11	27.07	27.07	24.55	24.55	83.1	83.1	6.70	6.70	6.70	0.9	0.9	0.05	0.05	0.05	0.003	0.003	0.003		NA	NA	NA	NA	NA	NA
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	S	1	2	8.11		27.07		24.55		83.1		6.70			0.9			0.05			0.003			NA	NA	NA	NA		
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	S	1	3																					NA	NA	NA	NA		
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	M		1		NA		NA		NA		NA		NA			NA	0.9		NA	0.05		NA	0.003	NA	NA	NA	NA	NA	NA
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	M		2																					NA	NA	NA	NA		
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	M		3																					NA	NA	NA	NA		
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	B	3	1	8.10	8.10	27.09	27.09	24.49	24.49	93.0	93.0	6.68	6.68		0.8	0.8		0.05	0.06		0.003	0.003		NA	NA	NA	NA	NA	
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	B	3	2	8.10		27.09		24.49		93.0		6.68			0.8			0.06			0.003			NA	NA	NA	NA		
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	B	3	3																					NA	NA	NA	NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	S	1	1	8.09	8.09	29.52	29.52	24.60	24.60	89.8	89.8	6.39	6.39	6.36	1.1	1.1	1.2	0.10	0.10	0.11	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	S	1	2	8.09		29.52		24.60		89.8		6.39			1.1			0.10			0.005			NA	NA	NA	NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	S	1	3																					NA	NA	NA	NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	M	4.5	1	8.10	8.10	30.34	30.34	23.86	23.86	89.1	89.1	6.32	6.32		1.4	1.4		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	M	4.5	2	8.10		30.34		23.86		89.1		6.32			1.4			0.10			0.005			NA	NA	NA	NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	M	4.5	3																					NA	NA	NA	NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	B	8	1	8.11	8.11	30.37	30.37	23.86	23.86	89.8	89.8	6.30	6.30		1.2	1.2		0.11	0.12		0.006	0.006		NA	NA	NA	NA	NA	
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	B	8	2	8.11		30.37		23.86		89.8		6.30			1.2			0.12			0.006			NA	NA	NA	NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	B	8	3																					NA	NA	NA	NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	S	1	1	8.10	8.10	28.18	28.18	24.48	24.48	92.3	92.3	6.55	6.55	6.51	0.8	0.8	1.0	0.10	0.10	0.11	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	S	1	2	8.10		28.18		24.48		92.3		6.55			0.8			0.10			0.005			NA	NA	NA	NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	S	1	3																					NA	NA	NA	NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	M	4	1	8.10	8.10	28.06	28.06	24.12	24.12	90.7	90.7	6.46	6.46		0.9	0.9		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	M	4	2	8.10		28.06		24.12		90.7		6.46			0.9			0.10			0.005			NA	NA	NA	NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	M	4	3																					NA	NA	NA	NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	B	7	1	8.10	8.10	29.84	29.84	23.97	23.97	89.4	89.4	6.35	6.35		1.4	1.4		0.12	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	B	7	2	8.10		29.84		23.97		89.4		6.35			1.4			0.13			0.007			NA	NA	NA	NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	S	1	1	8.05	8.05	27.68	27.68	24.43	24.43	88.1	88.1	6.25	6.25	6.25	1.4	1.4	1.5	0.12	0.12	0.13	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	S	1	2	8.05		27.68		24.43		88.1		6.25			1.4			0.12			0.006			NA	NA	NA	NA		
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	S	1	3																					NA	NA	NA	NA		
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	M		1																					NA	NA	NA	NA		
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	M		3																					NA	NA	NA	NA		
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	B	3	1	8.05	8.05	29.55	29.55	24.02	24.02	84.9	84.9	6.06	6.06		1.5	1.5		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	B	3	2	8.05		29.55		24.02		84.9		6.06			1.5			0.13			0.006			NA	NA	NA	NA		
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	B	3	3																					NA	NA	NA	NA		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	S	1	1	8.09	8.09	27.34	27.34	24.19	24.19	89.9	89.9	6.44	6.44	6.37	0.6	0.6	1.1	NA	NA	NA	NA	NA	NA	0.05	0.02	0.55	0.62	0.62	0.63
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	S	1	2	8.09		27.34		24.19		89.9		6.44			0.6			NA			NA			0.05	0.02	0.55	0.62		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	S	1	3																					0.05	0.02	0.55	0.62		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	M	5.5	1	8.08	8.08	28.31	28.31	24.00	24.00	88.3	88.3	6.29	6.29		1.3	1.3		NA	NA		NA	NA		0.07	0.03	0.53	0.63	0.63	
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	M	5.5	2	8.08		28.31		24.00		88.3		6.29			1.3			NA			NA			0.07	0.03	0.53	0.63		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	M	5.5	3																					0.07	0.03	0.53	0.63		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	B	10	1	8.09	8.09	29.19	29.19	24.04	24.04	88.0	88.0	6.24	6.24		1.5	1.5		NA	NA		NA	NA		0.09	0.02	0.54	0.65	0.65	
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	B	10	2	8.09		29.19		24.04		88.0		6.24			1.5			NA			NA			0.09	0.02	0.54	0.65		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	B	10	3																					0.09	0.02	0.54	0.65		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	S	1	1	8.18	8.18	30.59	30.59	24.34	24.34	117.4	117.4	8.26	8.26	8.47	0.6	0.6	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	S	1	2	8.18		30.59		24.34		117.4		8.26			0.6			NA			NA			NA	NA	NA	NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	S	1	3																					NA	NA	NA	NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	M	3	1	8.18	8.18	30.72	30.72	24.17	24.17	109.0	109.0	8.67	8.67		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	M	3	2	8.18		30.72		24.17		109.0		8.67			0.7			NA			NA			NA	NA	NA	NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	M	3	3																					NA	NA	NA	NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	B	5	1	8.12	8.12	31.75	31.75	23.94	23.94	97.1	97.1	6.82	6.82		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	B	5	2	8.12		31.75		23.94		97.1		6.82			0.6			NA			NA			NA	NA	NA	NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	B	5	3																					NA	NA	NA	NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	S	1	1	8.05	8.05	30.89	30.89	24.19	24.19	94.5	94.5	6.64	6.64	6.68	0.7	0.7	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	S	1	2	8.05		30.89		24.19		94.5		6.64			0.7			NA			NA			NA	NA	NA	NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	S	1	3																					NA	NA	NA	NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	M	9	1	8.14	8.14	31.17	31.17	24.12	24.12	95.5	95.5	6.71	6.71		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	M	9	2	8.14		31.17		24.12		95.5		6.71			0.6			NA			NA			NA	NA	NA	NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	M	9	3																					NA	NA	NA	NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	B	17	1	8.15	8.15	31.25	31.25	24.10	24.10	96.1	96.2	6.76	6.77		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	B	17	2	8.15		31.25		24.10		96.2		6.77			0.6			NA			NA			NA	NA	NA	NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	B	17	3																					NA	NA	NA	NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	S	1	1	8.18	8.18	30.61	30.61	24.43	24.43	118.9	118.9	8.34	8.34	7.73	0.2	0.2	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	S	1	2	8.18		30.61		24.43		118.9		8.34			0.2			NA			NA			NA	NA	NA	NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	S	1	3																					NA	NA	NA	NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	M	4.5	1	8.10	8.10	31.56	31.56	23.97	23.97	101.1	101.1	7.11	7.11		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	M	4.5	2	8.10		31.56		23.97		101.1		7.11			1.9			NA			NA			NA	NA	NA	NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	M	4.5	3																					NA	NA	NA	NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	B	8	1	8.08	8.08	31.59	31.59	23.86	23.86	98.4	98.4	6.92	6.92		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	B	8	2	8.08		31.59		23.86		98.4		6.92			2.1			NA			NA			NA	NA	NA	NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	B	8	3																					NA	NA	NA	NA		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	S	1	1	8.19	8.19	30.59	30.59	24.33	24.33	118.0	118.0	8.29	8.29	7.93	0.6	0.6	0.8	NA	NA	NA	NA	NA	NA	0.01	0.01	0.11	0.13	0.13	0.13
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	S	1	2	8.19		30.59		24.33		118.0		8.29			0.6			NA			NA			0.01	0.01	0.11	0.13		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	S	1	3																					0.01	0.01	0.11	0.13		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	M	3.5	1	8.17	8.17	30.80	30.80	24.13	24.13	107.5	107.5	7.57	7.57		1.2	1.2		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.13	
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	M	3.5	2	8.17		30.80		24.13		107.5		7.57			1.2			NA			NA			0.01	0.01	0.11	0.13		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	M	3.5	3																					0.01	0.01	0.11	0.13		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	B	6	1	8.11	8.11	31.72	31.72	23.90	23.90	97.0	97.0	6.81	6.81		0.5	0.5		NA	NA		NA	NA		0.01	0.01	0.12	0.14	0.14	
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	B	6	2	8.11		31.72		23.90		97.0		6.81			0.5			NA			NA			0.01	0.01	0.12	0.14		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	B	6	3																					0.01	0.01	0.11	0.13		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	S	1	1	8.07	8.07	30.71	30.71	24.33	24.33	116.7	116.7	8.19	8.19	8.13	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.01	0.01	0.09	0.11	0.11	0.12
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	S	1	2	8.07		30.71		24.33		116.7		8.19			0.4			NA			NA			0.01	0.01	0.09	0.11		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	S	1	3																					0.01	0.01	0.09	0.11		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	M	5.5	1	8.11	8.11	30.84	30.84	24.27	24.27	115.0	115.0	8.07	8.07		0.4	0.4		NA	NA		NA	NA		0.01	0.01	0.08	0.10	0.10	
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	M	5.5	2	8.11		30.84		24.27		115.0		8.07			0.4			NA			NA			0.01	0.01	0.08	0.10		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	M	5.5	3																					0.01	0.01	0.08	0.10		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	B	10	1	8.07	8.07	31.67	31.67	23.98	23.98	103.5	103.5	7.29	7.29		0.4	0.4		NA	NA		NA	NA		0.01	0.01	0.13	0.15	0.15	
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	B	10	2	8.07		31.67		23.98		103.5		7.29			0.4			NA			NA			0.01	0.01	0.13	0.15		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	B	10	3																					0.01	0.01	0.13	0.15		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	S	1	1	8.08	8.08	30.68	30.68	24.35	24.35	116.5	116.5	8.16	8.16	8.12	0.3	0.3	0.4	NA	NA	NA	NA	NA	NA	0.01	0.01	0.09	0.11	0.11	0.13
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	S	1	2	8.08		30.68		24.35		116.5		8.16			0.3			NA			NA			0.01	0.01	0.09	0.11		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	S	1	3																					0.01	0.01	0.09	0.11		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	M	5.5	1	8.12	8.12	30.89	30.89	24.25	24.25	115.1	115.1	8.08	8.08		0.4	0.4		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.13	
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	M	5.5	2	8.12		30.89		24.25		115.1		8.08			0.4			NA			NA			0.01	0.01	0.11	0.13		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	M	5.5	3																					0.01	0.01	0.11	0.13		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	B	10	1	8.05	8.05	31.62	31.62	24.05	24.05	106.9	106.9	7.52	7.52		0.5	0.5		NA	NA		NA	NA		0.01	0.01	0.12	0.14	0.14	
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	B	10	2	8.05		31.62		24.05		106.9		7.52			0.5			NA			NA			0.01	0.01	0.12	0.14		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	B	10	3																					0.01	0.01	0.12	0.14		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	S	1	1	8.05	8.05	28.60	28.60	24.20	24.20	87.2	87.2	6.21	6.21	6.17	1.0	1.0	1.3	0.13	0.14	0.12	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	S	1	2	8.05		28.60		24.20		87.2		6.21			1.0			0.14			0.007			NA	NA	NA	NA		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	S	1	3																					NA	NA	NA	NA		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	M	7.5	1	8.05	8.05	28.93	28.93	24.16	24.16	86.3	86.3	6.13	6.13		1.4	1.4		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	M	7.5	2	8.05		28.93		24.16		86.3		6.13			1.4			0.10			0.005			NA	NA	NA	NA		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	M	7.5	3																					NA	NA	NA	NA		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	B	14	1	8.04	8.04	29.54	29.54	24.06	24.06	85.2	85.2	6.05	6.05		1.5	1.5		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	B	14	2	8.04		29.54		24.06		85.2		6.05			1.5			0.12			0.005			NA	NA	NA	NA		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	B	14	3																					NA	NA	NA	NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	S	1	1	8.07	8.07	28.91	28.91	24.26	24.26	89.2	89.2	6.33	6.33	6.23	1.9	1.9	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	S	1	2	8.07		28.91		24.26		89.2		6.33			1.9			NA			NA			NA	NA	NA	NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	S	1	3																					NA	NA	NA	NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	M	7	1	8.04	8.04	29.49	29.49	24.12	24.12	86.5	86.5	6.13	6.13		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	M	7	2	8.04		29.49		24.12		86.5		6.13			2.5			NA			NA			NA	NA	NA	NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	M	7	3																					NA	NA	NA	NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	B	13	1	8.04	8.04	29.98	29.98	24.06	24.06	85.3	85.3	6.03	6.03		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	B	13	2	8.04		29.98		24.06		85.3		6.03			2.9			NA			NA			NA	NA	NA	NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	S	1	1	4	5	4	0.06	0.07	0	0.003	0.003	0	NA	NA	NA	NA	NA	0	350	324	0	NA	NA	0	<1	1	0
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	S	1	2	5			0.07			0.004			NA	NA	NA	NA			300			NA			<1		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	S	1	3										NA	NA	NA	NA											
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	M	16	1	4	4	4	0.07	0.07	0.07	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	47	49	66	NA	NA	NA	<1	1	1
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	M	16	2	4			0.07			0.004			NA	NA	NA	NA			52			NA			<1		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	M	16	3										NA	NA	NA	NA											
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	B	31	1	5	5		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA		14	18		NA	NA		<1	1	
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	B	31	2	4			0.07			0.004			NA	NA	NA	NA			22			NA			<1		
C1	14/5/2016	Mid-Flood	Cloudy	Moderate	13:20	32	B	31	3										NA	NA	NA	NA											
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	S	1	1	4	4	4	0.02	0.02	0	0.001	0.001	0	NA	NA	NA	NA	NA	0	2	1	0	NA	NA	0	<1	1	0
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	S	1	2	4			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	S	1	3										NA	NA	NA	NA											
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	1	4	4	4	0.03	0.03	0.02	0.002	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	2	3			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	3										NA	NA	NA	NA											
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	B	8	1	4	4		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	B	8	2	3			<0.01			0.000			NA	NA	NA	NA			ND			NA			<1		
C2	14/5/2016	Mid-Flood	Fine	Moderate	11:37	9	B	8	3										NA	NA	NA	NA											
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	S	1	1	3	3	3	0.02	0.02	0	0.001	0.001	0	NA	NA	NA	NA	NA	0	1	1	0	NA	NA	0	<1	1	0
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	S	1	2	2			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	S	1	3										NA	NA	NA	NA											
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	M	18	1	4	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	M	18	2	5			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	M	18	3										NA	NA	NA	NA											
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	B	35	1	3	3		0.04	0.03		0.002	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	B	35	2	3			<0.01			0.000			NA	NA	NA	NA			ND			NA			<1		
C3	14/5/2016	Mid-Flood	Fine	Moderate	12:43	36	B	35	3										NA	NA	NA	NA											
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	S	1	1	4	4	4	NA	NA	0	NA	NA	0	0.07	0.65	0.04	0.76	0.76	0	NA	NA	0	NA	NA	0	NA	NA	0
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	S	1	2	3			NA			NA			0.07	0.65	0.05	0.77			NA			NA			NA		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	S	1	3										0.07	0.62	0.06	0.75											
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	M	14	1	4	4	4	NA	NA	NA	NA	NA	NA	0.07	0.64	0.06	0.77	0.77	0.77	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	M	14	2	3			NA			NA			0.07	0.66	0.04	0.77			NA			NA			NA		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	M	14	3										0.07	0.65	0.05	0.77											
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	B	27	1	6	6		NA	NA		NA	NA		0.07	0.64	0.06	0.77	0.77		NA	NA		NA	NA		NA	NA	
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	B	27	2	5			NA			NA			0.07	0.66	0.04	0.77			NA			NA			NA		
G1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:57	28	B	27	3										0.06	0.65	0.05	0.76											
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	S	1	1	4	5	5	NA	NA	0	NA	NA	0	0.09	0.38	0.02	0.49	0.49	0	NA	NA	0	NA	NA	0	NA	NA	0
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	S	1	2	5			NA			NA			0.09	0.35	0.04	0.48			NA			NA			NA		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	S	1	3										0.09	0.38	0.02	0.49											
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	M	8.5	1	5	4		NA	NA	NA	NA	NA	NA	0.10	0.36	0.04	0.50	0.50	0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	M	8.5	2	3			NA			NA			0.10	0.38	0.02	0.50			NA			NA			NA		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	M	8.5	3										0.10	0.35	0.04	0.49											
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	B	16	1	6	7		NA	NA		NA	NA		0.10	0.38	0.02	0.50	0.51		NA	NA		NA	NA		NA	NA	
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	B	16	2	7			NA			NA			0.12	0.37	0.03	0.52			NA			NA			NA		
G2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:09	17	B	16	3										0.11	0.36	0.04	0.51											
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	S	1	1	6	6	6	NA	NA	0	NA	NA	0	0.22	0.27	0.03	0.52	0.53	0	NA	NA	0	NA	NA	0	NA	NA	0
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	S	1	2	5			NA			NA			0.22	0.27	0.04	0.53			NA			NA			NA		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	S	1	3										0.22	0.29	0.02	0.53											
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	M	17	1	5	5		NA	NA	NA	NA	NA	NA	0.15	0.26	0.04	0.45	0.45	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	M	17	2	5			NA			NA			0.16	0.28	0.02	0.46			NA			NA			NA		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	M	17	3										0.15	0.27	0.03	0.45											
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	B	33	1	6	7		NA	NA		NA	NA		0.19	0.26	0.04	0.49	0.48		NA	NA		NA	NA		NA	NA	
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	B	33	2	7			NA			NA			0.15	0.27	0.02	0.44			NA			NA			NA		
G3	14/5/2016	Mid-Flood	Cloudy	Moderate	10:42	34	B	33	3										0.20	0.26	0.04	0.50											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TiN-Nitrate (mg/L-N)	TiN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	S	1	1	7	8	7	NA	NA	NA	NA	NA	NA	0.15	0.28	0.02	0.45	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	S	1	2	8			NA			NA			0.17	0.26	0.04	0.47			NA			NA			NA			NA		
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	S	1	3										0.19	0.27	0.04	0.50														
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	M	7.5	1	7	7		NA	NA		NA	NA		0.15	0.27	0.03	0.45	0.46		NA	NA		NA	NA		NA	NA		NA	NA	
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	M	7.5	2	6			NA			NA			0.16	0.27	0.03	0.46			NA			NA			NA			NA	NA	
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	M	7.5	3										0.16	0.27	0.03	0.46														
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	B	14	1	7	7		NA	NA		NA	NA		0.16	0.27	0.02	0.45	0.48		NA	NA		NA	NA		NA	NA		NA	NA	
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	B	14	2	6			NA			NA			0.20	0.28	0.03	0.51			NA			NA			NA			NA		
G4	14/5/2016	Mid-Flood	Cloudy	Moderate	10:56	15	B	14	3										0.18	0.27	0.03	0.48														
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.11	0.01	0.12	0.12	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	S	1	2	6			NA			NA			<0.01	0.12	<0.01	0.12			NA			NA			NA			NA		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	S	1	3										<0.01	0.12	0.01	0.13														
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	M	3	1	7	8		NA	NA		NA	NA		<0.01	0.11	0.01	0.12	0.12		NA	NA		NA	NA		NA	NA		NA	NA	
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	M	3	2	8			NA			NA			<0.01	0.12	<0.01	0.12			NA			NA			NA			NA		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	M	3	3										<0.01	0.12	<0.01	0.12														
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	B	5	1	8	8		NA	NA		NA	NA		<0.01	0.12	<0.01	0.12	0.12		NA	NA		NA	NA		NA	NA		NA	NA	
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	B	5	2	8			NA			NA			<0.01	0.11	0.01	0.12			NA			NA			NA			NA		
G5	14/5/2016	Mid-Flood	Fine	Moderate	10:52	6	B	5	3										<0.01	0.10	0.01	0.11														
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.11	0.01	0.12	0.12	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	S	1	2	5			NA			NA			<0.01	0.12	<0.01	0.12			NA			NA			NA			NA		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	S	1	3										<0.01	0.11	0.01	0.12														
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	M	15	1	6	5		NA	NA		NA	NA		0.01	0.12	0.01	0.14	0.15		NA	NA		NA	NA		NA	NA		NA	NA	
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	M	15	2	4			NA			NA			0.03	0.13	0.01	0.17			NA			NA			NA			NA		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	M	15	3										0.02	0.10	0.02	0.14														
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	B	29	1	6	6		NA	NA		NA	NA		<0.01	0.12	0.02	0.14	0.15		NA	NA		NA	NA		NA	NA		NA	NA	
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	B	29	2	6			NA			NA			0.02	0.11	0.01	0.14			NA			NA			NA			NA		
G6	14/5/2016	Mid-Flood	Fine	Moderate	12:07	30	B	29	3										0.04	0.12	0.02	0.18														
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	S	1	1	4	4		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA		48	52		NA	NA		<1	1		<1	1	
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	S	1	2	4			0.06			0.003			NA	NA	NA	NA			57			NA								
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	S	1	3										NA	NA	NA	NA														
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	M		1		NA	4		NA	0.07		NA	0.004	NA	NA	NA	NA	NA	NA		NA	106	NA	NA	NA			1		
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	M		2										NA	NA	NA	NA														
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	M		3										NA	NA	NA	NA														
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	B	3	1	4	4		0.07			0.004			NA	NA	NA	NA	NA		190			NA			<1					
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	B	3	2	3			0.06	0.07		0.003	0.004		NA	NA	NA	NA			240	214		NA	NA		<1	1				
SR1	14/5/2016	Mid-Flood	Cloudy	Moderate	12:34	4	B	3	3										NA	NA	NA	NA														
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	S	1	1	4	4	4	0.10	0.09	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	S	1	2	4			0.08			0.004			NA	NA	NA	NA			NA			NA			NA			NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	S	1	3										NA	NA	NA	NA														
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	M	4.5	1	5	5		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	M	4.5	2	5			0.09			0.005			NA	NA	NA	NA			NA			NA			NA			NA		
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	M	4.5	3										NA	NA	NA	NA														
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	B	8	1	4	4		0.11	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	B	8	2	4			0.12			0.006			NA	NA	NA	NA			NA			NA			NA					
SR2	14/5/2016	Mid-Flood	Cloudy	Moderate	12:14	9	B	8	3										NA	NA	NA	NA														
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	S	1	1	5	5	5	0.10	0.10	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	S	1	2	5			0.10			0.005			NA	NA	NA	NA			NA			NA			NA			NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	S	1	3										NA	NA	NA	NA														
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	M	4	1	3	4		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	M	4	2	4			0.11			0.006			NA	NA	NA	NA			NA			NA			NA			NA		
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	M	4	3										NA	NA	NA	NA														
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	B	7	1	6	6		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	B	7	2	6			0.11			0.006			NA	NA	NA	NA			NA			NA			NA					
SR3	14/5/2016	Mid-Flood	Cloudy	Moderate	11:57	8	B	7	3										NA	NA	NA	NA														

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	S	1	1	5	5	4	0.12	0.12	0.12	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	230	249	176	NA	NA	NA	<1	1	1
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	S	1	2	4			0.12			0.006			NA	NA	NA	NA			270			NA			<1		
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	S	1	3										NA	NA	NA	NA											
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA					
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	M		2										NA	NA	NA	NA											
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	M		3										NA	NA	NA	NA											
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	B	3	1	4	4		0.12	0.13		0.006	0.006		NA	NA	NA	NA	NA		110	124		NA	NA		<1	1	
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	B	3	2	4			0.13			0.006			NA	NA	NA	NA			140			NA			<1		
SR4	14/5/2016	Mid-Flood	Cloudy	Moderate	11:44	4	B	3	3										NA	NA	NA	NA											
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	S	1	1	2	2	3	NA	NA	NA	NA	NA	NA	0.09	0.53	0.05	0.67	0.68	0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	S	1	2	2			NA			NA			0.08	0.57	0.05	0.70			NA			NA			NA		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	S	1	3										0.07	0.57	0.04	0.68											
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	M	5.5	1	4	4		NA	NA		NA	NA		0.09	0.51	0.03	0.63	0.62		NA	NA		NA	NA		NA	NA	
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	M	5.5	2	3			NA			NA			0.08	0.50	0.04	0.62			NA			NA			NA		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	M	5.5	3										0.08	0.50	0.04	0.62											
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	B	10	1	3	4		NA	NA		NA	NA		0.08	0.48	0.05	0.61	0.62		NA	NA		NA	NA		NA	NA	
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	B	10	2	4			NA			NA			0.09	0.50	0.04	0.63			NA			NA			NA		
SR5	14/5/2016	Mid-Flood	Cloudy	Moderate	12:23	11	B	10	3										0.08	0.51	0.03	0.62											
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	S	1	3										NA	NA	NA	NA											
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	M	3	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	M	3	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	M	3	3										NA	NA	NA	NA											
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	B	5	1	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	B	5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	14/5/2016	Mid-Flood	Fine	Moderate	10:30	6	B	5	3										NA	NA	NA	NA											
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	S	1	1	4	4	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	S	1	3										NA	NA	NA	NA											
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	M	9	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	M	9	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	M	9	3										NA	NA	NA	NA											
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	B	17	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	B	17	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	14/5/2016	Mid-Flood	Cloudy	Moderate	10:26	18	B	17	3										NA	NA	NA	NA											
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	S	1	3										NA	NA	NA	NA											
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	M	4.5	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	M	4.5	3										NA	NA	NA	NA											
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	B	8	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	B	8	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	14/5/2016	Mid-Flood	Fine	Moderate	11:50	9	B	8	3										NA	NA	NA	NA											
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.01	0.12	0.01	0.14	0.13	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	S	1	2	4			NA			NA			<0.01	0.13	<0.01	0.13			NA			NA			NA		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	S	1	3										<0.01	0.12	0.01	0.13											
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	M	3.5	1	3	4		NA	NA		NA	NA		<0.01	0.11	0.01	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	M	3.5	2	4			NA			NA			<0.01	0.13	<0.01	0.13			NA			NA			NA		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	M	3.5	3										<0.01	0.12	<0.01	0.12											
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	B	6	1	3	4		NA	NA		NA	NA		<0.01	0.12	0.01	0.13	0.13		NA	NA		NA	NA		NA	NA	
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	B	6	2	4			NA			NA			<0.01	0.13	<0.01	0.13			NA			NA			NA		
SR9	14/5/2016	Mid-Flood	Fine	Moderate	11:23	7	B	6	3										<0.01	0.13	<0.01	0.13											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.09	0.01	0.12	0.12	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	S	1	2	4			NA			NA			<0.01	0.09	0.01	0.10			NA			NA			NA		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	S	1	3										0.02	0.12	<0.01	0.14											
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	M	5.5	1	4	4		NA	NA		NA	NA		0.02	0.10	0.01	0.13	0.13		NA	NA		NA	NA		NA	NA	
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	M	5.5	2	3			NA			NA			0.02	0.09	0.01	0.12			NA			NA			NA		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	M	5.5	3										0.02	0.11	<0.01	0.13											
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	B	10	1	2	3		NA	NA		NA	NA		<0.01	0.10	0.02	0.12	0.13		NA	NA		NA	NA		NA	NA	
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	B	10	2	4			NA			NA			0.03	0.11	0.01	0.15			NA			NA			NA		
SR10	14/5/2016	Mid-Flood	Fine	Moderate	12:21	11	B	10	3										<0.01	0.12	<0.01	0.12											
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.02	0.10	<0.01	0.12	0.11	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	S	1	2	4			NA			NA			<0.01	0.09	0.01	0.10			NA			NA			NA		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	S	1	3										<0.01	0.10	<0.01	0.10											
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	M	5.5	1	3	4		NA	NA		NA	NA		<0.01	0.10	<0.01	0.10	0.11		NA	NA		NA	NA		NA	NA	
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	M	5.5	2	5			NA			NA			0.02	0.11	<0.01	0.13			NA			NA			NA		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	M	5.5	3										<0.01	0.11	<0.01	0.11											
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	B	10	1	3	3		NA	NA		NA	NA		<0.01	0.11	0.01	0.12	0.13		NA	NA		NA	NA		NA	NA	
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	B	10	2	3			NA			NA			<0.01	0.12	<0.01	0.12			NA			NA			NA		
SR11	14/5/2016	Mid-Flood	Fine	Moderate	12:56	11	B	10	3										0.02	0.12	<0.01	0.14											
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	S	1	1	3	3	4	0.15	0.14	0.13	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA	150	169	361	NA	NA	NA	<1	1	1
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	S	1	2	3			0.13			0.006			NA	NA	NA	NA			190			NA			<1		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	S	1	3										NA	NA	NA	NA											
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	M	7.5	1	4	4		0.12			0.006			NA	NA	NA	NA	NA		640			NA			<1		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	M	7.5	2	4			0.12			0.006			NA	NA	NA	NA			720			NA			<1		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	M	7.5	3										NA	NA	NA	NA											
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	B	14	1	4	4		0.17	0.12		0.008	0.005		NA	NA	NA	NA	NA		380	409		NA	NA		<1	1	
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	B	14	2	4			0.07			0.003			NA	NA	NA	NA			440			NA			<1		
SR12	14/5/2016	Mid-Flood	Cloudy	Moderate	11:27	15	B	14	3										NA	NA	NA	NA											
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	S	1	1	2	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	S	1	3										NA	NA	NA	NA											
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	M	7	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	M	7	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	M	7	3										NA	NA	NA	NA											
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	B	13	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	B	13	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	14/5/2016	Mid-Flood	Cloudy	Moderate	11:12	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	S	1	1	8.10	8.10	24.26	24.26	24.80	24.80	92.6	92.6	6.69	6.69	6.63	1.1	1.1	1.0	0.05	0.05	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	S	1	2	8.10		24.26		24.80		92.6		6.69			1.1			0.05			0.003			NA	NA	NA	NA		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	S	1	3																					NA	NA	NA	NA		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	M	16	1	8.09	8.09	26.98	26.98	24.33	24.33	91.8	91.8	6.57	6.57		1.1	1.1		0.05	0.06		0.003	0.003		NA	NA	NA	NA	NA	
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	M	16	2	8.09		26.98		24.33		91.8		6.57			1.1			0.06			0.003			NA	NA	NA	NA		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	M	16	3																					NA	NA	NA	NA		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	B	31	1	8.10	8.10	23.34	23.34	24.11	24.11	89.4	89.4	6.38	6.38		0.9	0.9		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	B	31	2	8.10		23.34		24.11		89.4		6.38			0.9			0.06			0.003			NA	NA	NA	NA		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	B	31	3																					NA	NA	NA	NA		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	S	1	1	8.17	8.17	30.68	30.68	24.35	24.35	119.9	119.9	8.41	8.41	7.72	0.3	0.3	1.1	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	S	1	2	8.17		30.68		24.35		119.9		8.41			0.3			0.01			0.001			NA	NA	NA	NA		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	S	1	3																					NA	NA	NA	NA		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	M	4.5	1	8.13	8.13	31.69	31.69	24.05	24.05	100.3	100.3	7.03	7.03		1.6	1.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	M	4.5	2	8.13		31.69		24.05		100.3		7.03			1.6			0.01			0.001			NA	NA	NA	NA		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	M	4.5	3																					NA	NA	NA	NA		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	B	8	1	8.08	8.08	31.53	31.53	23.86	23.86	97.3	97.3	6.85	6.85		1.5	1.5		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA	
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	B	8	2	8.08		31.53		23.86		97.3		6.85			1.5			0.02			0.001			NA	NA	NA	NA		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	B	8	3																					NA	NA	NA	NA		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	S	1	1	8.10	8.10	30.76	30.76	24.36	24.36	117.2	117.2	8.22	8.22	8.16	0.5	0.5	0.6	0.03	0.03	0.02	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	S	1	2	8.10		30.76		24.36		117.2		8.22			0.5			0.03			0.002			NA	NA	NA	NA		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	S	1	3																					NA	NA	NA	NA		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	M	18	1	8.12	8.12	31.14	31.14	24.11	24.11	115.4	115.4	8.10	8.10		0.5	0.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	M	18	2	8.12		31.14		24.11		115.4		8.10			0.5			0.02			0.001			NA	NA	NA	NA		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	M	18	3																					NA	NA	NA	NA		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	B	35	1	8.07	8.07	32.03	32.03	23.60	23.60	104.9	104.9	7.41	7.41		0.7	0.7		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA	
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	B	35	2	8.07		32.03		23.60		104.9		7.41			0.7			0.02			0.001			NA	NA	NA	NA		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	B	35	3																					NA	NA	NA	NA		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	S	1	1	8.11	8.11	26.93	26.93	24.34	24.34	90.9	90.9	6.53	6.53	6.49	1.0	1.0	1.0	NA	NA	NA	NA	NA	NA	0.05	0.04	0.66	0.75	0.75	0.78
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	S	1	2	8.11		26.93		24.34		90.9		6.53			1.0			NA			NA			0.05	0.04	0.66	0.75		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	S	1	3																					0.05	0.04	0.66	0.75		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	M	14	1	8.11	8.11	28.07	28.07	24.22	24.22	90.4	90.4	6.45	6.45		0.9	0.9		NA	NA		NA	NA		0.05	0.05	0.68	0.78	0.78	
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	M	14	2	8.11		28.07		24.22		90.4		6.45			0.9			NA			NA			0.05	0.05	0.68	0.78		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	M	14	3																					0.05	0.05	0.68	0.78		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	B	27	1	8.10	8.10	28.92	28.92	24.05	24.05	89.2	89.2	6.35	6.35		1.0	1.0		NA	NA		NA	NA		0.05	0.04	0.71	0.80	0.80	
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	B	27	2	8.10		28.92		24.05		89.2		6.35			1.0			NA			NA			0.05	0.04	0.71	0.80		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	B	27	3																					0.05	0.04	0.72	0.81		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	S	1	1	8.12	8.12	29.11	29.11	24.08	24.08	89.4	89.4	6.34	6.34	6.36	1.1	1.1	1.5	NA	NA	NA	NA	NA	NA	0.10	0.05	0.36	0.51	0.51	0.50
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	S	1	2	8.12		29.11		24.08		89.4		6.34			1.1			NA			NA			0.10	0.05	0.36	0.51		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	S	1	3																					0.10	0.05	0.36	0.51		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	M	8.5	1	8.12	8.12	29.07	29.07	24.06	24.06	89.7	89.7	6.38	6.38		1.8	1.8		NA	NA		NA	NA		0.10	0.04	0.35	0.49	0.49	
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	M	8.5	2	8.12		29.07		24.06		89.7		6.38			1.8			NA			NA			0.10	0.04	0.35	0.49		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	M	8.5	3																					0.10	0.04	0.35	0.49		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	B	16	1	8.11	8.11	30.25	30.25	23.92	23.92	88.9	88.9	6.33	6.33		1.7	1.7		NA	NA		NA	NA		0.10	0.04	0.36	0.50	0.50	
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	B	16	2	8.11		30.25		23.92		88.9		6.33			1.7			NA			NA			0.10	0.04	0.36	0.50		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	B	16	3																					0.10	0.04	0.35	0.49		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	S	1	1	8.11	8.11	29.44	29.44	24.17	24.17	91.4	91.4	6.47	6.47	6.47	0.8	0.8	0.6	NA	NA	NA	NA	NA	NA	0.20	0.04	0.22	0.46	0.46	0.49
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	S	1	2	8.11		29.44		24.17		91.4		6.47			0.8			NA			NA			0.20	0.04	0.22	0.46		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	S	1	3																					0.20	0.04	0.22	0.46		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	M	17	1	8.10	8.10	29.75	29.75	24.08	24.08	90.9	90.9	6.46	6.46		0.5	0.5		NA	NA		NA	NA		0.20	0.04	0.26	0.50	0.50	
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	M	17	2	8.10		29.75		24.08		90.9		6.46			0.5			NA			NA			0.20	0.04	0.26	0.50		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	M	17	3																					0.20	0.04	0.26	0.50		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	B	33	1	8.09	8.09	29.84	29.84	24.07	24.07	90.8	90.8	6.45	6.45		0.4	0.4		NA	NA		NA	NA		0.20	0.05	0.25	0.50	0.50	
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	B	33	2	8.09		29.84		24.07		90.8		6.45			0.4			NA			NA			0.20	0.05	0.25	0.50		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	B	33	3																					0.20	0.05	0.25	0.50		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)												
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.										
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	S	1	1	8.09		29.55		24.14		90.6		6.42			0.8			NA			NA			0.20	0.05	0.23	0.48										
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	S	1	2	8.09	8.09	29.55	29.55	24.14	24.14	90.6	90.6	6.42	6.42		0.8	0.8		NA	NA		NA	NA		0.20	0.05	0.23	0.48	0.48								
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	S	1	3																					0.20	0.05	0.23	0.48									
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	M	7.5	1	8.08		29.61		24.11		90.8		6.44			1.1			NA			NA			0.20	0.02	0.25	0.47									
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	M	7.5	2	8.08	8.08	29.61	29.61	24.11	24.11	90.8	90.8	6.44	6.44	6.43	1.1	1.1	1.0	NA	NA	NA	NA	NA	NA	0.20	0.02	0.25	0.47	0.47	0.47						
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	M	7.5	3																					0.20	0.02	0.25	0.47									
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	B	14	1	8.09		29.88		24.09		90.4		6.40			1.2			NA			NA			0.20	0.02	0.24	0.46									
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	B	14	2	8.09	8.09	29.88	29.88	24.09	24.09	90.4	90.4	6.40	6.40		1.2	1.2		NA	NA		NA	NA		0.20	0.02	0.24	0.46	0.46								
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	B	14	3																					0.20	0.02	0.24	0.46									
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	S	1	1	8.19		30.60		24.33		118.7		8.33			0.6			NA			NA			0.01	0.01	0.11	0.13									
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	S	1	2	8.19	8.19	30.60	30.60	24.33	24.33	118.3	118.5	8.33	8.33		0.6	0.6		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.13								
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	S	1	3																					0.01	0.01	0.11	0.13									
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	M	3	1	8.17		30.76		24.12		108.2		7.61			0.8			NA			NA			0.01	0.01	0.08	0.10									
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	M	3	2	8.17	8.17	30.76	30.76	24.12	24.12	108.2	108.2	7.61	7.61	7.97	0.8	0.8	0.6	NA	NA	NA	NA	NA	NA	0.01	0.01	0.08	0.10	0.10	0.11						
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	M	3	3																					0.01	0.01	0.08	0.10									
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	B	5	1	8.10		31.79		23.94		96.2		6.75			0.5			NA			NA			0.01	0.01	0.09	0.11									
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	B	5	2	8.10	8.10	31.79	31.79	23.94	23.94	96.2	96.2	6.75	6.75		0.5	0.5		NA	NA		NA	NA		0.01	0.01	0.09	0.11	0.11								
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	B	5	3																					0.01	0.01	0.09	0.11									
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	S	1	1	8.16		30.66		24.45		118.2		8.30			0.2			NA			NA			0.01	0.01	0.11	0.13									
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	S	1	2	8.16	8.16	30.66	30.66	24.45	24.45	118.2	118.2	8.30	8.30		0.2	0.2		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.13								
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	S	1	3																					0.01	0.01	0.11	0.13									
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	M	15	1	8.11		31.72		23.80		101.0		7.10			1.8			NA			NA			0.01	0.01	0.11	0.13									
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	M	15	2	8.11	8.11	31.72	31.72	23.80	23.80	101.0	101.0	7.10	7.10	7.70	1.8	1.8	1.4	NA	NA	NA	NA	NA	NA	0.01	0.01	0.11	0.13	0.13	0.14						
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	M	15	3																					0.01	0.01	0.11	0.13									
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	B	29	1	8.08		31.91		23.61		98.8		6.95			2.1			NA			NA			0.01	0.01	0.12	0.14									
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	B	29	2	8.08	8.08	31.91	31.91	23.61	23.61	98.8	98.8	6.95	6.95		2.1	2.1		NA	NA		NA	NA		0.01	0.01	0.13	0.15	0.15								
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	B	29	3																					0.01	0.01	0.13	0.15									
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	S	1	1	8.10		26.59		24.55		92.0		6.64			0.8			0.05			0.003			NA	NA	NA	NA									
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	S	1	2	8.10	8.10	26.59	26.59	24.55	24.55	92.0	92.0	6.64	6.64		0.8	0.8		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA								
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	S	1	3																					NA	NA	NA	NA									
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	M		1																					NA	NA	NA	NA									
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	M		2		NA		NA		NA		NA		NA	6.64		NA	0.8		NA	0.06		NA	0.003	NA	NA	NA	NA	NA	NA						
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	M		3																					NA	NA	NA	NA									
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	B	3	1	8.11		27.94		24.32		91.6		6.64			0.7			0.06			0.003			NA	NA	NA	NA									
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	B	3	2	8.11	8.11	27.94	27.94	24.32	24.32	91.6	91.6	6.64	6.64		0.7	0.7		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA								
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	B	3	3																					NA	NA	NA	NA									
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	S	1	1	8.08		29.53		24.61		89.7		6.38			1.2			0.10			0.005			NA	NA	NA	NA									
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	S	1	2	8.08	8.08	29.57	29.55	24.61	24.61	89.7	89.7	6.38	6.38		1.2	1.2		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA								
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	S	1	3																					NA	NA	NA	NA									
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	M	4.5	1	8.09		30.38		23.87		89.2		6.33			1.5			0.10			0.005			NA	NA	NA	NA									
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	M	4.5	2	8.09	8.09	30.38	30.38	23.87	23.87	89.2	89.2	6.33	6.33	6.36	1.5	1.5	1.5	0.10	0.10	0.11	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA						
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	M	4.5	3																					NA	NA	NA	NA									
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	B	8	1	8.10		30.38		23.88		89.6		6.28			1.7			0.11			0.006			NA	NA	NA	NA									
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	B	8	2	8.10	8.10	30.38	30.38	23.88	23.88	89.6	89.6	6.28	6.28		1.7	1.7		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA								
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	B	8	3																					NA	NA	NA	NA									
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	S	1	1	8.11		28.21		24.44		92.4		6.56			0.7			0.10			0.005			NA	NA	NA	NA									
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	S	1	2	8.11	8.11	28.21	28.21	24.44	24.44	92.4	92.4	6.56	6.56		0.7	0.7		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA								
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	S	1	3																					NA	NA	NA	NA									
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	M	4	1	8.11		28.09		24.11		90.6		6.45			1.9			0.10			0.005			NA	NA	NA	NA									
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	M	4	2	8.11	8.11	28.09	28.09	24.11	24.11	90.6	90.6	6.45	6.45	6.51	1.9	1.9	1.6	0.10	0.10	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA						
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	M	4	3																					NA	NA	NA	NA									
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	B	7	1	8.10		29.88		23.94		89.5		6.36			2.1			0.10			0.005			NA	NA	NA	NA									
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	B	7	2	8.10	8.10	29.88	29.88	23.94	23.94	89.5	89.5	6.36	6.36		2.1	2.1		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA								
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	B	7	3																					NA	NA	NA	NA									

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	S	1	1	8.08	8.08	27.66	27.66	24.41	24.41	88.4	88.4	6.28	6.28	6.28	0.6	0.6	0.9	0.10	0.10	0.11	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	S	1	2	8.08		27.66		24.41		88.4		6.28			0.6			0.10			0.005			NA	NA	NA	NA		
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	S	1	3																					NA	NA	NA	NA		
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	M		1																					NA	NA	NA	NA		
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	M		3																					NA	NA	NA	NA		
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	B	3	1	8.07	8.07	29.61	29.61	24.04	24.04	84.7	84.7	6.04	6.04		1.1	1.1		0.12	0.13		0.006	0.006		NA	NA	NA	NA	NA	NA
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	B	3	2	8.07		29.61		24.04		84.7		6.04			1.1			0.13			0.006			NA	NA	NA	NA		
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	B	3	3																					NA	NA	NA	NA		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	S	1	1	8.08	8.08	27.33	27.33	24.17	24.17	89.8	89.8	6.43	6.43	6.37	0.9	0.9	1.6	NA	NA	NA	NA	NA	NA	0.10	0.04	0.46	0.60	0.60	0.63
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	S	1	2	8.08		27.33		24.17		89.8		6.43			0.9			NA			NA			0.10	0.04	0.46	0.60		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	S	1	3																					0.10	0.04	0.46	0.60		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	M	5.5	1	8.09	8.09	28.32	28.32	24.01	24.01	88.4	88.4	6.30	6.30		1.8	1.8		NA	NA		NA	NA		0.10	0.04	0.48	0.62	0.62	
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	M	5.5	2	8.09		28.32		24.01		88.4		6.30			1.8			NA			NA			0.10	0.04	0.48	0.62		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	M	5.5	3																					0.10	0.04	0.48	0.62		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	B	10	1	8.09	8.09	29.18	29.18	24.06	24.06	88.2	88.2	6.26	6.26		2.2	2.2		NA	NA		NA	NA		0.10	0.05	0.52	0.67	0.67	
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	B	10	2	8.09		29.18		24.06		88.2		6.26			2.2			NA			NA			0.10	0.05	0.52	0.67		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	B	10	3																					0.10	0.05	0.52	0.67		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	S	1	1	8.18	8.18	30.55	30.55	24.35	24.35	117.5	117.5	8.27	8.27	7.98	0.6	0.6	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	S	1	2	8.18		30.55		24.35		117.5		8.27			0.6			NA			NA			NA	NA	NA	NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	S	1	3																					NA	NA	NA	NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	M	3	1	8.16	8.16	30.72	30.72	24.16	24.16	109.2	109.2	7.68	7.68		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	M	3	2	8.16		30.72		24.16		109.2		7.68			0.9			NA			NA			NA	NA	NA	NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	M	3	3																					NA	NA	NA	NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	B	5	1	8.11	8.11	31.77	31.77	23.92	23.92	97.2	97.2	6.81	6.81		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	B	5	2	8.11		31.77		23.92		97.2		6.81			0.7			NA			NA			NA	NA	NA	NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	B	5	3																					NA	NA	NA	NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	S	1	1	8.07	8.07	30.84	30.84	24.17	24.17	94.8	94.8	6.67	6.67	6.71	0.9	0.9	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	S	1	2	8.07		30.84		24.17		94.8		6.67			0.9			NA			NA			NA	NA	NA	NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	S	1	3																					NA	NA	NA	NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	M	9	1	8.11	8.11	31.14	31.14	24.11	24.11	95.9	95.9	6.75	6.75		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	M	9	2	8.11		31.14		24.11		95.9		6.75			1.4			NA			NA			NA	NA	NA	NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	M	9	3																					NA	NA	NA	NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	B	17	1	8.12	8.12	31.23	31.23	24.09	24.09	96.5	96.5	6.80	6.80		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	B	17	2	8.12		31.23		24.09		96.5		6.80			1.2			NA			NA			NA	NA	NA	NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	B	17	3																					NA	NA	NA	NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	S	1	1	8.17	8.17	30.62	30.62	24.40	24.40	118.8	118.8	8.33	8.33	7.73	0.2	0.2	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	S	1	2	8.17		30.62		24.40		118.8		8.33			0.2			NA			NA			NA	NA	NA	NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	S	1	3																					NA	NA	NA	NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	M	4.5	1	8.11	8.11	31.60	31.60	23.95	23.95	101.3	101.3	7.13	7.13		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	M	4.5	2	8.11		31.60		23.95		101.3		7.13			1.9			NA			NA			NA	NA	NA	NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	M	4.5	3																					NA	NA	NA	NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	B	8	1	8.09	8.09	31.58	31.58	23.88	23.88	98.0	98.0	6.90	6.90		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	B	8	2	8.09		31.58		23.88		98.0		6.90			2.0			NA			NA			NA	NA	NA	NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	B	8	3																					NA	NA	NA	NA		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	S	1	1	8.19	8.19	30.55	30.55	24.37	24.37	117.0	117.0	8.22	8.22	7.94	0.7	0.7	0.7	NA	NA	NA	NA	NA	NA	0.01	0.01	0.11	0.13	0.13	0.13
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	S	1	2	8.19		30.55		24.37		117.0		8.22			0.7			NA			NA			0.01	0.01	0.11	0.13		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	S	1	3																					0.01	0.01	0.11	0.13		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	M	3.5	1	8.16	8.16	30.71	30.71	24.16	24.16	108.8	108.8	7.65	7.65		0.9	0.9		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.13	
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	M	3.5	2	8.16		30.71		24.16		108.8		7.65			0.9			NA			NA			0.01	0.01	0.11	0.13		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	M	3.5	3																					0.01	0.01	0.12	0.14		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	B	6	1	8.10	8.10	31.82	31.82	23.90	23.90	97.3	97.3	6.83	6.83		0.4	0.4		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.14	
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	B	6	2	8.10		31.82		23.90		97.3		6.83			0.4			NA			NA			0.01	0.01	0.12	0.14		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	B	6	3																					0.01	0.01	0.12	0.14		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	S	1	1	8.08	8.08	30.75	30.75	24.30	24.30	116.2	116.2	8.15	8.15	8.09	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.01	0.01	0.11	0.13	0.13	0.13
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	S	1	2	8.08		30.75		24.30		116.2		8.15			0.4			NA			NA			0.01	0.01	0.11	0.13		
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	S	1	3																					0.01	0.01	0.12	0.14		
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	M	5.5	1	8.10	8.10	30.86	30.86	24.22	24.22	114.7	129.7	8.03	8.03		0.3	0.3		NA	NA		NA	NA		0.01	0.01	0.12	0.14	0.14	
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	M	5.5	2	8.10		30.86		24.22		144.7		8.03			0.3			NA			NA			0.01	0.01	0.12	0.14		
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	M	5.5	3																					0.01	0.01	0.11	0.13		
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	B	10	1	8.06	8.06	31.69	31.69	23.96	23.96	103.9	103.9	7.33	7.33		0.6	0.6		NA	NA		NA	NA		0.01	0.01	0.09	0.11	0.11	
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	B	10	2	8.06		31.69		23.96		103.9		7.33			0.6			NA			NA			0.01	0.01	0.09	0.11		
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	B	10	3																					0.01	0.01	0.08	0.10		
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	S	1	1	8.09	8.09	30.70	30.70	24.37	24.37	116.3	116.3	8.14	8.14	8.11	0.3	0.3	0.5	NA	NA	NA	NA	NA	NA	0.01	0.01	0.11	0.13	0.13	0.13
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	S	1	2	8.09		30.70		24.37		116.3		8.14			0.3			NA			NA			0.01	0.01	0.11	0.13		
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	S	1	3																					0.01	0.01	0.11	0.13		
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	M	5.5	1	8.11	8.11	30.82	30.82	24.19	24.19	115.1	115.1	8.07	8.07		0.5	0.5		NA	NA		NA	NA		0.01	0.01	0.11	0.13	0.14	
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	M	5.5	2	8.11		30.82		24.19		115.1		8.07			0.5			NA			NA			0.01	0.01	0.12	0.14		
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	M	5.5	3																					0.01	0.01	0.12	0.14		
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	B	10	1	8.05	8.05	31.63	31.63	24.00	24.00	106.5	106.5	7.47	7.47		0.6	0.6		NA	NA		NA	NA		0.01	0.01	0.12	0.14	0.14	
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	B	10	2	8.05		31.63		24.00		106.5		7.47			0.6			NA			NA			0.01	0.01	0.11	0.13		
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	B	10	3																					0.01	0.01	0.12	0.14		
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	S	1	1	8.06	8.06	28.61	28.61	24.18	24.18	87.4	87.4	6.23	6.23	6.17	0.7	0.7	1.2	0.15	0.16	0.12	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	S	1	2	8.06		28.61		24.18		87.4		6.23			0.7			0.16			0.008			NA	NA	NA	NA		
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	S	1	3																					NA	NA	NA	NA		
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	M	7.5	1	8.05	8.05	28.94	28.94	24.15	24.15	86.1	86.1	6.11	6.11		1.3	1.3		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	M	7.5	2	8.05		28.94		24.15		86.1		6.11			1.3			0.11			0.005			NA	NA	NA	NA		
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	M	7.5	3																					NA	NA	NA	NA		
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	B	14	1	8.04	8.04	29.55	29.55	24.07	24.07	85.3	85.3	6.06	6.06		1.6	1.6		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	B	14	2	8.04		29.55		24.07		85.3		6.06			1.6			0.10			0.005			NA	NA	NA	NA		
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	B	14	3																					NA	NA	NA	NA		
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	S	1	1	8.08	8.08	28.94	28.94	24.27	24.27	89.4	89.4	6.35	6.35	6.25	2.4	2.4	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	S	1	2	8.08		28.94		24.27		89.4		6.35			2.4			NA			NA			NA	NA	NA	NA		
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	S	1	3																					NA	NA	NA	NA		
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	M	7	1	8.05	8.05	29.44	29.44	24.11	24.11	86.6	86.6	6.14	6.14		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	M	7	2	8.05		29.44		24.11		86.6		6.14			1.8			NA			NA			NA	NA	NA	NA		
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	M	7	3																					NA	NA	NA	NA		
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	B	13	1	8.04	8.04	29.97	29.97	24.08	24.08	85.1	85.1	6.01	6.01		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	B	13	2	8.04		29.97		24.08		85.1		6.01			1.7			NA			NA			NA	NA	NA	NA		
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	S	1	1	4	4	4	0.07	0.07	0.07	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	78	73	48	NA	NA	NA	<1	1	1
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	S	1	2	4			0.06			0.003			NA	NA	NA	NA			69			NA			<1		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	S	1	3										NA	NA	NA	NA											
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	M	16	1	6	5		0.07			0.004			NA	NA	NA	NA			26			NA			<1		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	M	16	2	4			0.07			0.004			NA	NA	NA	NA			37			NA			<1		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	M	16	3										NA	NA	NA	NA											
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	B	31	1	4	4		0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA		43	48		NA	NA		<1	1	
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	B	31	2	4			0.08			0.004			NA	NA	NA	NA			54			NA			<1		
C1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	32	B	31	3										NA	NA	NA	NA											
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	S	1	1	4	4	4	0.01	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	S	1	2	4			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	S	1	3										NA	NA	NA	NA											
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	M	4.5	1	4	4		0.06	0.04		0.003	0.002		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	M	4.5	2	4			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	M	4.5	3										NA	NA	NA	NA											
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	B	8	1	5	5		0.03	0.02		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	B	8	2	5			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	14/5/2016	Mid-Ebb	Fine	Moderate	16:35	9	B	8	3										NA	NA	NA	NA											
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	S	1	1	3	3	4	0.03	0.03	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	<1	1	1
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	S	1	2	2			0.03			0.002			NA	NA	NA	NA			ND			NA			<1		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	S	1	3										NA	NA	NA	NA											
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	M	18	1	3	4		0.04	0.03		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	M	18	2	4			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	M	18	3										NA	NA	NA	NA											
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	B	35	1	5	5		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	B	35	2	5			0.03			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	14/5/2016	Mid-Ebb	Fine	Moderate	15:41	36	B	35	3										NA	NA	NA	NA											
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.07	0.66	0.05	0.78	0.77	0.78	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	S	1	2	4			NA			NA			0.07	0.63	0.05	0.75			NA			NA			NA		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	S	1	3										0.07	0.68	0.04	0.79											
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	M	14	1	2	2	4	NA	NA	NA	NA	NA	NA	0.07	0.67	0.05	0.79	0.78	0.78	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	M	14	2	2			NA			NA			0.07	0.65	0.05	0.77			NA			NA			NA		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	M	14	3										0.07	0.66	0.05	0.78											
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	B	27	1	6	6		NA	NA		NA	NA		0.08	0.66	0.05	0.79	0.80		NA	NA		NA	NA		NA	NA	
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	B	27	2	5			NA			NA			0.08	0.67	0.05	0.80			NA			NA			NA		
G1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:30	28	B	27	3										0.08	0.68	0.04	0.80											
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	S	1	1	2	3	3	NA	NA	NA	NA	NA	NA	0.10	0.36	0.04	0.50	0.50	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	S	1	2	3			NA			NA			0.09	0.37	0.04	0.50			NA			NA			NA		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	S	1	3										0.09	0.36	0.04	0.49											
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	M	8.5	1	3	3		NA	NA		NA	NA		0.10	0.37	0.04	0.51	0.51		NA	NA		NA	NA		NA	NA	
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	M	8.5	2	2			NA			NA			0.10	0.37	0.04	0.51			NA			NA			NA		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	M	8.5	3										0.10	0.38	0.03	0.51											
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	B	16	1	4	3		NA	NA		NA	NA		0.12	0.39	0.03	0.54	0.52		NA	NA		NA	NA		NA	NA	
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	B	16	2	2			NA			NA			0.10	0.38	0.03	0.51			NA			NA			NA		
G2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:09	17	B	16	3										0.11	0.38	0.03	0.52											
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	S	1	1	4	4	3	NA	NA	NA	NA	NA	NA	0.17	0.28	0.03	0.48	0.48	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	S	1	2	3			NA			NA			0.17	0.28	0.03	0.48			NA			NA			NA		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	S	1	3										0.18	0.27	0.03	0.48											
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	M	17	1	3	3		NA	NA	NA	NA	NA	NA	0.16	0.28	0.03	0.47	0.47		NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	M	17	2	2			NA			NA			0.16	0.28	0.03	0.47			NA			NA			NA		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	M	17	3										0.16	0.27	0.04	0.47											
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	B	33	1	3	4		NA	NA		NA	NA		0.19	0.28	0.03	0.50	0.49		NA	NA		NA	NA		NA	NA	
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	B	33	2	4			NA			NA			0.19	0.28	0.03	0.50			NA			NA			NA		
G3	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:25	34	B	33	3										0.17	0.27	0.04	0.48											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	S	1	1	4	4		NA	NA		NA	NA		0.18	0.27	0.04	0.49	0.49		NA	NA		NA	NA		NA	NA	
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	S	1	2	3			NA			NA			0.16	0.27	0.04	0.47			NA			NA			NA		
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	S	1	3										0.19	0.27	0.04	0.50											
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	M	7.5	1	3	3	3	NA	NA	NA	NA	NA	NA	0.16	0.28	0.03	0.47	0.47	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	M	7.5	2	2			NA			NA			0.16	0.28	0.03	0.47			NA			NA			NA		
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	M	7.5	3										0.15	0.28	0.03	0.46											
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	B	14	1	3	3		NA	NA		NA	NA		0.17	0.28	0.03	0.48	0.47		NA	NA		NA	NA		NA	NA	
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	B	14	2	3			NA			NA			0.19	0.28	0.03	0.50			NA			NA			NA		
G4	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:13	15	B	14	3										0.14	0.27	0.03	0.44											
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	S	1	1	5	5		NA	NA		NA	NA		<0.01	0.14	<0.01	0.14	0.13		NA	NA		NA	NA		NA	NA	
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	S	1	2	5			NA			NA			0.01	0.12	<0.01	0.13			NA			NA			NA		
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	S	1	3										<0.01	0.12	<0.01	0.12											
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	M	3	1	4	4	5	NA	NA	NA	NA	NA	NA	<0.01	0.11	0.02	0.13	0.13	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	M	3	2	4			NA			NA			<0.01	0.12	0.01	0.13			NA			NA			NA		
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	M	3	3										<0.01	0.11	0.02	0.13											
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	B	5	1	5	5		NA	NA		NA	NA		<0.01	0.13	<0.01	0.13	0.13		NA	NA		NA	NA		NA	NA	
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	B	5	2	4			NA			NA			<0.01	0.13	<0.01	0.13			NA			NA			NA		
G5	14/5/2016	Mid-Ebb	Fine	Moderate	17:21	6	B	5	3										<0.01	0.13	<0.01	0.13											
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	S	1	1	3	3		NA	NA		NA	NA		<0.01	0.12	<0.01	0.12	0.12		NA	NA		NA	NA		NA	NA	
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	S	1	2	3			NA			NA			<0.01	0.11	0.01	0.12			NA			NA			NA		
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	S	1	3										<0.01	0.12	0.01	0.13											
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	M	15	1	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.12	0.01	0.15	0.15	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	M	15	2	3			NA			NA			0.01	0.12	0.01	0.14			NA			NA			NA		
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	M	15	3										0.03	0.13	<0.01	0.16											
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	B	29	1	6	6		NA	NA		NA	NA		<0.01	0.13	0.02	0.15	0.15		NA	NA		NA	NA		NA	NA	
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	B	29	2	5			NA			NA			<0.01	0.13	0.02	0.15			NA			NA			NA		
G6	14/5/2016	Mid-Ebb	Fine	Moderate	16:08	30	B	29	3										<0.01	0.12	0.02	0.14											
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	S	1	1	4	4		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA		150	164		NA	NA		<1	1	
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	S	1	2	4			0.07			0.004			NA	NA	NA	NA			180			NA			<1		
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	S	1	3										NA	NA	NA	NA											
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	M		1		NA	5		NA	0.07		NA	0.004	NA	NA	NA	NA	NA	NA		NA	229	NA	NA	NA		NA	1
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	M		2										NA	NA	NA	NA											
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	M		3										NA	NA	NA	NA											
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	B	3	1	5	5		0.06			0.003			NA	NA	NA	NA	NA		340			NA			<1		
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	B	3	2	5			0.07	0.07		0.004	0.004		NA	NA	NA	NA			300	319		NA	NA		<1	1	
SR1	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:46	4	B	3	3										NA	NA	NA	NA											
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	S	1	1	4	4		0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	S	1	2	4			0.09			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	S	1	3										NA	NA	NA	NA											
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	M	4.5	1	5	5	5	0.10	0.11	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	M	4.5	2	5			0.11			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	M	4.5	3										NA	NA	NA	NA											
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	B	8	1	4	5		0.11	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	B	8	2	5			0.12			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:05	9	B	8	3										NA	NA	NA	NA											
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	S	1	1	5	5		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	S	1	2	5			0.09			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	S	1	3										NA	NA	NA	NA											
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	M	4	1	5	5	6	0.11	0.11	0.11	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	M	4	2	4			0.10			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	M	4	3										NA	NA	NA	NA											
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	B	7	1	8	9		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	B	7	2	10			0.11			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:19	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	S	1	1	5	5	5	0.12	0.12	0.13	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	46	50	64	NA	NA	NA	<1	1	1
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	S	1	2	5			0.12			0.006			NA	NA	NA	NA			54			NA			<1		
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	S	1	3										NA	NA	NA	NA											
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	M		1		NA								NA	NA	NA	NA	NA	NA				NA	NA	NA			
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	M		2										NA	NA	NA	NA											
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	M		3										NA	NA	NA	NA											
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	B	3	1	5	5		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA		78	81		NA	NA		<1	1	
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	B	3	2	5			0.13			0.006			NA	NA	NA	NA			84			NA			<1		
SR4	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:34	4	B	3	3										NA	NA	NA	NA											
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	S	1	1	4	5	4	NA	NA	NA	NA	NA	NA	0.08	0.54	0.04	0.66	0.68	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	S	1	2	5			NA			NA			0.08	0.54	0.04	0.66			NA			NA			NA		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	S	1	3										0.09	0.58	0.05	0.72											
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	M	5.5	1	4	4		NA	NA		NA	NA		0.08	0.51	0.04	0.63	0.63		NA	NA		NA	NA		NA	NA	
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	M	5.5	2	4			NA			NA			0.09	0.51	0.04	0.64			NA			NA			NA		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	M	5.5	3										0.08	0.51	0.04	0.63											
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	B	10	1	4	4		NA	NA		NA	NA		0.08	0.51	0.04	0.63	0.63		NA	NA		NA	NA		NA	NA	
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	B	10	2	4			NA			NA			0.09	0.50	0.04	0.63			NA			NA			NA		
SR5	14/5/2016	Mid-Ebb	Cloudy	Moderate	15:53	11	B	10	3										0.09	0.50	0.04	0.63											
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	S	1	3										NA	NA	NA	NA											
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	M	3	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	M	3	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	M	3	3										NA	NA	NA	NA											
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	B	5	1	5	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	B	5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	14/5/2016	Mid-Ebb	Fine	Moderate	17:43	6	B	5	3										NA	NA	NA	NA											
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	S	1	3										NA	NA	NA	NA											
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	M	9	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	M	9	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	M	9	3										NA	NA	NA	NA											
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	B	17	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	B	17	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:39	18	B	17	3										NA	NA	NA	NA											
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	S	1	3										NA	NA	NA	NA											
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	M	4.5	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	M	4.5	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	M	4.5	3										NA	NA	NA	NA											
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	B	8	1	7	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	B	8	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	14/5/2016	Mid-Ebb	Fine	Moderate	16:22	9	B	8	3										NA	NA	NA	NA											
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	S	1	1	7	7	8	NA	NA	NA	NA	NA	NA	0.02	0.12	0.01	0.15	0.14	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	S	1	2	7			NA			NA			<0.01	0.13	0.01	0.14			NA			NA			NA		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	S	1	3										<0.01	0.12	0.01	0.13											
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	M	3.5	1	8	7		NA	NA		NA	NA		<0.01	0.12	0.01	0.13	0.14		NA	NA		NA	NA		NA	NA	
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	M	3.5	2	6			NA			NA			<0.01	0.13	0.01	0.14			NA			NA			NA		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	M	3.5	3										<0.01	0.13	0.01	0.14											
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	B	6	1	8	9		NA	NA		NA	NA		<0.01	0.12	0.01	0.13	0.13		NA	NA		NA	NA		NA	NA	
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	B	6	2	10			NA			NA			<0.01	0.11	0.01	0.12			NA			NA			NA		
SR9	14/5/2016	Mid-Ebb	Fine	Moderate	16:51	7	B	6	3										<0.01	0.13	0.01	0.14											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	<0.01	0.11	<0.01	0.11	0.11	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	S	1	2	5			NA			NA			<0.01	0.10	<0.01	0.10			NA			NA			NA					
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	S	1	3										<0.01	0.10	0.01	0.11														
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	M	5.5	1	7	7		NA	NA		NA	NA		0.01	0.11	0.01	0.13	0.13		NA	NA		NA	NA		NA	NA				
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	M	5.5	2	7			NA			NA			0.01	0.12	<0.01	0.13			NA			NA			NA					
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	M	5.5	3										<0.01	0.12	<0.01	0.12														
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	B	10	1	7	7		NA	NA		NA	NA		<0.01	0.11	0.01	0.12	0.13		NA	NA		NA	NA		NA	NA				
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	B	10	2	6			NA			NA			<0.01	0.11	0.01	0.12			NA			NA			NA					
SR10	14/5/2016	Mid-Ebb	Fine	Moderate	15:55	11	B	10	3										<0.01	0.13	0.01	0.14														
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	0.03	0.12	0.01	0.16	0.16	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	S	1	2	6			NA			NA			0.03	0.13	<0.01	0.16			NA			NA			NA					
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	S	1	3										0.02	0.13	<0.01	0.15														
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	M	5.5	1	6	6		NA	NA		NA	NA		0.02	0.12	<0.01	0.14	0.13		NA	NA		NA	NA		NA	NA				
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	M	5.5	2	6			NA			NA			0.02	0.11	0.01	0.14			NA			NA			NA					
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	M	5.5	3										<0.01	0.08	0.02	0.10														
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	B	10	1	6	6		NA	NA		NA	NA		<0.01	0.12	0.01	0.13	0.13		NA	NA		NA	NA		NA	NA				
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	B	10	2	6			NA			NA			0.01	0.13	<0.01	0.14			NA			NA			NA					
SR11	14/5/2016	Mid-Ebb	Fine	Moderate	15:20	11	B	10	3										<0.01	0.12	<0.01	0.12														
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	S	1	1	4	4	6	0.16	0.16	0.12	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA	140	150	340	NA	NA	NA	<1	1	1			
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	S	1	2	4			0.16			0.008			NA	NA	NA	NA	NA		160			NA			<1					
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	S	1	3										NA	NA	NA	NA														
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	M	7.5	1	5	5		0.13			0.006			NA	NA	NA	NA	NA		420			NA			<1					
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	M	7.5	2	5			0.12			0.006			NA	NA	NA	NA			490			NA			<1					
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	M	7.5	3										NA	NA	NA	NA														
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	B	14	1	9	9		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		540	579		NA	NA		<1	1				
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	B	14	2	8			0.07			0.003			NA	NA	NA	NA			620			NA			<1					
SR12	14/5/2016	Mid-Ebb	Cloudy	Moderate	16:47	15	B	14	3										NA	NA	NA	NA														
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA					
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	S	1	3										NA	NA	NA	NA														
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	M	7	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA					
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	M	7	3										NA	NA	NA	NA														
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	B	13	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	B	13	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA					
SR13	14/5/2016	Mid-Ebb	Cloudy	Moderate	17:00	14	B	13	3										NA	NA	NA	NA														

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	S	1	1	8.28	8.28	23.55	23.55	24.95	24.95	129.9	129.9	9.47	9.47	9.06	1.2	1.2	1.2	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	S	1	2	8.28		23.55		24.95		129.9		9.47			1.2			0.01			0.001			NA	NA	NA	NA		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	S	1	3																					NA	NA	NA	NA		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	M	16	1	8.25	8.25	24.74	24.74	24.78	24.78	120.0	120.0	8.64	8.64		1.1	1.1		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	NA
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	M	16	2	8.25		24.74		24.78		120.0		8.64			1.1			0.02			0.002			NA	NA	NA	NA		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	M	16	3																					NA	NA	NA	NA		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	B	31	1	8.21	8.21	25.20	25.20	24.75	24.75	117.3	117.3	8.42	8.42		1.3	1.3		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	B	31	2	8.21		25.20		24.75		117.3		8.42			1.3			0.01			0.001			NA	NA	NA	NA		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	B	31	3																					NA	NA	NA	NA		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	S	1	1	8.20	8.20	29.27	29.27	24.56	24.56	102.1	102.1	7.19	7.19	7.10	0.8	0.8	1.6	0.03	0.03	0.04	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	S	1	2	8.20		29.27		24.56		102.1		7.19			0.8			0.03			0.002			NA	NA	NA	NA		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	S	1	3																					NA	NA	NA	NA		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	M	4.5	1	8.18	8.18	29.88	29.88	24.56	24.56	99.7	99.7	7.01	7.01		0.6	0.6		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	M	4.5	2	8.18		29.88		24.56		99.7		7.01			0.6			0.05			0.003			NA	NA	NA	NA		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	M	4.5	3																					NA	NA	NA	NA		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	B	8	1	8.16	8.16	32.47	32.47	24.50	24.50	92.2	92.2	6.40	6.40		3.4	3.4		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	B	8	2	8.16		32.47		24.50		92.2		6.40			3.4			0.05			0.003			NA	NA	NA	NA		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	B	8	3																					NA	NA	NA	NA		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	S	1	1	8.25	8.25	32.27	32.27	24.67	24.67	102.7	102.7	7.11	7.11	7.07	0.5	0.5	0.6	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	S	1	2	8.25		32.27		24.67		102.7		7.11			0.5			0.01			0.001			NA	NA	NA	NA		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	S	1	3																					NA	NA	NA	NA		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	M	18	1	8.25	8.25	32.30	32.30	24.69	24.69	101.6	101.6	7.03	7.03		0.8	0.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	M	18	2	8.25		32.30		24.69		101.6		7.03			0.8			0.01			0.001			NA	NA	NA	NA		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	M	18	3																					NA	NA	NA	NA		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	B	35	1	8.24	8.24	32.38	32.38	24.70	24.70	100.5	100.5	6.95	6.95		0.6	0.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	B	35	2	8.24		32.38		24.70		100.5		6.95			0.6			0.01			0.001			NA	NA	NA	NA		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	B	35	3																					NA	NA	NA	NA		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	S	1	1	8.28	8.28	23.93	23.93	24.89	24.89	126.2	126.2	9.14	9.14	8.95	1.2	1.2	1.3	NA	NA	NA	NA	NA	NA	0.01	0.01	0.44	0.46	0.46	0.47
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	S	1	2	8.28		23.93		24.89		126.2		9.14			1.2			NA			NA			0.01	0.01	0.44	0.46		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	S	1	3																					0.01	0.01	0.44	0.46		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	M	14	1	8.24	8.24	24.47	24.47	24.82	24.82	121.1	121.1	8.73	8.79	8.76	1.3	1.3		NA	NA		NA	NA		0.01	0.01	0.46	0.48	0.48	
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	M	14	2	8.24		24.47		24.82		121.1		8.79			1.3			NA			NA			0.01	0.01	0.46	0.48		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	M	14	3																					0.01	0.01	0.46	0.48		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	B	27	1	8.22	8.22	25.06	25.06	24.79	24.79	118.0	118.0	8.50	8.50		1.4	1.4		NA	NA		NA	NA		0.01	0.01	0.45	0.47	0.47	
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	B	27	2	8.22		25.06		24.79		118.0		8.50			1.4			NA			NA			0.01	0.01	0.45	0.47		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	B	27	3																					0.01	0.01	0.45	0.47		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	S	1	1	8.15	8.15	27.84	27.84	24.66	24.66	103.5	103.5	7.33	7.33	7.32	1.5	1.5	1.4	NA	NA	NA	NA	NA	NA	0.01	0.01	0.31	0.33	0.33	0.34
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	S	1	2	8.15		27.84		24.66		103.5		7.33			1.5			NA			NA			0.01	0.01	0.31	0.33		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	S	1	3																					0.01	0.01	0.31	0.33		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	M	8.5	1	8.15	8.15	28.42	28.42	28.42	28.42	103.2	103.2	7.30	7.30		1.4	1.4		NA	NA		NA	NA		0.01	0.01	0.33	0.35	0.35	
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	M	8.5	2	8.15		28.42		28.42		103.2		7.30			1.4			NA			NA			0.01	0.01	0.33	0.35		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	M	8.5	3																					0.01	0.01	0.33	0.35		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	B	16	1	8.14	8.14	29.01	29.01	29.01	29.01	100.3	100.3	7.07	7.07		1.4	1.4		NA	NA		NA	NA		0.01	0.01	0.32	0.34	0.34	
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	B	16	2	8.14		29.01		29.01		100.3		7.07			1.4			NA			NA			0.01	0.01	0.32	0.34		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	B	16	3																					0.01	0.01	0.32	0.34		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	S	1	1	8.06	8.06	30.72	30.72	24.61	24.61	96.5	96.5	6.75	6.75	6.70	1.7	1.7	2.0	NA	NA	NA	NA	NA	NA	0.20	0.01	0.11	0.32	0.32	0.34
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	S	1	2	8.06		30.72		24.61		96.5		6.75			1.7			NA			NA			0.20	0.01	0.11	0.32		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	S	1	3																					0.20	0.01	0.11	0.32		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	M	7.5	1	8.06	8.06	30.88	30.88	24.62	24.62	95.2	95.2	6.65	6.65		1.9	1.9		NA	NA		NA	NA		0.20	0.01	0.13	0.34	0.34	
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	M	7.5	2	8.06		30.88		24.62		95.2		6.65			1.9			NA			NA			0.20	0.01	0.13	0.34		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	M	7.5	3																					0.20	0.01	0.13	0.34		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	B	14	1	8.04	8.04	31.18	31.18	24.66	24.66	93.5	93.5	6.52	6.52		2.4	2.4		NA	NA		NA	NA		0.20	0.01	0.16	0.37	0.37	
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	B	14	2	8.04		31.18		24.66		93.5		6.52			2.4			NA			NA			0.20	0.01	0.16	0.37		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	B	14	3																					0.20	0.01	0.16	0.37		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	S	1	1	8.06	8.06	30.84	30.84	24.66	24.66	96.9	96.9	6.76	6.76	6.68	1.8	1.8	1.6	NA	NA	NA	NA	NA	NA	0.10	0.01	0.09	0.20	0.20	0.22
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	S	1	2	8.06		30.84		24.66		96.9		6.76			1.8			NA			NA	NA		0.10	0.01	0.09	0.20		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	S	1	3																					0.10	0.01	0.09	0.20		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	M	7.5	1	8.06	8.06	30.91	30.91	24.81	24.81	94.7	94.7	6.59	6.59		1.2	1.2		NA	NA		NA	NA		0.10	0.01	0.11	0.22	0.22	
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	M	7.5	2	8.06		30.91		24.81		94.7		6.59			1.2			NA			NA	NA		0.10	0.01	0.11	0.22		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	M	7.5	3																					0.10	0.01	0.11	0.22		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	B	14	1	8.03	8.03	31.24	31.24	24.71	24.71	93.4	93.4	6.51	6.51		1.7	1.7		NA	NA		NA	NA		0.10	0.01	0.13	0.24	0.24	
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	B	14	2	8.03		31.24		24.71		93.4		6.51			1.7			NA			NA	NA		0.10	0.01	0.13	0.24		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	B	14	3																					0.10	0.01	0.13	0.24		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	S	1	1	8.18	8.18	28.48	28.48	24.50	24.50	100.6	100.6	7.13	7.13	7.10	0.8	0.8	0.9	NA	NA	NA	NA	NA	NA	0.05	0.02	0.25	0.32	0.32	0.34
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	S	1	2	8.18		28.48		24.50		100.6		7.13			0.8			NA			NA	NA		0.05	0.02	0.25	0.32		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	S	1	3																					0.05	0.02	0.25	0.32		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	M	3	1	8.17	8.17	28.69	28.69	24.52	24.52	99.7	99.7	7.06	7.06		0.7	0.7		NA	NA		NA	NA		0.05	0.02	0.24	0.31	0.31	
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	M	3	2	8.17		28.69		24.52		99.7		7.06			0.7			NA			NA	NA		0.05	0.02	0.24	0.31		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	M	3	3																					0.05	0.02	0.24	0.31		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	B	5	1	8.17	8.17	28.97	28.97	24.53	24.53	97.8	97.8	6.91	6.91		1.3	1.3		NA	NA		NA	NA		0.05	0.02	0.32	0.39	0.39	
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	B	5	2	8.17		28.97		24.53		97.8		6.91			1.3			NA			NA	NA		0.05	0.02	0.32	0.39		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	B	5	3																					0.05	0.02	0.32	0.39		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	S	1	1	8.23	8.23	32.22	32.22	24.78	24.78	100.6	100.6	6.96	6.96	6.93	2.3	2.3	3.4	NA	NA	NA	NA	NA	NA	0.01	0.01	0.02	0.04	0.04	0.04
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	S	1	2	8.23		32.22		24.78		100.6		6.96			2.3			NA			NA	NA		0.01	0.01	0.02	0.04		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	S	1	3																					0.01	0.01	0.02	0.04		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	M	15	1	8.23	8.23	32.29	32.29	24.70	24.70	99.6	99.6	6.89	6.89		2.9	2.9		NA	NA		NA	NA		0.01	0.01	0.02	0.04	0.04	
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	M	15	2	8.23		32.29		24.70		99.6		6.89			2.9			NA			NA	NA		0.01	0.01	0.02	0.04		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	M	15	3																					0.01	0.01	0.01	0.03		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	B	29	1	8.23	8.23	32.31	32.31	24.70	24.70	99.3	99.3	6.87	6.87		5.1	5.1		NA	NA		NA	NA		0.01	0.01	0.01	0.03	0.03	
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	B	29	2	8.23		32.31		24.70		99.3		6.87			5.1			NA			NA	NA		0.01	0.01	0.01	0.03		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	B	29	3																					0.01	0.01	0.01	0.03		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	S	1	1	8.11	8.11	28.00	28.00	24.57	24.57	96.4	96.4	7.01	7.01	7.01	1.6	1.6	1.7	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	S	1	2	8.11		28.00		24.57		96.4		7.01			1.6			0.01			0.001			NA	NA	NA	NA		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	S	1	3																					NA	NA	NA	NA		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	M		1																					NA	NA	NA	NA		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	M		3																					NA	NA	NA	NA		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	B	3	1	8.09	8.09	29.43	29.43	24.42	24.42	92.9	92.9	6.57	6.57		1.8	1.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	B	3	2	8.09		29.43		24.42		92.9		6.57			1.8			0.01			0.001			NA	NA	NA	NA		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	B	3	3																					NA	NA	NA	NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	S	1	1	8.17	8.17	27.96	27.96	24.69	24.83	106.7	106.7	7.57	7.57	7.52	1.4	1.4	1.3	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	S	1	2	8.17		27.96		24.96		106.7		7.57			1.4			0.01			0.001			NA	NA	NA	NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	S	1	3																					NA	NA	NA	NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	M	4.5	1	8.16	8.16	28.49	28.49	24.66	24.66	105.6	105.6	7.46	7.46		1.3	1.3		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	M	4.5	2	8.16		28.49		24.66		105.6		7.46			1.3			0.01			0.001			NA	NA	NA	NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	M	4.5	3																					NA	NA	NA	NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	B	8	1	8.15	8.15	28.91	28.91	24.63	24.63	104.6	104.6	7.37	7.37		1.1	1.1		0.01	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	B	8	2	8.15		28.91		24.63		104.6		7.37			1.1			0.02			0.001			NA	NA	NA	NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	B	8	3																					NA	NA	NA	NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	S	1	1	8.14	8.14	28.49	28.32	24.59	24.59	101.9	101.9	7.22	7.22	7.09	1.7	1.7	1.9	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	S	1	2	8.14		28.15		24.59		101.9		7.22			1.7			0.01			0.001			NA	NA	NA	NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	S	1	3																					NA	NA	NA	NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	M	4	1	8.13	8.13	29.12	29.12	24.52	24.52	98.5	98.5	6.95	6.95		1.9	1.9		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	M	4	2	8.13		29.12		24.52		98.5		6.95			1.9			0.01			0.001			NA	NA	NA	NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	M	4	3																					NA	NA	NA	NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	B	7	1	8.11	8.11	29.37	29.37	24.51	24.51	95.2	95.2	6.72	6.72		2.0	2.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	B	7	2	8.11		29.37		24.51		95.2		6.72			2.0			0.02			0.001			NA	NA	NA	NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	S	1	1	8.17	8.17	28.72	28.72	24.73	24.73	106.9	106.9	7.54	6.54	6.54	1.3	1.3	1.4	0.10	0.10	0.09	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	S	1	2	8.17		28.72		24.73		106.8		5.53			1.3			0.10			0.006			NA	NA	NA	NA		
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	S	1	3																					NA	NA	NA	NA		
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	M		2																					NA	NA	NA	NA		
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	M		3																					NA	NA	NA	NA		
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	B	3	1	8.17	8.17	28.75	28.75	24.75	24.75	107.9	107.9	7.60	7.60		1.4	1.4		0.08	0.09		0.005	0.005		NA	NA	NA	NA	NA	
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	B	3	2	8.17		28.75		24.75		107.9		7.60			1.4			0.09			0.006			NA	NA	NA	NA		
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	B	3	3																					NA	NA	NA	NA		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	S	1	1	8.14	8.14	27.48	27.48	24.59	24.59	103.6	103.6	7.37	7.37	7.14	1.6	1.6	2.0	NA	NA	NA	NA	NA	NA	0.01	0.05	0.33	0.39	0.39	0.43
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	S	1	2	8.14		27.48		24.59		103.6		7.37			1.6			NA			NA			0.01	0.05	0.33	0.39		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	S	1	3																					0.01	0.05	0.33	0.39		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	M	5.5	1	8.09	8.09	28.87	28.87	24.50	24.50	96.8	96.8	6.90	6.90		2.1	2.1		NA	NA		NA	NA		0.01	0.05	0.35	0.41	0.41	
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	M	5.5	2	8.09		28.87		24.50		96.8		6.90			2.1			NA			NA			0.01	0.05	0.35	0.41		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	M	5.5	3																					0.01	0.05	0.35	0.41		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	B	10	1	8.09	8.09	29.52	29.52	24.45	24.45	94.2	94.2	6.65	6.65		2.2	2.2		NA	NA		NA	NA		0.01	0.05	0.42	0.48	0.48	
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	B	10	2	8.09		29.52		24.45		94.2		6.65			2.2			NA			NA			0.01	0.05	0.42	0.48		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	B	10	3																					0.01	0.05	0.42	0.48		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	S	1	1	8.13	8.13	29.17	29.17	24.51	24.51	99.5	99.5	7.02	7.02	7.03	0.7	0.7	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	S	1	2	8.13		29.17		24.51		99.5		7.02			0.7			NA			NA			NA	NA	NA	NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	S	1	3																					NA	NA	NA	NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	M	3	1	8.16	8.16	29.37	29.37	24.51	24.51	99.7	99.7	7.03	7.03		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	M	3	2	8.16		29.37		24.51		99.7		7.03			0.6			NA			NA			NA	NA	NA	NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	M	3	3																					NA	NA	NA	NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	B	5	1	8.14	8.14	29.60	29.60	24.55	24.55	98.1	98.1	6.90	6.90		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	B	5	2	8.14		29.60		24.55		98.1		6.90			0.5			NA			NA			NA	NA	NA	NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	B	5	3																					NA	NA	NA	NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	S	1	1	7.99	7.99	31.55	31.55	24.51	24.52	103.8	103.8	7.23	7.23	7.17	0.6	0.6	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	S	1	2	7.99		31.55		24.52		103.8		7.23			0.6			NA			NA			NA	NA	NA	NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	S	1	3																					NA	NA	NA	NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	M	9	1	8.03	8.03	31.76	31.76	24.53	24.53	102.1	102.1	7.10	7.10		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	M	9	2	8.03		31.76		24.53		102.1		7.10			0.8			NA			NA			NA	NA	NA	NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	M	9	3																					NA	NA	NA	NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	B	17	1	8.07	8.07	31.81	31.81	25.48	25.48	101.7	101.7	7.07	7.07		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	B	17	2	8.07		31.81		25.48		101.7		7.07			1.2			NA			NA			NA	NA	NA	NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	B	17	3																					NA	NA	NA	NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	S	1	1	8.23	8.23	30.56	30.56	24.64	24.64	106.4	106.4	7.44	7.44	7.36	0.4	0.4	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	S	1	2	8.23		30.56		24.64		106.4		7.44			0.4			NA			NA			NA	NA	NA	NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	S	1	3																					NA	NA	NA	NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	M	4.5	1	8.23	8.23	31.11	31.11	24.60	24.60	104.3	104.3	7.28	7.28		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	M	4.5	2	8.23		31.11		24.60		104.3		7.28			1.4			NA			NA			NA	NA	NA	NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	M	4.5	3																					NA	NA	NA	NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	B	8	1	8.22	8.22	32.29	32.29	24.65	24.65	97.7	97.7	6.76	6.76		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	B	8	2	8.22		32.29		24.65		97.7		6.76			4.5			NA			NA			NA	NA	NA	NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	B	8	3																					NA	NA	NA	NA		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	S	1	1	8.34	8.34	28.53	28.53	24.82	24.82	112.4	112.4	7.92	7.92	7.74	0.7	0.7	0.6	NA	NA	NA	NA	NA	NA	0.01	0.01	0.16	0.18	0.18	0.22
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	S	1	2	8.34		28.53		24.82		112.4		7.92			0.7			NA			NA			0.01	0.01	0.16	0.18		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	S	1	3																					0.01	0.01	0.16	0.18		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	M	3.5	1	8.30	8.30	28.78	28.78	24.79	24.79	107.1	107.1	7.55	7.55		0.2	0.2		NA	NA		NA	NA		0.01	0.01	0.18	0.20	0.20	
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	M	3.5	2	8.30		28.78		24.79		107.1		7.55			0.2			NA			NA			0.01	0.01	0.18	0.20		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	M	3.5	3																					0.01	0.01	0.18	0.20		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	B	6	1	8.19	8.19	29.20	29.20	24.57	24.57	101.7	101.7	7.17	7.17		0.8	0.8		NA	NA		NA	NA		0.01	0.01	0.26	0.28	0.28	
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	B	6	2	8.19		29.20		24.57		101.7		7.17			0.8			NA			NA			0.01	0.01	0.26	0.28		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	B	6	3																					0.01	0.01	0.26	0.28		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	S	1	1	8.24	8.24	32.05	32.05	24.63	24.63	102.7	102.7	7.11	7.11	7.11	1.3	1.3	1.7	NA	NA	NA	NA	NA	NA	0.01	0.01	0.01	0.03	0.03	0.03
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	S	1	2	8.24		32.05		24.63		102.7		7.11			1.3			NA			NA			0.01	0.01	0.01	0.03		
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	S	1	3																					0.01	0.01	0.01	0.03		
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	M	5.5	1	8.26	8.26	32.09	32.09	24.65	24.65	102.6	102.6	7.11	7.11		1.4	1.4		NA	NA		NA	NA		0.01	0.01	0.01	0.03	0.03	
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	M	5.5	2	8.26		32.09		24.65		102.6		7.11			1.4			NA			NA			0.01	0.01	0.01	0.03		
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	M	5.5	3																					0.01	0.01	0.02	0.04		
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	B	10	1	8.24	8.24	32.12	32.12	24.60	24.60	100.5	100.5	6.98	6.98		2.4	2.4		NA	NA		NA	NA		0.01	0.01	0.02	0.04	0.04	
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	B	10	2	8.24		32.12		24.60		100.5		6.98			2.4			NA			NA			0.01	0.01	0.02	0.04		
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	B	10	3																					0.01	0.01	0.01	0.03		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	S	1	1	8.24	8.24	31.54	31.54	24.72	24.72	102.3	102.3	7.10	7.10	7.02	0.1	0.1	0.6	NA	NA	NA	NA	NA	NA	0.03	0.01	0.04	0.08	0.08	0.08
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	S	1	2	8.24		31.54		24.72		102.3		7.10			0.1			NA			NA			0.03	0.01	0.04	0.08		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	S	1	3																					0.03	0.01	0.04	0.08		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	M	5.5	1	8.22	8.22	32.09	32.09	24.64	24.64	100.0	100.0	6.94	6.94		0.6	0.6		NA	NA		NA	NA		0.03	0.01	0.05	0.09	0.09	
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	M	5.5	2	8.22		32.09		24.64		100.0		6.94			0.6			NA			NA			0.03	0.01	0.05	0.09		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	M	5.5	3																					0.03	0.01	0.04	0.08		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	B	10	1	8.25	8.25	32.17	32.17	24.64	24.64	100.7	100.7	6.97	6.97		1.0	1.0		NA	NA		NA	NA		0.02	0.01	0.04	0.07	0.07	
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	B	10	2	8.25		32.17		24.64		100.7		6.97			1.0			NA			NA			0.02	0.01	0.04	0.07		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	B	10	3																					0.02	0.01	0.04	0.07		
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	S	1	1	8.16	8.16	28.96	28.96	24.69	24.69	103.6	103.6	7.30	7.30	7.06	1.8	1.8	2.4	0.06	0.05	0.04	0.004	0.003	0.003	NA	NA	NA	NA	NA	NA
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	S	1	2	8.16		28.96		24.69		103.6		7.30			1.8			0.05			0.003			NA	NA	NA	NA		
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	S	1	3																					NA	NA	NA	NA		
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	M	7.5	1	8.12	8.12	29.41	29.41	24.55	24.55	97.0	97.0	6.82	6.82		2.5	2.5		0.05	0.05		0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	M	7.5	2	8.12		29.41		24.55		97.0		6.82			2.5			0.05			0.003			NA	NA	NA	NA		
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	M	7.5	3																					NA	NA	NA	NA		
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	B	14	1	8.09	8.09	30.01	30.01	24.46	24.46	89.4	89.4	6.29	6.29		3.0	3.0		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	B	14	2	8.09		30.01		24.46		89.4		6.29			3.0			0.03			0.002			NA	NA	NA	NA		
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	B	14	3																					NA	NA	NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	S	1	1	8.10	8.10	29.87	29.87	24.61	24.61	96.2	96.2	6.75	6.75	6.67	1.9	1.9	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	S	1	2	8.10		29.87		24.61		96.2		6.75			1.9			NA			NA			NA	NA	NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	S	1	3																					NA	NA	NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	M	7	1	8.10	8.10	29.93	29.93	24.61	24.61	93.9	93.9	6.59	6.59		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	M	7	2	8.10		29.93		24.61		93.9		6.58			1.8			NA			NA			NA	NA	NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	M	7	3																					NA	NA	NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	B	13	1	8.08	8.08	30.24	30.24	24.56	24.56	89.4	89.4	6.25	6.25		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	B	13	2	8.08		30.24		24.56		89.4		6.25			2.7			NA			NA			NA	NA	NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	S	1	1	6	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			2		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	S	1	3										NA	NA	NA	NA											
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	M	16	1	4	4	4	0.04	0.03	0.02	0.003	0.002	0.001	NA	NA	NA	NA	NA	NA	2	1	1	NA	NA	NA	2	2	2
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	M	16	2	3			0.02			0.002			NA	NA	NA	NA			1			NA			2		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	M	16	3										NA	NA	NA	NA											
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	B	31	1	4	4		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		3	3	
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	B	31	2	4			0.01			0.001			NA	NA	NA	NA			ND			NA			3		
C1	17/5/2016	Mid-Flood	Fine	Moderate	13:10	32	B	31	3										NA	NA	NA	NA											
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	S	1	1	3	3		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	S	1	2	3			0.03			0.002			NA	NA	NA	NA			1			NA			2		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	S	1	3										NA	NA	NA	NA											
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	M	4.5	1	4	4	3	0.04	0.04	0.04	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	1	1	2
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	M	4.5	2	4			0.04			0.003			NA	NA	NA	NA			ND			NA			1		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	M	4.5	3										NA	NA	NA	NA											
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	B	8	1	2	3		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	B	8	2	3			0.04			0.002			NA	NA	NA	NA			ND			NA			2		
C2	17/5/2016	Mid-Flood	Fine	Moderate	14:41	9	B	8	3										NA	NA	NA	NA											
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	S	1	1	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	S	1	3										NA	NA	NA	NA											
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	M	18	1	2	3	3	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	M	18	2	3			<0.01			0.001			NA	NA	NA	NA			1			NA			1		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	M	18	3										NA	NA	NA	NA											
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	B	35	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		2	2	
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	B	35	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	17/5/2016	Mid-Flood	Fine	Moderate	13:31	36	B	35	3										NA	NA	NA	NA											
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	S	1	1	3	4		NA	NA		NA	NA		<0.01	0.46	0.04	0.50	0.49		NA	NA		NA	NA		NA	NA	
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	S	1	2	5			NA			NA			<0.01	0.44	0.04	0.48			NA			NA			NA		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	S	1	3										<0.01	0.46	0.04	0.50											
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	M	14	1	4	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.46	0.04	0.50	0.50	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	M	14	2	5			NA			NA			<0.01	0.46	0.03	0.49			NA			NA			NA		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	M	14	3										<0.01	0.47	0.03	0.50											
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	B	27	1	6	7		NA	NA		NA	NA		<0.01	0.45	0.04	0.49	0.49		NA	NA		NA	NA		NA	NA	
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	B	27	2	7			NA			NA			<0.01	0.47	0.03	0.50			NA			NA			NA		
G1	17/5/2016	Mid-Flood	Fine	Moderate	13:27	28	B	27	3										<0.01	0.45	0.04	0.49											
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	S	1	1	4	5		NA	NA		NA	NA		<0.01	0.31	0.03	0.34	0.34		NA	NA		NA	NA		NA	NA	
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	S	1	2	6			NA			NA			<0.01	0.31	0.03	0.34			NA			NA			NA		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	S	1	3										<0.01	0.32	0.02	0.34											
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	M	8.5	1	4	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.31	0.02	0.33	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	M	8.5	2	5			NA			NA			<0.01	0.32	0.02	0.34			NA			NA			NA		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	M	8.5	3										<0.01	0.32	0.02	0.34											
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	B	16	1	6	6		NA	NA		NA	NA		<0.01	0.31	0.03	0.34	0.34		NA	NA		NA	NA		NA	NA	
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	B	16	2	6			NA			NA			<0.01	0.32	0.02	0.34			NA			NA			NA		
G2	17/5/2016	Mid-Flood	Fine	Moderate	14:11	17	B	16	3										<0.01	0.31	0.04	0.35											
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	S	1	1	5	6		NA	NA		NA	NA		0.15	0.14	<0.01	0.29	0.31		NA	NA		NA	NA		NA	NA	
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	S	1	2	6			NA			NA			0.17	0.12	0.02	0.31			NA			NA			NA		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	S	1	3										0.18	0.15	<0.01	0.33											
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	M	7.5	1	5	6	6	NA	NA	NA	NA	NA	NA	0.22	0.15	<0.01	0.37	0.37	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	M	7.5	2	7			NA			NA			0.23	0.13	0.02	0.38			NA			NA			NA		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	M	7.5	3										0.22	0.14	0.01	0.37											
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	B	14	1	6	6		NA	NA		NA	NA		0.19	0.13	0.02	0.34	0.36		NA	NA		NA	NA		NA	NA	
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	B	14	2	5			NA			NA			0.23	0.14	0.01	0.38			NA			NA			NA		
G3	17/5/2016	Mid-Flood	Fine	Moderate	15:33	15	B	14	3										0.22	0.15	<0.01	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	S	1	1	5	4		NA	NA		NA	NA		0.07	0.14	<0.01	0.21	0.21		NA	NA		NA	NA		NA	NA	
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	S	1	2	3			NA			NA			0.06	0.12	0.02	0.20			NA			NA			NA		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	S	1	3										0.07	0.14	0.01	0.22											
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	M	7.5	1	5	5	4	NA	NA	NA	NA	NA	NA	0.08	0.15	<0.01	0.23	0.24	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	M	7.5	2	4			NA			NA			0.09	0.13	0.02	0.24			NA			NA			NA		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	M	7.5	3										0.09	0.15	<0.01	0.24											
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	B	14	1	4	5		NA	NA		NA	NA		0.07	0.15	<0.01	0.22	0.22		NA	NA		NA	NA		NA	NA	
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	B	14	2	5			NA			NA			0.07	0.13	0.02	0.22			NA			NA			NA		
G4	17/5/2016	Mid-Flood	Fine	Moderate	15:19	15	B	14	3										0.07	0.14	0.01	0.22											
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	S	1	1	4	4		NA	NA		NA	NA		0.02	0.30	0.02	0.34	0.36		NA	NA		NA	NA		NA	NA	
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	S	1	2	4			NA			NA			0.04	0.30	0.02	0.36			NA			NA			NA		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	S	1	3										0.04	0.30	0.03	0.37											
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	M	3	1	4	4	4	NA	NA	NA	NA	NA	NA	0.06	0.30	0.02	0.38	0.36	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	M	3	2	3			NA			NA			0.04	0.28	0.03	0.35			NA			NA			NA		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	M	3	3										0.04	0.28	0.03	0.35											
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	B	5	1	3	4		NA	NA		NA	NA		0.02	0.28	0.03	0.33	0.34		NA	NA		NA	NA		NA	NA	
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	B	5	2	4			NA			NA			0.03	0.30	0.02	0.35			NA			NA			NA		
G5	17/5/2016	Mid-Flood	Fine	Moderate	15:21	6	B	5	3										0.02	0.29	0.02	0.33											
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	S	1	1	7	6		NA	NA		NA	NA		<0.01	0.03	<0.01	0.03	0.03		NA	NA		NA	NA		NA	NA	
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	S	1	2	5			NA			NA			<0.01	0.03	<0.01	0.03			NA			NA			NA		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	S	1	3										<0.01	0.04	<0.01	0.04											
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	M	15	1	6	6	5	NA	NA	NA	NA	NA	NA	<0.01	0.04	<0.01	0.04	0.04	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	M	15	2	6			NA			NA			0.02	0.04	<0.01	0.06			NA			NA			NA		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	M	15	3										<0.01	0.03	<0.01	0.03											
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	B	29	1	4	4		NA	NA		NA	NA		<0.01	0.03	<0.01	0.03	0.03		NA	NA		NA	NA		NA	NA	
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	B	29	2	3			NA			NA			<0.01	0.03	<0.01	0.03			NA			NA			NA		
G6	17/5/2016	Mid-Flood	Fine	Moderate	14:10	30	B	29	3										<0.01	0.03	<0.01	0.03											
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	S	1	1	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	S	1	2	2			<0.01			0.001			NA	NA	NA	NA			1			NA			1		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	S	1	3										NA	NA	NA	NA											
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	M		1		NA	3		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA		NA	1
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	M		2										NA	NA	NA	NA											
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	M		3										NA	NA	NA	NA											
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	B	3	1	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	B	3	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
SR1	17/5/2016	Mid-Flood	Fine	Moderate	13:45	4	B	3	3										NA	NA	NA	NA											
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	S	1	1	4	4		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	S	1	3										NA	NA	NA	NA											
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	M	4.5	1	4	5	4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	M	4.5	2	5			0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	M	4.5	3										NA	NA	NA	NA											
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	B	8	1	4	4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	B	8	2	4			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	17/5/2016	Mid-Flood	Fine	Moderate	14:07	9	B	8	3										NA	NA	NA	NA											
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	S	1	1	5	5		<0.01	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	S	1	2	4			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	S	1	3										NA	NA	NA	NA											
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	M	4	1	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	M	4	2	4			0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	M	4	3										NA	NA	NA	NA											
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	B	7	1	5	5		0.01	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	B	7	2	4			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	17/5/2016	Mid-Flood	Fine	Moderate	14:20	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	S	1	1	5	5		0.08	0.09		0.005	0.005		NA	NA	NA	NA	NA		560	594		NA	NA		1	2	
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	S	1	2	4			0.09			0.006			NA	NA	NA	NA			630			NA			2		
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	S	1	3										NA	NA	NA	NA											
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	M		1		NA	5		NA	0.08		NA	0.005	NA	NA	NA	NA	NA	NA		NA	696		NA	NA		NA	2
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	M		2										NA	NA	NA	NA						NA					
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	M		3										NA	NA	NA	NA											
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	B	3	1	5	5		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA		840	815		NA	NA		2	2	
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	B	3	2	4			0.08			0.005			NA	NA	NA	NA			790			NA			2		
SR4	17/5/2016	Mid-Flood	Fine	Moderate	14:34	4	B	3	3										NA	NA	NA	NA											
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	S	1	1	3	3		NA	NA		NA	NA		<0.01	0.40	0.04	0.44	0.44		NA	NA		NA	NA		NA	NA	
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	S	1	2	3			NA			NA			<0.01	0.40	0.04	0.44			NA			NA			NA		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	S	1	3										<0.01	0.40	0.03	0.43											
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	M	5.5	1	3	4	3	NA	NA	NA	NA	NA	NA	<0.01	0.41	0.03	0.44	0.45	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	M	5.5	2	4			NA			NA			<0.01	0.43	0.04	0.47			NA			NA			NA		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	M	5.5	3										<0.01	0.40	0.04	0.44											
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	B	10	1	4	4		NA	NA		NA	NA		<0.01	0.36	0.03	0.39	0.39		NA	NA		NA	NA		NA	NA	
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	B	10	2	3			NA			NA			<0.01	0.37	0.03	0.40			NA			NA			NA		
SR5	17/5/2016	Mid-Flood	Fine	Moderate	13:53	11	B	10	3										<0.01	0.34	0.03	0.37											
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	S	1	3										NA	NA	NA	NA											
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	M	3	1	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	M	3	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	M	3	3										NA	NA	NA	NA											
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	B	5	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	B	5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/5/2016	Mid-Flood	Fine	Moderate	15:47	6	B	5	3										NA	NA	NA	NA											
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	S	1	1	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	S	1	3										NA	NA	NA	NA											
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	M	9	1	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	M	9	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	M	9	3										NA	NA	NA	NA											
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	B	17	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	B	17	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/5/2016	Mid-Flood	Fine	Moderate	15:51	18	B	17	3										NA	NA	NA	NA											
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	S	1	1	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	S	1	3										NA	NA	NA	NA											
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	M	4.5	1	4	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	M	4.5	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	M	4.5	3										NA	NA	NA	NA											
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	B	8	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	B	8	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/5/2016	Mid-Flood	Fine	Moderate	14:27	9	B	8	3										NA	NA	NA	NA											
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	S	1	1	3	3		NA	NA		NA	NA		<0.01	0.20	0.02	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	S	1	2	3			NA			NA			<0.01	0.21	0.01	0.22			NA			NA			NA		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	S	1	3										0.01	0.21	0.01	0.23											
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	M	3.5	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.20	0.01	0.21	0.21	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	M	3.5	2	3			NA			NA			<0.01	0.20	0.01	0.21			NA			NA			NA		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	M	3.5	3										0.01	0.20	0.01	0.22											
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	B	6	1	3	3		NA	NA		NA	NA		<0.01	0.20	0.01	0.21	0.22		NA	NA		NA	NA		NA	NA	
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	B	6	2	3			NA			NA			<0.01	0.21	0.01	0.22			NA			NA			NA		
SR9	17/5/2016	Mid-Flood	Fine	Moderate	15:00	7	B	6	3										<0.01	0.22	<0.01	0.22											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.01	0.04	<0.01	0.05	0.04	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	S	1	2	5			NA			NA			0.01	0.03	<0.01	0.04			NA			NA			NA			
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	S	1	3										<0.01	0.03	<0.01	0.03												
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	M	5.5	1	5			NA			NA			<0.01	0.04	<0.01	0.04			NA			NA			NA			
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	M	5.5	2	4			NA			NA			<0.01	0.04	<0.01	0.04			NA			NA			NA			
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	M	5.5	3										0.01	0.04	<0.01	0.05												
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	B	10	1	8	7		NA	NA		NA	NA		<0.01	0.03	<0.01	0.03	0.03		NA	NA		NA	NA		NA	NA		
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	B	10	2	6			NA			NA			<0.01	0.03	<0.01	0.03			NA			NA			NA			
SR10	17/5/2016	Mid-Flood	Fine	Moderate	13:56	11	B	10	3										<0.01	0.04	<0.01	0.04												
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	S	1	1	3	3	2	NA	NA	NA	NA	NA	NA	0.03	0.05	<0.01	0.08	0.09	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	S	1	2	2			NA			NA			0.03	0.06	<0.01	0.09			NA			NA			NA			
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	S	1	3										0.03	0.06	<0.01	0.09												
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	M	5.5	1	3	3		NA	NA		NA	NA		0.04	0.06	<0.01	0.10	0.10		NA	NA		NA	NA		NA	NA		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	M	5.5	2	2			NA			NA			0.05	0.06	<0.01	0.11			NA			NA			NA			
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	M	5.5	3										0.04	0.06	<0.01	0.10												
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	B	10	1	1	1		NA	NA		NA	NA		0.03	0.06	<0.01	0.09	0.09		NA	NA		NA	NA		NA	NA		
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	B	10	2	1			NA			NA			0.03	0.06	<0.01	0.09			NA			NA			NA			
SR11	17/5/2016	Mid-Flood	Fine	Moderate	13:10	11	B	10	3										0.03	0.06	<0.01	0.09												
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	S	1	1	5	5	5	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	21	20	26	NA	NA	NA	1	1	1	1
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	S	1	2	4			0.04			0.002			NA	NA	NA	NA			19			NA			1			
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	S	1	3										NA	NA	NA	NA												
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	M	7.5	1	5	6		0.04			0.002			NA	NA	NA	NA	NA		25			NA			1			
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	M	7.5	2	6			0.03			0.002			NA	NA	NA	NA			29			NA			1			
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	M	7.5	3										NA	NA	NA	NA												
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	B	14	1	4	4		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		31	34		NA	NA		2	2		
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	B	14	2	4			0.03			0.002			NA	NA	NA	NA			38			NA			2			
SR12	17/5/2016	Mid-Flood	Fine	Moderate	14:52	15	B	14	3										NA	NA	NA	NA												
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	S	1	1	3	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA			
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	S	1	3										NA	NA	NA	NA												
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	M	7	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	M	7	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA			
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	M	7	3										NA	NA	NA	NA												
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	B	13	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA			
SR13	17/5/2016	Mid-Flood	Fine	Moderate	15:05	14	B	13	3										NA	NA	NA	NA												

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	17/1/1900	Mid-Ebb	Fine	Moderate	12:01	32	S	1	1	8.34	8.34	23.18	23.18	25.00	25.00	132.2	132.2	9.65	9.65	9.28	1.1	1.1	1.3	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	S	1	2	8.34		23.18		25.00		132		9.65			1.1			0.01			0.001			NA	NA	NA	NA		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	S	1	3																					NA	NA	NA	NA		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	M	16	1	8.24	8.24	24.95	24.95	24.77	24.77	124.3	124.3	8.91	8.91		1.3	1.3		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	M	16	2	8.24		24.95		24.77		124.3		8.91			1.3			0.01			0.001			NA	NA	NA	NA		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	M	16	3																					NA	NA	NA	NA		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	B	31	1	8.21	8.21	25.28	25.28	24.74	24.74	118.9	118.9	8.47	8.47		1.4	1.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	B	31	2	8.21		25.28		24.74		118.9		8.47			1.4			0.02			0.001			NA	NA	NA	NA		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	B	31	3																					NA	NA	NA	NA		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	S	1	1	8.20	8.20	29.22	29.22	24.60	24.60	102.2	102.2	7.19	7.19	7.13	0.9	0.9	2.0	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	S	1	2	8.20		29.22		24.60		102.2		7.19			0.9			0.03			0.002			NA	NA	NA	NA		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	S	1	3																					NA	NA	NA	NA		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	M	4.5	1	8.19	8.19	29.91	29.91	24.55	24.55	100.6	100.6	7.06	7.06		0.4	0.4		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	M	4.5	2	8.19		29.91		24.55		100.6		7.06			0.4			0.04			0.003			NA	NA	NA	NA		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	M	4.5	3																					NA	NA	NA	NA		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	B	8	1	8.17	8.17	32.46	32.46	24.52	24.52	92.4	92.4	6.41	6.41		4.7	4.7		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	B	8	2	8.17		32.46		24.52		92.4		6.41			4.7			0.05			0.003			NA	NA	NA	NA		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	B	8	3																					NA	NA	NA	NA		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	S	1	1	8.25	8.25	32.22	32.22	24.69	24.69	102.5	102.5	7.09	7.09	7.06	0.3	0.3	0.5	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	S	1	2	8.25		32.22		24.69		102.5		7.09			0.3			0.01			0.001			NA	NA	NA	NA		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	S	1	3																					NA	NA	NA	NA		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	M	18	1	8.25	8.25	32.31	32.31	24.68	24.68	101.6	101.6	7.03	7.03		0.7	0.7		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	M	18	2	8.25		32.31		24.68		101.6		7.03			0.7			0.01			0.001			NA	NA	NA	NA		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	M	18	3																					NA	NA	NA	NA		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	B	35	1	8.24	8.24	32.39	32.39	24.71	24.71	100.8	100.8	6.96	6.96		0.6	0.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	B	35	2	8.24		32.39		24.71		100.8		6.96			0.6			0.02			0.001			NA	NA	NA	NA		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	B	35	3																					NA	NA	NA	NA		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	1	8.29	8.29	23.78	23.78	24.92	24.92	123.9	123.9	8.99	8.99	8.72	0.8	0.8	1.2	NA	NA	NA	NA	NA	NA	0.01	0.05	0.42	0.48	0.48	0.48
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	2	8.29		23.78		24.92		123.9		8.99			0.8			NA			NA			0.01	0.05	0.42	0.48		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	3																					0.01	0.05	0.42	0.48		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	1	8.21	8.21	25.36	25.36	24.77	24.77	117.5	117.5	8.45	8.45		1.4	1.4		NA	NA		NA	NA		0.01	0.05	0.43	0.49	0.49	0.48
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	2	8.21		25.36		24.77		117.5		8.45			1.4			NA			NA			0.01	0.05	0.43	0.49		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	3																					0.01	0.05	0.43	0.49		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	1	8.21	8.21	25.38	25.38	24.77	24.77	116.7	116.7	8.38	8.38		1.3	1.3		NA	NA		NA	NA		0.01	0.05	0.41	0.47	0.47	
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	2	8.21		25.38		24.77		116.7		8.38			1.3			NA			NA			0.01	0.05	0.41	0.47		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	3																					0.01	0.05	0.41	0.47		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	S	1	1	8.11	8.11	28.91	28.91	24.58	24.58	100.6	100.6	7.09	7.09	6.99	1.0	1.0	1.4	NA	NA	NA	NA	NA	NA	0.05	0.02	0.26	0.33	0.33	0.33
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	S	1	2	8.11		28.91		24.58		100.6		7.09			1.0			NA			NA			0.05	0.02	0.26	0.33		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	S	1	3																					0.05	0.02	0.26	0.33		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	M	8.5	1	8.10	8.10	29.41	29.41	24.54	24.54	98.2	98.2	6.88	6.88		1.2	1.2		NA	NA		NA	NA		0.05	0.02	0.25	0.32	0.32	
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	M	8.5	2	8.10		29.41		24.54		98.2		6.88			1.2			NA			NA			0.05	0.02	0.25	0.32		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	M	8.5	3																					0.05	0.02	0.25	0.32		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	B	16	1	8.08	8.08	30.55	30.55	24.45	24.45	93.7	93.7	6.57	6.57		1.9	1.9		NA	NA		NA	NA		0.05	0.02	0.26	0.33	0.33	
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	B	16	2	8.08		30.55		24.45		93.7		6.57			1.9			NA			NA			0.05	0.02	0.26	0.33		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	B	16	3																					0.05	0.02	0.26	0.33		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	S	1	1	8.05	8.05	30.70	30.70	24.60	24.60	96.2	96.2	6.72	6.72	6.70	2.1	2.1	2.0	NA	NA	NA	NA	NA	NA	0.15	0.02	0.15	0.32	0.32	0.34
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	S	1	2	8.05		30.70		24.60		96.2		6.72			2.1			NA			NA			0.15	0.02	0.15	0.32		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	S	1	3																					0.15	0.02	0.15	0.32		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	M	17	1	8.04	8.04	30.87	30.87	24.61	24.61	95.4	95.4	6.67	6.67		2.0	2.0		NA	NA		NA	NA		0.15	0.02	0.13	0.30	0.30	
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	M	17	2	8.04		30.87		24.61		95.4		6.67			2.0			NA			NA			0.15	0.02	0.13	0.30		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	M	17	3																					0.15	0.02	0.13	0.30		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	B	33	1	8.04	8.04	31.03	31.03	24.62	24.62	94.7	94.7	6.62	6.62		2.0	2.0		NA	NA		NA	NA		0.15	0.02	0.22	0.39	0.39	
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	B	33	2	8.04		31.03		24.62		94.7		6.62			2.0			NA			NA			0.15	0.02	0.22	0.39		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	B	33	3																					0.15	0.02	0.22	0.39		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	S	1	1	8.05	8.05	30.81	30.81	24.64	24.64	96.7	96.7	6.74	6.74	6.66	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	0.10	0.01	0.09	0.20	0.20	0.21
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	S	1	2	8.05		30.81		24.64		96.7		6.74			1.4			NA			NA			0.10	0.01	0.09	0.20		
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	S	1	3																					0.10	0.01	0.09	0.20		
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	M	7.5	1	8.05	8.05	30.88	30.88	24.85	24.85	94.6	94.6	6.58	6.58		1.3	1.3		NA	NA		NA	NA		0.10	0.01	0.08	0.19	0.19	
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	M	7.5	2	8.05		30.88		24.85		94.6		6.58			1.3			NA			NA			0.10	0.01	0.08	0.19		
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	M	7.5	3																					0.10	0.01	0.08	0.19		
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	B	14	1	8.04	8.04	31.16	31.16	24.67	24.67	93.1	93.1	6.48	6.48		1.8	1.8		NA	NA		NA	NA		0.10	0.01	0.13	0.24	0.25	
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	B	14	2	8.04		31.16		24.67		93.1		6.48			1.8			NA			NA			0.10	0.01	0.14	0.25		
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	B	14	3																					0.10	0.01	0.14	0.25		
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	S	1	1	8.18	8.18	28.51	28.51	24.52	24.52	100.4	100.4	7.11	7.11	7.09	0.9	0.9	0.9	NA	NA	NA	NA	NA	NA	0.05	0.02	0.22	0.29	0.29	0.32
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	S	1	2	8.18		28.51		24.52		100.4		7.11			0.9			NA			NA			0.05	0.02	0.22	0.29		
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	S	1	3																					0.05	0.02	0.22	0.29		
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	M	3	1	8.18	8.18	28.67	28.67	24.54	24.54	99.9	99.9	7.07	7.07		0.8	0.8		NA	NA		NA	NA		0.05	0.02	0.25	0.32	0.32	
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	M	3	2	8.18		28.67		24.54		99.9		7.07			0.8			NA			NA			0.05	0.02	0.25	0.32		
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	M	3	3																					0.05	0.02	0.25	0.32		
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	B	5	1	8.17	8.17	28.96	28.96	24.53	24.53	98.2	98.2	6.92	6.92		1.1	1.1		NA	NA		NA	NA		0.05	0.02	0.27	0.34	0.34	
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	B	5	2	8.17		28.96		24.53		98.2		6.92			1.1			NA			NA			0.05	0.02	0.27	0.34		
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	B	5	3																					0.05	0.02	0.27	0.34		
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	S	1	1	8.22	8.22	32.24	32.24	24.73	24.73	100.7	100.7	6.95	6.95	6.93	2.6	2.6	3.5	NA	NA	NA	NA	NA	NA	0.01	0.01	0.01	0.03	0.03	0.04
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	S	1	2	8.22		32.24		24.73		100.7		6.95			2.6			NA			NA			0.01	0.01	0.01	0.03		
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	S	1	3																					0.01	0.01	0.01	0.03		
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	M	15	1	8.23	8.23	32.26	32.26	24.71	24.71	100.1	100.1	6.91	6.91		3.0	3.0		NA	NA		NA	NA		0.01	0.01	0.01	0.03	0.04	
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	M	15	2	8.23		32.26		24.71		100.1		6.91			3.0			NA			NA			0.01	0.01	0.02	0.04		
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	M	15	3																					0.01	0.01	0.02	0.04		
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	B	29	1	8.23	8.23	32.39	32.39	24.70	24.70	99.1	99.1	6.85	6.85		4.9	4.9		NA	NA		NA	NA		0.01	0.01	0.02	0.04	0.04	
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	B	29	2	8.23		32.39		24.70		99.1		6.85			4.9			NA			NA			0.01	0.01	0.02	0.04		
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	B	29	3																					0.01	0.01	0.01	0.03		
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	S	1	1	8.12	8.12	27.65	27.65	24.65	24.65	102.0	102.0	7.24	7.24	7.24	1.5	1.5	1.8	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	S	1	2	8.12		27.65		24.65		102.0		7.24			1.5			0.01			0.001			NA	NA	NA	NA		
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	S	1	3																					NA	NA	NA	NA		
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	M		1																					NA	NA	NA	NA		
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	M		3																					NA	NA	NA	NA		
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	B	3	1	8.10	8.10	29.24	29.24	24.42	24.42	94.5	94.5	6.66	6.66		2.0	2.0		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	B	3	2	8.10		29.24		24.42		94.5		6.66			2.0			0.01			0.001			NA	NA	NA	NA		
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	B	3	3																					NA	NA	NA	NA		
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	S	1	1	8.10	8.10	29.42	29.42	24.58	24.58	100.8	100.8	7.14	7.14	7.01	1.5	1.5	1.7	0.10	0.10	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	S	1	2	8.10		29.42		24.58		100.8		7.14			1.5			0.10			0.005			NA	NA	NA	NA		
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	S	1	3																					NA	NA	NA	NA		
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	M	4.5	1	8.10	8.10	30.26	30.26	24.50	24.50	98.3	98.3	6.87	6.87		1.8	1.8		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	M	4.5	2	8.10		30.26		24.50		98.3		6.87			1.8			0.10			0.005			NA	NA	NA	NA		
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	M	4.5	3																					NA	NA	NA	NA		
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	B	8	1	8.08	8.08	30.31	30.31	24.49	24.49	93.4	93.4	6.55	6.55		1.8	1.8		0.10	0.11		0.005	0.006		NA	NA	NA	NA	NA	
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	B	8	2	8.08		30.31		24.49		93.4		6.55			1.8			0.11			0.006			NA	NA	NA	NA		
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	B	8	3																					NA	NA	NA	NA		
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	S	1	1	8.15	8.15	27.68	27.68	24.72	24.72	104.8	104.8	7.43	7.43	7.33	1.0	1.0	1.1	0.05	0.05	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	S	1	2	8.15		27.68		24.72		104.8		7.43			1.0			0.05			0.003			NA	NA	NA	NA		
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	S	1	3																					NA	NA	NA	NA		
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	M	4	1	8.12	8.12	28.55	28.55	24.60	24.60	102.3	102.3	7.23	7.23		1.1	1.1		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	M	4	2	8.12		28.55		24.60		102.3		7.23			1.1			0.05			0.003			NA	NA	NA	NA		
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	M	4	3																					NA	NA	NA	NA		
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	B	7	1	8.08	8.08	29.19	29.19	24.55	24.55	96.5	96.5	6.82	6.82		1.2	1.2		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	B	7	2	8.08		29.19		24.55		96.5		6.82			1.2			0.05			0.003			NA	NA	NA	NA		
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	S	1	1	8.09	8.09	27.82	27.82	24.70	24.70	98.3	98.3	6.97	6.98	6.98	1.2	1.2	1.4	0.06	0.07	0.08	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	S	1	2	8.09		27.82		24.70		98.3		6.98			1.2			0.07			0.004			NA	NA	NA	NA		
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	S	1	3																					NA	NA	NA	NA		
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	M		1		NA		NA		NA		NA		NA			NA								NA	NA	NA	NA	NA	NA
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	M		2																					NA	NA	NA	NA		
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	M		3																					NA	NA	NA	NA		
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	B	3	1	8.08	8.08	28.95	28.95	24.56	24.56	94.1	94.1	6.64	6.64		1.5	1.5		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	B	3	2	8.08		28.95		24.56		94.1		6.64			1.5			0.10			0.005			NA	NA	NA	NA		
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	B	3	3																					NA	NA	NA	NA		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	S	1	1	8.16	8.16	27.53	27.53	24.58	24.58	106.2	106.2	7.52	7.52	7.24	1.4	1.4	1.8	NA	NA	NA	NA	NA	NA	0.01	0.03	0.39	0.43	0.43	0.41
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	S	1	2	8.16		27.53		24.58		106.2		7.52			1.4			NA			NA			0.01	0.03	0.39	0.43		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	S	1	3																					0.01	0.03	0.39	0.43		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	M	5.5	1	8.10	8.10	29.01	29.01	24.46	24.46	98.4	98.4	6.95	6.95		2.0	2.0		NA	NA		NA	NA		0.01	0.03	0.36	0.40	0.40	
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	M	5.5	2	8.10		29.01		24.46		98.4		6.95			2.0			NA			NA			0.01	0.03	0.36	0.40		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	M	5.5	3																					0.01	0.03	0.36	0.40		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	B	10	1	8.10	8.10	29.09	29.09	24.46	24.46	96.2	96.2	6.80	6.80		1.9	1.9		NA	NA		NA	NA		0.01	0.03	0.37	0.41	0.41	
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	B	10	2	8.10		29.09		24.46		96.2		6.80			1.9			NA			NA			0.01	0.03	0.37	0.41		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	B	10	3																					0.01	0.03	0.37	0.41		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	S	1	1	8.14	8.14	29.15	29.15	24.50	24.50	99.7	99.7	7.03	7.03	7.04	0.6	0.6	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	S	1	2	8.14		29.15		24.50		99.7		7.03			0.6			NA			NA			NA	NA	NA	NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	S	1	3																					NA	NA	NA	NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	M	3	1	8.15	8.15	29.37	29.37	24.51	24.51	99.8	99.8	7.04	7.04		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	M	3	2	8.15		29.37		24.51		99.8		7.04			0.6			NA			NA			NA	NA	NA	NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	M	3	3																					NA	NA	NA	NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	B	5	1	8.15	8.15	29.59	29.59	24.53	24.53	98.9	98.9	6.96	6.96		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	B	5	2	8.15		29.59		24.53		98.9		6.96			0.5			NA			NA			NA	NA	NA	NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	B	5	3																					NA	NA	NA	NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	1	7.98	7.98	31.55	31.55	24.50	24.50	103.5	103.5	7.20	7.20	7.16	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	2	7.98		31.55		24.50		103.5		7.20			0.4			NA			NA			NA	NA	NA	NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	3																					NA	NA	NA	NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	1	8.04	8.04	31.74	31.74	24.51	24.51	102.2	102.2	7.11	7.11		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	2	8.04		31.74		24.51		102.2		7.11			0.5			NA			NA			NA	NA	NA	NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	3																					NA	NA	NA	NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	17	1	8.06	8.06	31.78	31.78	24.51	24.51	101.9	101.9	7.09	7.09		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	17	2	8.06		31.78		24.51		101.9		7.09			0.6			NA			NA			NA	NA	NA	NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	17	3																					NA	NA	NA	NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	S	1	1	8.22	8.22	30.55	30.55	24.64	24.64	106.5	106.5	7.45	7.45	7.37	0.3	0.3	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	S	1	2	8.22		30.55		24.64		106.5		7.45			0.3			NA			NA			NA	NA	NA	NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	S	1	3																					NA	NA	NA	NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	M	4.5	1	8.23	8.23	31.10	31.10	24.62	24.62	104.5	104.5	7.29	7.29		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	M	4.5	2	8.23		31.10		24.62		104.5		7.29			1.2			NA			NA			NA	NA	NA	NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	M	4.5	3																					NA	NA	NA	NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	B	8	1	8.23	8.23	32.27	32.27	24.66	24.66	98.0	98.0	6.78	6.78		4.7	4.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	B	8	2	8.23		32.27		24.66		98.0		6.78			4.7			NA			NA			NA	NA	NA	NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	B	8	3																					NA	NA	NA	NA		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	S	1	1	8.33	8.33	28.54	28.54	24.82	24.82	112.6	112.6	7.94	7.94	7.76	0.5	0.5	0.5	NA	NA	NA	NA	NA	NA	0.01	0.01	0.16	0.18	0.18	0.21
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	S	1	2	8.33		28.54		24.82		112.6		7.94			0.5			NA			NA			0.01	0.01	0.16	0.18		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	S	1	3																					0.01	0.01	0.16	0.18		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	M	3.5	1	8.30	8.30	28.78	28.78	24.78	24.78	107.7	107.7	7.58	7.58		0.3	0.3		NA	NA		NA	NA		0.01	0.01	0.18	0.20	0.20	
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	M	3.5	2	8.30		28.78		24.78		107.7		7.58			0.3			NA			NA			0.01	0.01	0.18	0.20		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	M	3.5	3																					0.01	0.01	0.18	0.20		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	B	6	1	8.21	8.21	29.20	29.20	24.58	24.58	102.3	102.3	7.22	7.22		0.7	0.7		NA	NA		NA	NA		0.01	0.01	0.22	0.24	0.24	
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	B	6	2	8.21		29.20		24.58		102.3		7.22			0.7			NA			NA			0.01	0.01	0.22	0.24		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	B	6	3																					0.01	0.01	0.22	0.24		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	S	1	1	8.23	8.23	32.05	32.05	24.66	24.66	102.8	102.8	7.12	7.12	7.11	1.1	1.1	1.7	NA	NA	NA	NA	NA	NA	0.01	0.01	0.03	0.05	0.05	0.05
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	S	1	2	8.23		32.05		24.66		102.8		7.12			1.1			NA			NA			0.01	0.01	0.03	0.05		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	S	1	3																					0.01	0.01	0.03	0.05		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	M	5.5	1	8.25	8.25	32.07	32.07	24.66	24.66	102.5	102.5	7.10	7.10		1.6	1.6		NA	NA		NA	NA		0.01	0.01	0.04	0.06	0.06	
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	M	5.5	2	8.25		32.07		24.66		102.5		7.10			1.6			NA			NA			0.01	0.01	0.04	0.06		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	M	5.5	3																					0.01	0.01	0.04	0.06		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	B	10	1	8.24	8.24	32.16	32.16	24.62	24.62	100.6	100.6	6.99	6.99		2.5	2.5		NA	NA		NA	NA		0.01	0.01	0.02	0.04	0.04	
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	B	10	2	8.24		32.16		24.62		100.6		6.99			2.5			NA			NA			0.01	0.01	0.02	0.04		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	B	10	3																					0.01	0.01	0.03	0.05		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	1	8.23	8.23	21.76	26.65	24.72	24.72	102.7	102.7	7.13	7.13	7.05	0.1	0.1	0.5	NA	NA	NA	NA	NA	NA	0.02	0.01	0.06	0.09	0.09	0.10
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	2	8.23		31.55		24.72		102.7		7.13			0.1			NA			NA			0.02	0.01	0.06	0.09		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	3																					0.02	0.01	0.06	0.09		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	1	8.24	8.24	32.01	32.01	24.66	24.66	100.4	100.4	6.96	6.96		0.4	0.4		NA	NA		NA	NA		0.02	0.01	0.05	0.08	0.08	
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	2	8.24		32.01		24.66		100.4		6.96			0.4			NA			NA			0.02	0.01	0.05	0.08		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	3																					0.02	0.01	0.06	0.09		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	1	8.25	8.25	32.16	32.16	24.64	24.64	100.4	100.4	6.95	6.95		0.9	0.9		NA	NA		NA	NA		0.02	0.01	0.08	0.11	0.11	
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	2	8.25		32.16		24.64		100.4		6.95			0.9			NA			NA			0.02	0.01	0.08	0.11		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	3																					0.02	0.01	0.09	0.12		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	S	1	1	8.09	8.09	27.44	27.44	24.71	24.71	100.3	100.3	7.13	7.13	6.88	1.2	1.2	2.1	0.05	0.05	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	S	1	2	8.09		27.44		24.71		100.3		7.13			1.2			0.05			0.003			NA	NA	NA	NA		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	S	1	3																					NA	NA	NA	NA		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	M	7.5	1	8.05	8.05	28.41	28.41	24.60	24.60	93.6	93.6	6.62	6.62		2.0	2.0		0.07	0.08		0.003	0.004		NA	NA	NA	NA	NA	NA
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	M	7.5	2	8.05		28.41		24.60		93.6		6.62			2.0			0.08			0.004			NA	NA	NA	NA		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	M	7.5	3																					NA	NA	NA	NA		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	B	14	1	8.03	8.03	30.01	30.01	24.41	24.41	87.0	87.0	6.11	6.11		3.2	3.2		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	B	14	2	8.03		30.01		24.41		87.0		6.11			3.2			0.05			0.002			NA	NA	NA	NA		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	B	14	3																					NA	NA	NA	NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	S	1	1	8.06	8.06	28.87	28.87	24.64	24.64	96.4	96.4	6.80	6.80	6.58	4.0	4.0	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	S	1	2	8.06		28.87		24.64		96.4		6.80			4.0			NA			NA			NA	NA	NA	NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	S	1	3																					NA	NA	NA	NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	M	7	1	8.04	8.04	30.27	30.27	24.56	24.56	90.9	90.9	6.35	6.35		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	M	7	2	8.04		30.27		24.56		90.9		6.35			3.2			NA			NA			NA	NA	NA	NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	M	7	3																					NA	NA	NA	NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	B	13	1	8.04	8.04	30.18	30.18	24.57	24.57	89.1	89.1	6.25	6.25		3.5	3.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	B	13	2	8.04		30.18		24.57		89.1		6.25			3.5			NA			NA			NA	NA	NA	NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	17/1/1900	Mid-Ebb	Fine	Moderate	12:01	32	S	1	1	6			<0.01			0.001			NA	NA	NA	NA			2			NA			2		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	S	1	2	7	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		2	2	
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	S	1	3										NA	NA	NA	NA											
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	M	16	1	8			0.02			0.002			NA	NA	NA	NA			3			NA			2		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	M	16	2	6	7	7	0.02	0.02	0.01	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA	1	2	2	NA	NA	NA	2	2	3
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	M	16	3										NA	NA	NA	NA											
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	B	31	1	7			<0.01			0.001			NA	NA	NA	NA			2			NA			4		
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	B	31	2	6	7		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	2		NA	NA		4	4	
C1	17/5/2016	Mid-Ebb	Fine	Moderate	12:01	32	B	31	3										NA	NA	NA	NA											
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	S	1	1	5			0.04			0.003			NA	NA	NA	NA			ND			NA			1		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	S	1	2	6	6		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	S	1	3										NA	NA	NA	NA											
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	M	4.5	1	4			0.04			0.003			NA	NA	NA	NA			2			NA			1		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	M	4.5	2	6	5	5	0.04	0.04	0.04	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	1	1	1
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	M	4.5	3										NA	NA	NA	NA											
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	B	8	1	5			0.04			0.002			NA	NA	NA	NA			1			NA			1		
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	B	8	2	4	5		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	17/5/2016	Mid-Ebb	Fine	Moderate	9:32	9	B	8	3										NA	NA	NA	NA											
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	S	1	1	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	S	1	2	5	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	S	1	3										NA	NA	NA	NA											
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	M	18	1	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	M	18	2	3	3	3	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	2	2	1
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	M	18	3										NA	NA	NA	NA											
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	B	35	1	2			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	B	35	2	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		2	2	
C3	17/5/2016	Mid-Ebb	Fine	Moderate	10:39	36	B	35	3										NA	NA	NA	NA											
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	1	4			NA			NA			<0.01	0.45	0.04	0.49			NA			NA			NA		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	2	4	4		NA	NA		NA	NA		<0.01	0.43	0.04	0.47	0.49		NA	NA		NA	NA		NA	NA	
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	S	1	3										<0.01	0.46	0.04	0.50											
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	1	4			NA			NA			<0.01	0.43	0.05	0.48			NA			NA			NA		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	2	6	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.44	0.04	0.48	0.48	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	M	14	3										<0.01	0.45	0.04	0.49											
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	1	5			NA			NA			<0.01	0.44	0.04	0.48			NA			NA			NA		
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	2	5	5		NA	NA		NA	NA		<0.01	0.44	0.04	0.48	0.48		NA	NA		NA	NA		NA	NA	
G1	17/5/2016	Mid-Ebb	Fine	Moderate	11:36	28	B	27	3										<0.01	0.45	0.04	0.49											
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	S	1	1	4			NA			NA			0.06	0.24	0.03	0.33			NA			NA			NA		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	S	1	2	3	4		NA	NA		NA	NA		0.06	0.25	0.02	0.33	0.34		NA	NA		NA	NA		NA	NA	
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	S	1	3										0.07	0.25	0.03	0.35											
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	M	8.5	1	4			NA			NA			0.09	0.26	0.02	0.37			NA			NA			NA		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	M	8.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.08	0.25	0.02	0.35	0.36	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	M	8.5	3										0.09	0.24	0.03	0.36											
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	B	16	1	4			NA			NA			0.09	0.24	0.03	0.36			NA			NA			NA		
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	B	16	2	4	4		NA	NA		NA	NA		0.10	0.25	0.02	0.37	0.36		NA	NA		NA	NA		NA	NA	
G2	17/5/2016	Mid-Ebb	Fine	Moderate	10:41	17	B	16	3										0.08	0.26	0.02	0.36											
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	S	1	1	5			NA			NA			0.17	0.12	0.02	0.31			NA			NA			NA		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	S	1	2	6	6		NA	NA		NA	NA		0.15	0.12	0.02	0.29	0.29		NA	NA		NA	NA		NA	NA	
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	S	1	3										0.15	0.11	0.02	0.28											
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	M	17	1	4			NA			NA			0.23	0.13	0.02	0.38			NA			NA			NA		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	M	17	2	6	5	5	NA	NA	NA	NA	NA	NA	0.25	0.15	<0.01	0.40	0.39	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	M	17	3										0.25	0.13	0.02	0.40											
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	B	33	1	6			NA			NA			0.14	0.12	0.02	0.28			NA			NA			NA		
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	B	33	2	4	5		NA	NA		NA	NA		0.15	0.13	0.01	0.29	0.31		NA	NA		NA	NA		NA	NA	
G3	17/5/2016	Mid-Ebb	Fine	Moderate	8:54	34	B	33	3										0.21	0.13	0.02	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.09	0.13	0.02	0.24	0.23	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	S	1	2	5			NA			NA			0.09	0.14	0.01	0.24			NA				NA			NA			NA	
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	S	1	3										0.06	0.15	<0.01	0.21														
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	M	7.5	1	5			NA			NA			0.08	0.13	0.01	0.22			NA				NA			NA			NA	
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	M	7.5	2	4			NA			NA			0.08	0.12	0.02	0.22			NA				NA			NA			NA	
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	M	7.5	3										0.09	0.12	0.02	0.23														
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	B	14	1	4			NA			NA			0.07	0.13	0.01	0.21			NA				NA			NA				
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	B	14	2	5			NA			NA			0.08	0.13	0.01	0.22			NA				NA			NA				
G4	17/5/2016	Mid-Ebb	Fine	Moderate	9:13	15	B	14	3										0.08	0.12	0.02	0.22														
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.03	0.28	0.02	0.33	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	S	1	2	4			NA			NA			0.03	0.28	0.02	0.33			NA				NA			NA			NA	
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	S	1	3										0.05	0.29	0.02	0.36														
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	M	3	1	6	7		NA	NA		NA	NA		0.06	0.28	0.02	0.36	0.36		NA	NA	NA		NA	NA		NA	NA		NA	NA
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	M	3	2	7			NA			NA			0.04	0.27	0.03	0.34			NA				NA			NA			NA	
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	M	3	3										0.08	0.28	0.02	0.38														
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	B	5	1	5	6		NA	NA		NA	NA		0.03	0.26	0.03	0.32	0.33		NA	NA			NA	NA		NA	NA			
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	B	5	2	6			NA			NA			0.03	0.28	0.02	0.33			NA				NA			NA				
G5	17/5/2016	Mid-Ebb	Fine	Moderate	8:51	6	B	5	3										0.03	0.27	0.03	0.33														
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	S	1	1	5	6	5	NA	NA	NA	NA	NA	NA	<0.01	0.03	<0.01	0.03	0.03	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	S	1	2	6			NA			NA			<0.01	0.03	<0.01	0.03			NA				NA			NA			NA	
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	S	1	3										<0.01	0.04	<0.01	0.04														
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	M	15	1	6	6		NA	NA		NA	NA		<0.01	0.04	<0.01	0.04	0.04		NA	NA	NA		NA	NA		NA	NA		NA	NA
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	M	15	2	6			NA			NA			<0.01	0.03	<0.01	0.03			NA				NA			NA			NA	
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	M	15	3										<0.01	0.04	<0.01	0.04														
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	B	29	1	5	5		NA	NA		NA	NA		<0.01	0.04	<0.01	0.04	0.04		NA	NA			NA	NA		NA	NA			
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	B	29	2	4			NA			NA			<0.01	0.04	<0.01	0.04			NA				NA			NA				
G6	17/5/2016	Mid-Ebb	Fine	Moderate	10:02	30	B	29	3										<0.01	0.03	<0.01	0.03														
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	S	1	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1			NA	NA		1	1			
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			ND				NA			1	1			
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	S	1	3										NA	NA	NA	NA														
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	M		1		NA	4		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	1		NA	NA	NA		NA	1		
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	M		2										NA	NA	NA	NA														
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	M		3										NA	NA	NA	NA														
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	B	3	1	4	4		<0.01			0.001			NA	NA	NA	NA	NA		2				NA			1				
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	B	3	2	4			<0.01	0.01		0.001	0.001		NA	NA	NA	NA			ND	1			NA	NA		1	1			
SR1	17/5/2016	Mid-Ebb	Fine	Moderate	11:14	4	B	3	3										NA	NA	NA	NA														
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	S	1	1	3	3	4	0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA		NA	NA			NA	NA		NA	NA		NA	NA
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	S	1	2	3			0.09			0.005			NA	NA	NA	NA			NA				NA			NA			NA	
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	S	1	3										NA	NA	NA	NA														
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	M	4.5	1	4	4		0.09	0.10	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	M	4.5	2	4			0.10			0.005			NA	NA	NA	NA			NA				NA			NA			NA	
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	M	4.5	3										NA	NA	NA	NA														
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	B	8	1	4	4		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA		NA	NA			NA	NA		NA	NA			
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	B	8	2	3			0.10			0.005			NA	NA	NA	NA			NA				NA			NA				
SR2	17/5/2016	Mid-Ebb	Fine	Moderate	10:47	9	B	8	3										NA	NA	NA	NA														
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	S	1	1	2	2	3	0.05	0.04	0.05	0.003	0.002	0.003	NA	NA	NA	NA	NA		NA	NA			NA	NA		NA	NA			
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	S	1	2	2			0.04			0.002			NA	NA	NA	NA			NA				NA			NA				
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	S	1	3										NA	NA	NA	NA														
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	M	4	1	3	3		0.04	0.05	0.05	0.002	0.003	0.003	NA	NA	NA	NA	NA		NA	NA			NA	NA		NA	NA			
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	M	4	2	3			0.05			0.003			NA	NA	NA	NA			NA				NA			NA			NA	
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	M	4	3										NA	NA	NA	NA														
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	B	7	1	3	3		0.05	0.05		0.003	0.002		NA	NA	NA	NA	NA		NA	NA			NA	NA		NA	NA			
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	B	7	2	3			0.04			0.002			NA	NA	NA	NA			NA				NA			NA				
SR3	17/5/2016	Mid-Ebb	Fine	Moderate	10:25	8	B	7	3										NA	NA	NA	NA														

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	S	1	1	3	3		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		780	734		NA	NA		2	2	
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	S	1	2	3			0.06			0.003			NA	NA	NA	NA			690			NA			1		
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	S	1	3										NA	NA	NA	NA											
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	M		1		NA	3		NA	0.08		NA	0.004	NA	NA	NA	NA	NA	NA		NA	763	NA	NA	NA		NA	2
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	M		2										NA	NA	NA	NA											
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	M		3										NA	NA	NA	NA											
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	B	3	1	4	4		0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA		840	794		NA	NA		2	2	
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	B	3	2	3			0.09			0.005			NA	NA	NA	NA			750			NA			1		
SR4	17/5/2016	Mid-Ebb	Fine	Moderate	10:08	4	B	3	3										NA	NA	NA	NA											
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	S	1	1	4	4		NA	NA		NA	NA		<0.01	0.40	0.03	0.43	0.44		NA	NA		NA	NA		NA	NA	
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	S	1	2	3			NA			NA			<0.01	0.40	0.03	0.43			NA			NA			NA		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	S	1	3										<0.01	0.43	0.03	0.46											
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	M	5.5	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.38	0.04	0.42	0.43	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	M	5.5	2	4			NA			NA			<0.01	0.39	0.03	0.42			NA			NA			NA		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	M	5.5	3										<0.01	0.42	0.03	0.45											
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	B	10	1	4	4		NA	NA		NA	NA		<0.01	0.33	0.03	0.36	0.37		NA	NA		NA	NA		NA	NA	
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	B	10	2	4			NA			NA			<0.01	0.35	0.03	0.38			NA			NA			NA		
SR5	17/5/2016	Mid-Ebb	Fine	Moderate	11:03	11	B	10	3										<0.01	0.33	0.03	0.36											
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	S	1	3										NA	NA	NA	NA											
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	M	3	1	4	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	M	3	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	M	3	3										NA	NA	NA	NA											
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	B	5	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	B	5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/5/2016	Mid-Ebb	Fine	Moderate	8:29	6	B	5	3										NA	NA	NA	NA											
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	3										NA	NA	NA	NA											
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	1	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	3										NA	NA	NA	NA											
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	17	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	17	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/5/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	17	3										NA	NA	NA	NA											
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	S	1	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	S	1	3										NA	NA	NA	NA											
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	M	4.5	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	M	4.5	3										NA	NA	NA	NA											
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	B	8	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	B	8	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/5/2016	Mid-Ebb	Fine	Moderate	9:46	9	B	8	3										NA	NA	NA	NA											
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	S	1	1	4	4		NA	NA		NA	NA		0.02	0.20	0.01	0.23	0.22		NA	NA		NA	NA		NA	NA	
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	S	1	2	4			NA			NA			<0.01	0.19	0.02	0.21			NA			NA			NA		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	S	1	3										0.01	0.21	0.01	0.23											
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	M	3.5	1	3	3	4	NA	NA	NA	NA	NA	NA	0.01	0.17	0.02	0.20	0.19	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	M	3.5	2	3			NA			NA			<0.01	0.17	0.02	0.19			NA			NA			NA		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	M	3.5	3										<0.01	0.17	0.02	0.19											
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	B	6	1	5	5		NA	NA		NA	NA		<0.01	0.18	0.01	0.19	0.20		NA	NA		NA	NA		NA	NA	
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	B	6	2	4			NA			NA			<0.01	0.20	<0.01	0.20			NA			NA			NA		
SR9	17/5/2016	Mid-Ebb	Fine	Moderate	9:17	7	B	6	3										<0.01	0.20	<0.01	0.20											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.02	0.04	<0.01	0.06	0.04	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	S	1	2	5			NA			NA			<0.01	0.04	<0.01	0.04			NA			NA			NA		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	S	1	3										<0.01	0.03	<0.01	0.03											
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	M	5.5	1	4	5		NA	NA		NA	NA		0.01	0.04	<0.01	0.05	0.05	0.05	NA	NA		NA	NA		NA	NA	
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	M	5.5	2	5			NA			NA			0.02	0.04	<0.01	0.06			NA			NA			NA		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	M	5.5	3										0.01	0.04	<0.01	0.05											
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	B	10	1	5	5		NA	NA		NA	NA		0.01	0.04	<0.01	0.05	0.04		NA	NA		NA	NA		NA	NA	
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	B	10	2	4			NA			NA			<0.01	0.04	<0.01	0.04			NA			NA			NA		
SR10	17/5/2016	Mid-Ebb	Fine	Moderate	10:17	11	B	10	3										<0.01	0.03	<0.01	0.03											
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	1	4	4	3	NA	NA	NA	NA	NA	NA	0.04	0.07	<0.01	0.11	0.11	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	2	3			NA			NA			0.04	0.07	<0.01	0.11			NA			NA			NA		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	3										0.04	0.06	<0.01	0.10											
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	1	4	3		NA	NA		NA	NA		0.04	0.06	<0.01	0.10	0.09		NA	NA		NA	NA		NA	NA	
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	2	2			NA			NA			0.02	0.06	<0.01	0.08			NA			NA			NA		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	3										0.03	0.06	<0.01	0.09											
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	1	3	3		NA	NA		NA	NA		0.03	0.07	<0.01	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	2	2			NA			NA			0.03	0.07	<0.01	0.10			NA			NA			NA		
SR11	17/5/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	3										0.03	0.06	<0.01	0.09											
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	S	1	1	4	4	4	0.04	0.05	0.06	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	460	413	492	NA	NA	NA	2	2	1
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	S	1	2	3			0.05			0.003			NA	NA	NA	NA			370			NA			2		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	S	1	3										NA	NA	NA	NA											
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	M	7.5	1	3			0.07			0.003			NA	NA	NA	NA			550			NA			1		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	M	7.5	2	5			0.08			0.004			NA	NA	NA	NA			610			NA			1		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	M	7.5	3										NA	NA	NA	NA											
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	B	14	1	4			0.06			0.003			NA	NA	NA	NA			460			NA			1		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	B	14	2	3			0.06			0.003			NA	NA	NA	NA			540			NA			1		
SR12	17/5/2016	Mid-Ebb	Fine	Moderate	9:47	15	B	14	3										NA	NA	NA	NA											
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	S	1	3										NA	NA	NA	NA											
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	M	7	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	M	7	3										NA	NA	NA	NA											
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	B	13	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	B	13	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/5/2016	Mid-Ebb	Fine	Moderate	9:30	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	S	1	1	8.11	8.11	27.59	27.59	24.77	24.77	96.0	96.0	6.80	6.80	6.62	6.7	6.7	6.6	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	S	1	2	8.11		27.59		24.77		96.0		6.80			6.7			0.02			0.001			NA	NA	NA	NA		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	S	1	3																					NA	NA	NA	NA		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	M	18	1	8.11	8.11	28.99	28.99	24.56	24.56	91.2	91.2	6.44	6.44		6.2	6.2		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	NA
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	M	18	2	8.11		28.99		24.56		91.2		6.44			6.2			0.03			0.002			NA	NA	NA	NA		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	M	18	3																					NA	NA	NA	NA		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	B	35	1	8.10	8.10	29.88	29.88	24.52	24.52	89.4	89.4	6.21	6.21		6.9	6.9		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	B	35	2	8.10		29.88		24.52		89.4		6.21			6.9			0.03			0.002			NA	NA	NA	NA		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	B	35	3																					NA	NA	NA	NA		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	S	1	1	8.53	8.53	30.28	30.28	17.20	17.20	128.9	128.9	10.36	10.36	10.31	1.0	1.0	0.9	0.40	0.41	0.34	0.032	0.033	0.025	NA	NA	NA	NA	NA	NA
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	S	1	2	8.53		30.28		17.20		128.9		10.36			1.0			0.41			0.033			NA	NA	NA	NA		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	S	1	3																					NA	NA	NA	NA		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	M	4.5	1	8.50	8.50	30.25	30.25	16.99	16.99	125.2	125.2	10.25	10.25		0.9	0.9		0.30	0.30		0.022	0.022		NA	NA	NA	NA		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	M	4.5	2	8.50		30.25		16.99		125.2		10.25			0.9			0.30			0.022			NA	NA	NA	NA		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	M	4.5	3																					NA	NA	NA	NA		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	B	8	1	8.45	8.45	30.50	30.50	16.94	16.94	121.5	121.5	9.76	9.76		0.8	0.8		0.30	0.31		0.020	0.020		NA	NA	NA	NA	NA	
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	B	8	2	8.45		30.50		16.94		121.5		9.76			0.8			0.31			0.021			NA	NA	NA	NA		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	B	8	3																					NA	NA	NA	NA		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	S	1	1	8.43	8.43	32.60	32.60	16.99	16.99	121.0	121.0	9.72	9.72	9.65	0.3	0.3	0.4	0.30	0.30	0.30	0.019	0.019	0.019	NA	NA	NA	NA	NA	NA
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	S	1	2	8.43		32.60		16.99		121.0		9.72			0.3			0.30			0.019			NA	NA	NA	NA		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	S	1	3																					NA	NA	NA	NA		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	M	18	1	8.43	8.43	30.60	30.60	17.00	17.00	119.3	119.3	9.58	9.58		0.4	0.4		0.30	0.30		0.019	0.019		NA	NA	NA	NA	NA	
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	M	18	2	8.43		30.60		17.00		119.3		9.58			0.4			0.30			0.019			NA	NA	NA	NA		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	M	18	3																					NA	NA	NA	NA		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	B	35	1	8.43	8.43	30.57	30.57	16.92	16.92	118.9	118.9	9.55	9.55		0.4	0.4		0.30	0.30		0.019	0.019		NA	NA	NA	NA	NA	
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	B	35	2	8.43		30.57		16.92		118.9		9.55			0.4			0.29			0.019			NA	NA	NA	NA		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	B	35	3																					NA	NA	NA	NA		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	S	1	1	8.11	8.11	27.64	27.64	24.82	24.82	93.0	93.0	6.65	6.65	6.55	6.0	6.0	5.8	NA	NA	NA	NA	NA	NA	0.03	0.08	0.34	0.45	0.45	0.40
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	S	1	2	8.11		27.64		24.82		93.0		6.65			6.0			NA			NA			0.03	0.08	0.34	0.45		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	S	1	3																					0.03	0.08	0.34	0.45		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	M	14	1	8.10	8.10	27.77	27.77	24.72	24.72	91.5	91.5	6.44	6.44		6.1	6.1		NA	NA		NA	NA		0.02	0.05	0.28	0.35	0.35	
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	M	14	2	8.10		27.77		24.72		91.5		6.44			6.1			NA			NA			0.02	0.05	0.28	0.35		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	M	14	3																					0.02	0.05	0.28	0.35		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	B	27	1	8.08	8.08	27.79	27.79	24.99	24.84	89.7	89.7	6.24	6.24		5.4	5.4		NA	NA		NA	NA		0.02	0.04	0.35	0.41	0.40	
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	B	27	2	8.08		27.79		24.99		89.7		6.24			5.4			NA			NA			0.02	0.03	0.35	0.40		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	B	27	3																					0.02	0.03	0.35	0.40		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	S	1	1	8.23	8.23	27.85	27.85	25.19	25.19	108.9	108.9	7.83	7.83	8.02	2.6	2.6	3.3	NA	NA	NA	NA	NA	NA	0.02	0.02	0.22	0.26	0.26	0.31
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	S	1	2	8.23		27.85		25.19		108.9		7.83			2.6			NA			NA			0.02	0.02	0.22	0.26		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	S	1	3																					0.02	0.02	0.21	0.25		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	M	8.5	1	8.20	8.20	28.37	28.37	25.04	25.04	116.8	116.8	8.21	8.21		3.7	3.7		NA	NA		NA	NA		0.02	0.02	0.30	0.34	0.34	
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	M	8.5	2	8.20		28.37		25.04		116.8		8.21			3.7			NA			NA			0.02	0.02	0.30	0.34		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	M	8.5	3																					0.02	0.02	0.31	0.35		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	B	16	1	8.19	8.19	28.61	28.61	25.00	25.00	111.4	111.4	7.82	7.82		3.6	3.6		NA	NA		NA	NA		0.02	0.02	0.30	0.34	0.34	
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	B	16	2	8.19		28.61		25.00		111.4		7.82			3.6			NA			NA			0.02	0.02	0.30	0.34		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	B	16	3																					0.02	0.02	0.30	0.34		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	S	1	1	8.08	8.08	30.38	30.38	24.66	24.66	92.4	92.4	6.45	6.45	6.38	1.1	1.1	1.2	NA	NA	NA	NA	NA	NA	0.06	0.01	0.11	0.18	0.18	0.22
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	S	1	2	8.08		30.38		24.66		92.4		6.45			1.1			NA			NA			0.06	0.01	0.11	0.18		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	S	1	3																					0.07	0.01	0.11	0.19		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	M	17.5	1	8.11	8.11	30.41	30.41	24.55	24.55	90.2	90.2	6.30	6.30		1.2	1.2		NA	NA		NA	NA		0.07	0.01	0.16	0.24	0.24	
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	M	17.5	2	8.11		30.4		24.55		90.2		6.30			1.2			NA			NA			0.07	0.01	0.16	0.24		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	M	17.5	3																					0.07	0.01	0.16	0.24		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	B	33	1	8.10	8.10	30.40	30.40	24.65	24.65	90.0	90.0	6.31	6.31		1.3	1.3		NA	NA		NA	NA		0.07	0.01	0.15	0.23	0.24	
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	B	33	2	8.10		30.40		24.65		90.0		6.31			1.3			NA			NA			0.08	0.01	0.16	0.25		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	B	33	3																					0.08	0.01	0.16	0.25		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	S	1	1	8.05	8.05	30.91	30.91	24.56	24.56	91.0	91.0	6.31	6.31	6.32	1.4	1.4	3.5	NA	NA	NA	NA	NA	NA	0.07	0.03	0.15	0.25	0.25	0.28
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	S	1	2	8.05		30.91		24.56		91.0		6.31			1.4			NA			NA			0.07	0.03	0.15	0.25		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	S	1	3																					0.07	0.03	0.15	0.25		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	M	7.5	1	8.08	8.08	30.92	30.92	24.20	24.20	91.2	91.2	6.32	6.32		3.0	3.0		NA	NA		NA	NA		0.10	0.02	0.16	0.28	0.28	
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	M	7.5	2	8.08		30.92		24.20		91.2		6.32			3.0			NA			NA			0.10	0.02	0.16	0.28		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	M	7.5	3																					0.10	0.02	0.16	0.28		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	B	14	1	8.08	8.08	31.41	31.41	24.50	24.50	89.3	89.3	6.26	6.26		6.1	6.1		NA	NA		NA	NA		0.08	0.02	0.19	0.29	0.30	
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	B	14	2	8.08		31.41		24.50		89.3		6.26			6.1			NA			NA			0.09	0.02	0.19	0.30		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	B	14	3																					0.09	0.02	0.19	0.30		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	S	1	1	8.54	8.54	30.31	30.31	17.26	17.26	127.1	127.1	10.21	10.21	10.21	0.9	0.9	0.8	NA	NA	NA	NA	NA	NA	0.40	0.01	0.11	0.52	0.52	0.54
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	S	1	2	8.54		30.31		17.26		127.1		10.21			0.9			NA			NA			0.40	0.01	0.11	0.52		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	S	1	3																					0.40	0.01	0.11	0.52		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	M	3	1	8.51	8.51	30.26	30.26	17.18	17.18	127.2	127.2	10.21	10.21		0.9	0.9		NA	NA		NA	NA		0.41	0.01	0.13	0.55	0.55	
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	M	3	2	8.51		30.26		17.18		127.2		10.21			0.9			NA			NA			0.41	0.01	0.13	0.55		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	M	3	3																					0.41	0.01	0.13	0.55		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	B	5	1	8.50	8.50	30.35	30.35	17.15	17.15	123.0	123.0	9.88	9.88		0.5	0.5		NA	NA		NA	NA		0.41	0.01	0.12	0.54	0.54	
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	B	5	2	8.50		30.35		17.15		123.0		9.88			0.5			NA			NA			0.41	0.01	0.12	0.54		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	B	5	3																					0.42	0.01	0.12	0.55		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	S	1	1	8.46	8.46	30.61	30.61	17.11	17.11	121.1	121.1	9.73	9.73	9.67	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.30	0.01	0.18	0.49	0.49	0.55
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	S	1	2	8.46		30.61		17.11		121.1		9.73			0.4			NA			NA			0.30	0.01	0.18	0.49		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	S	1	3																					0.30	0.01	0.18	0.49		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	M	18	1	8.44	8.44	30.58	30.58	16.92	16.92	119.5	119.5	9.60	9.60		0.5	0.5		NA	NA		NA	NA		0.40	0.01	0.21	0.62	0.62	
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	M	18	2	8.44		30.58		16.92		119.5		9.60			0.5			NA			NA			0.40	0.01	0.21	0.62		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	M	18	3																					0.40	0.01	0.21	0.62		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	B	35	1	8.45	8.45	30.56	30.56	16.89	16.89	118.9	118.9	9.55	9.55		0.3	0.3		NA	NA		NA	NA		0.30	0.01	0.22	0.53	0.53	
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	B	35	2	8.45		30.56		16.89		118.9		9.55			0.3			NA			NA			0.30	0.01	0.22	0.53		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	B	35	3																					0.30	0.01	0.22	0.53		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	S	1	1	8.12	8.12	27.19	27.19	24.74	24.74	120.1	120.1	8.50	8.50	8.50	3.0	3.0	3.1	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	S	1	2	8.12		27.19		24.74		120.1		8.50			3.0			0.04			0.002			NA	NA	NA	NA		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	S	1	3																					NA	NA	NA	NA		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	M		1																					NA	NA	NA	NA		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	M		3																					NA	NA	NA	NA		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	B	3	1	8.12	8.12	27.22	27.22	24.19	24.19	123.0	123.0	8.67	8.67		3.1	3.1		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	B	3	2	8.12		27.22		24.19		123.0		8.67			3.1			0.03			0.002			NA	NA	NA	NA		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	B	3	3																					NA	NA	NA	NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	S	1	1	8.18	8.18	28.98	28.98	24.97	24.97	105.2	105.2	7.41	7.41	7.48	5.4	5.4	5.7	0.02	0.02	0.02	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	S	1	2	8.18		28.98		24.97		105.2		7.41			5.4			0.02			0.001			NA	NA	NA	NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	S	1	3																					NA	NA	NA	NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	M	4.5	1	8.18	8.18	28.89	28.89	24.94	24.94	107.4	107.4	7.54	7.54		5.9	5.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	M	4.5	2	8.18		28.89		24.94		107.4		7.54			5.9			0.02			0.001			NA	NA	NA	NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	M	4.5	3																					NA	NA	NA	NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	B	8	1	8.17	8.17	28.96	28.96	24.94	24.94	107.2	107.2	7.52	7.52		5.8	5.8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	B	8	2	8.17		28.96		24.94		107.2		7.52			5.8			0.03			0.002			NA	NA	NA	NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	B	8	3																					NA	NA	NA	NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	S	1	1	8.20	8.20	28.37	28.37	25.02	25.02	111.4	111.4	7.84	7.84	7.78	3.5	3.5	5.0	0.04	0.04	0.03	0.003	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	S	1	2	8.20		28.37		25.02		111.4		7.84			3.5			0.03			0.002			NA	NA	NA	NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	S	1	3																					NA	NA	NA	NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	M	4	1	8.18	8.18	28.70	28.70	24.92	24.92	110.2	110.2	7.72	7.72		4.2	4.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	M	4	2	8.18		28.70		24.92		110.2		7.72			4.2			0.02			0.001			NA	NA	NA	NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	M	4	3																					NA	NA	NA	NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	B	7	1	8.18	8.18	28.76	28.76	24.93	24.93	108.4	108.4	7.62	7.62		7.3	7.3		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	B	7	2	8.18		28.76		24.93		108.4		7.62			7.3			0.04			0.003			NA	NA	NA	NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	S	1	1	8.16	8.16	29.65	29.65	24.99	24.99	103.2	103.2	7.21	7.21	7.21	2.6	2.6	2.9	0.02	0.02	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	S	1	2	8.16		29.65		24.99		103.2		7.21			2.6			0.02			0.001			NA	NA	NA	NA		
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	S	1	3																					NA	NA	NA	NA		
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	M		2																					NA	NA	NA	NA		
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	M		3																					NA	NA	NA	NA		
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	B	3	1	8.14	8.14	29.78	29.78	24.78	24.78	102.2	102.2	7.17	7.17		3.2	3.2		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	B	3	2	8.14		29.78		24.78		102.2		7.17			3.2			0.03			0.002			NA	NA	NA	NA		
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	B	3	3																					NA	NA	NA	NA		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	S	1	1	8.18	8.18	27.81	27.81	24.89	24.89	108.9	108.9	7.70	7.70	7.55	2.9	2.9	3.3	NA	NA	NA	NA	NA	NA	0.02	0.02	0.24	0.28	0.28	0.32
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	S	1	2	8.18		27.81		24.89		108.9		7.70			2.9			NA			NA			0.02	0.02	0.24	0.28		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	S	1	3																					0.02	0.02	0.24	0.28		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	M	5.5	1	8.14	8.14	27.42	27.42	24.69	24.69	105.7	105.7	7.40	7.40		3.7	3.7		NA	NA		NA	NA		0.02	0.02	0.26	0.30	0.30	
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	M	5.5	2	8.14		27.42		24.69		105.7		7.40			3.7			NA			NA			0.02	0.02	0.26	0.30		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	M	5.5	3																					0.02	0.02	0.26	0.30		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	B	10	1	8.13	8.13	27.47	27.47	24.63	24.63	99.9	99.9	7.05	7.05		3.3	3.3		NA	NA		NA	NA		0.02	0.02	0.34	0.38	0.38	
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	B	10	2	8.13		27.47		24.63		99.9		7.05			3.3			NA			NA			0.02	0.02	0.34	0.38		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	B	10	3																					0.02	0.02	0.34	0.38		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	S	1	1	8.23	8.23	28.44	28.44	17.71	17.71	111.0	111.0	8.91	8.91	8.92	0.3	0.3	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	S	1	2	8.23		28.44		17.71		111.0		8.91			0.3			NA			NA			NA	NA	NA	NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	S	1	3																					NA	NA	NA	NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	M	4	1	8.26	8.26	28.96	28.96	17.09	17.09	111.2	111.2	8.93	8.93		6.0	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	M	4	2	8.26		28.96		17.09		111.2		8.93			0.6			NA			NA			NA	NA	NA	NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	M	4	3																					NA	NA	NA	NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	B	7	1	8.32	8.32	29.34	29.34	17.31	17.31	111.2	111.2	8.94	8.94		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	B	7	2	8.32		29.34		17.31		111.2		8.94			0.6			NA			NA			NA	NA	NA	NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	B	7	3																					NA	NA	NA	NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	S	1	1	8.07	8.07	30.94	30.94	24.66	24.66	94.2	94.2	6.54	6.54	6.55	5.1	5.1	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	S	1	2	8.07		30.94		24.66		94.2		6.54			5.1			NA			NA			NA	NA	NA	NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	S	1	3																					NA	NA	NA	NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	M	9	1	8.07	8.07	30.75	30.75	24.61	24.61	93.7	93.7	6.55	6.55		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	M	9	2	8.07		30.75		24.61		93.7		6.55			2.5			NA			NA			NA	NA	NA	NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	M	9	3																					NA	NA	NA	NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	B	17	1	8.05	8.05	30.69	30.69	24.69	24.69	93.9	93.9	6.51	6.51		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	B	17	2	8.05		30.69		24.69		93.9		6.51			1.7			NA			NA			NA	NA	NA	NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	B	17	3																					NA	NA	NA	NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	S	1	1	8.44	8.44	30.58	30.58	16.98	16.98	120.8	120.8	9.70	9.70	9.65	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	S	1	2	8.44		30.58		16.98		120.8		9.70			0.4			NA			NA			NA	NA	NA	NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	S	1	3																					NA	NA	NA	NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	M	4.5	1	8.43	8.43	30.53	30.53	17.03	17.03	119.5	69.5	9.60	9.60		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	M	4.5	2	8.43		30.53		17.03		19.5		9.60			0.3			NA			NA			NA	NA	NA	NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	M	4.5	3																					NA	NA	NA	NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	B	8	1	8.43	8.43	30.52	30.52	17.01	17.01	118.6	118.6	9.53	9.53		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	B	8	2	8.43		30.52		17.01		118.6		9.53			0.5			NA			NA			NA	NA	NA	NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	B	8	3																					NA	NA	NA	NA		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	S	1	1	8.52	8.52	30.29	30.29	17.10	17.10	127.3	127.3	10.23	10.23	10.22	1.0	1.0	1.0	NA	NA	NA	NA	NA	NA	0.30	0.01	0.13	0.44	0.44	0.46
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	S	1	2	8.52		30.29		17.10		127.3		10.23			1.0			NA			NA			0.30	0.01	0.13	0.44		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	S	1	3																					0.30	0.01	0.13	0.44		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	M	3.5	1	8.50	8.50	30.26	30.26	17.11	17.11	127.1	127.1	10.21	10.21		0.9	0.9		NA	NA		NA	NA		0.30	0.01	0.16	0.47	0.47	
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	M	3.5	2	8.50		30.26		17.11		127.1		10.21			0.9			NA			NA			0.30	0.01	0.16	0.47		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	M	3.5	3																					0.30	0.01	0.16	0.47		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	B	6	1	8.49	8.49	30.33	30.33	17.05	17.05	122.7	122.7	9.85	9.85		1.0	1.0		NA	NA		NA	NA		0.30	0.01	0.15	0.46	0.46	
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	B	6	2	8.49		30.33		17.05		122.7		9.85			1.0			NA			NA			0.30	0.01	0.15	0.46		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	B	6	3																					0.30	0.01	0.15	0.46		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	S	1	1	8.46	8.46	30.38	30.38	17.33	17.32	120.9	120.9	9.71	9.71	9.62	0.2	0.2	0.3	NA	NA	NA	NA	NA	NA	0.30	0.01	0.22	0.53	0.53	0.55
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	S	1	2	8.46		30.38		17.30		120.9		9.71			0.2			NA			NA			0.30	0.01	0.22	0.53		
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	S	1	3																					0.30	0.01	0.22	0.53		
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	M	5	1	8.45	8.45	30.45	30.45	17.03	17.03	118.5	118.5	9.52	9.52		0.2	0.2		NA	NA		NA	NA		0.30	0.01	0.25	0.56	0.56	
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	M	5	2	8.45		30.45		17.03		118.5		9.52			0.2			NA			NA			0.30	0.01	0.25	0.56		
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	M	5	3																					0.30	0.01	0.25	0.56		
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	B	9	1	8.43	8.43	30.57	30.57	17.00	17.00	116.5	116.5	9.36	9.36		0.4	0.4		NA	NA		NA	NA		0.30	0.01	0.26	0.57	0.57	
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	B	9	2	8.43		30.57		17.00		116.5		9.36			0.4			NA			NA			0.30	0.01	0.26	0.57		
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	B	9	3																					0.30	0.01	0.26	0.57		
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	S	1	1	8.42	8.42	30.09	30.09	17.13	17.13	120.7	66.4	9.70	9.70	9.64	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.30	0.01	0.11	0.42	0.42	0.43
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	S	1	2	8.42		30.09		17.13		12.1		9.70			0.4			NA			NA			0.30	0.01	0.11	0.42		
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	S	1	3																					0.30	0.01	0.11	0.42		
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	M	5	1	8.45	8.45	30.62	30.62	17.01	17.01	119.2	119.2	9.58	9.58		0.4	0.4		NA	NA		NA	NA		0.30	0.01	0.13	0.44	0.44	
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	M	5	2	8.45		30.62		17.01		119.2		9.58			0.4			NA			NA			0.30	0.01	0.13	0.44		
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	M	5	3																					0.30	0.01	0.13	0.44		
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	B	9	1	8.43	8.43	30.54	30.54	16.89	16.89	119.2	119.2	9.57	9.57		0.3	0.3		NA	NA		NA	NA		0.30	0.01	0.12	0.43	0.43	
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	B	9	2	8.43		30.54		16.89		119.2		9.57			0.3			NA			NA			0.30	0.01	0.12	0.43		
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	B	9	3																					0.30	0.01	0.12	0.43		
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	S	1	1	8.10	8.10	30.37	30.37	24.76	24.76	94.2	94.2	6.59	6.59	6.53	2.2	2.2	3.3	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	S	1	2	8.10		30.37		24.76		94.2		6.58			2.2			0.03			0.002			NA	NA	NA	NA		
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	S	1	3																					NA	NA	NA	NA		
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	M	7.5	1	8.10	8.10	30.39	30.39	24.73	24.73	92.8	92.8	6.48	6.48		3.4	3.4		0.04	0.05		0.002	0.003		NA	NA	NA	NA	NA	NA
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	M	7.5	2	8.10		30.39		24.73		92.8		6.48			3.4			0.05			0.003			NA	NA	NA	NA		
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	M	7.5	3																					NA	NA	NA	NA		
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	B	14	1	8.10	8.10	30.39	30.39	24.73	24.73	91.2	91.2	6.41	6.41		4.2	4.2		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	B	14	2	8.10		30.39		24.73		91.2		6.41			4.2			0.03			0.002			NA	NA	NA	NA		
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	B	14	3																					NA	NA	NA	NA		
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	S	1	1	8.08	8.08	30.64	30.64	24.75	24.75	90.2	90.2	6.28	6.28	6.25	4.2	4.2	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	S	1	2	8.08		30.64		24.75		90.2		6.28			4.2			NA			NA			NA	NA	NA	NA		
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	S	1	3																					NA	NA	NA	NA		
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	M	7	1	8.07	8.07	30.63	30.63	24.75	24.75	89.2	89.2	6.21	6.21		6.5	6.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	M	7	2	8.07		30.63		24.75		89.2		6.21			6.5			NA			NA			NA	NA	NA	NA		
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	M	7	3																					NA	NA	NA	NA		
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	B	13	1	8.07	8.07	30.62	30.62	24.74	24.74	88.5	88.5	6.17	6.17		5.9	5.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	B	13	2	8.07		30.62		24.74		88.5		6.17			5.9			NA			NA			NA	NA	NA	NA		
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	S	1	1	13			0.02			0.001			NA	NA	NA	NA			15			NA			2		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	S	1	2	12	13		0.03	0.03		0.002	0.001		NA	NA	NA	NA	NA		16	15		NA	NA		2	2	
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	S	1	3										NA	NA	NA	NA											
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	M	18	1	13			0.04			0.002			NA	NA	NA	NA			19			NA			1		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	M	18	2	13	13	14	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	20	19	20	NA	NA	NA	1	1	1
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	M	18	3										NA	NA	NA	NA											
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	B	35	1	15			0.05			0.003			NA	NA	NA	NA			29			NA			<1		
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	B	35	2	17	16		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		23	26		NA	NA		1	1	
C1	19/5/2016	Mid-Flood	Fine	Moderate	14:30	36	B	35	3										NA	NA	NA	NA											
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	S	1	1	14			0.34			0.027			NA	NA	NA	NA			24			NA			2		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	S	1	2	12	13		0.42	0.38		0.034	0.031		NA	NA	NA	NA	NA		21	22		NA	NA		2	2	
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	S	1	3										NA	NA	NA	NA											
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	M	4.5	1	13			0.28			0.021			NA	NA	NA	NA			10			NA			2		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	M	4.5	2	11	12	13	0.29	0.29	0.34	0.022	0.021	0.025	NA	NA	NA	NA	NA	NA	12	11	7	NA	NA	NA	2	2	2
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	M	4.5	3										NA	NA	NA	NA											
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	B	8	1	12			0.31			0.021			NA	NA	NA	NA			2			NA			2		
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	B	8	2	13	13		0.42	0.37		0.028	0.024		NA	NA	NA	NA	NA		1	1		NA	NA		2	2	
C2	19/5/2016	Mid-Flood	Fine	Moderate	16:10	9	B	8	3										NA	NA	NA	NA											
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	S	1	1	12			0.33			0.021			NA	NA	NA	NA			9			NA			1		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	S	1	2	14	13		0.29	0.31		0.018	0.020		NA	NA	NA	NA	NA		9	9		NA	NA		1	1	
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	S	1	3										NA	NA	NA	NA											
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	M	18	1	13			0.30			0.019			NA	NA	NA	NA			11			NA			1		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	M	18	2	15	14	13	0.30	0.30	0.30	0.019	0.019	0.019	NA	NA	NA	NA	NA	NA	10	10	11	NA	NA	NA	1	1	1
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	M	18	3										NA	NA	NA	NA											
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	B	35	1	12			0.28			0.018			NA	NA	NA	NA			14			NA			1		
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	B	35	2	12	12		0.31	0.30		0.020	0.019		NA	NA	NA	NA	NA		15	14		NA	NA		1	1	
C3	19/5/2016	Mid-Flood	Fine	Moderate	14:58	36	B	35	3										NA	NA	NA	NA											
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	S	1	1	10			NA			NA			<0.01	0.38	0.03	0.41			NA			NA			NA		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	S	1	2	10	10		NA	NA		NA	NA		<0.01	0.39	0.03	0.42	0.42		NA	NA		NA	NA		NA	NA	
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	S	1	3										0.01	0.38	0.03	0.42											
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	M	14	1	8			NA			NA			0.04	0.33	0.02	0.39			NA			NA			NA		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	M	14	2	8	8	9	NA	NA	NA	NA	NA	NA	0.03	0.33	0.02	0.38	0.39	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	M	14	3										0.04	0.33	0.02	0.39											
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	B	27	1	8			NA			NA			0.03	0.33	0.03	0.39			NA			NA			NA		
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	B	27	2	7	8		NA	NA		NA	NA		0.03	0.34	0.02	0.39	0.39		NA	NA		NA	NA		NA	NA	
G1	19/5/2016	Mid-Flood	Fine	Moderate	14:37	28	B	27	3										0.03	0.34	0.02	0.39											
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	S	1	1	10			NA			NA			<0.01	0.29	0.02	0.31			NA			NA			NA		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	S	1	2	12	11		NA	NA		NA	NA		<0.01	0.28	0.02	0.30	0.31		NA	NA		NA	NA		NA	NA	
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	S	1	3										<0.01	0.29	0.02	0.31											
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	M	8.5	1	11			NA			NA			<0.01	0.28	0.02	0.30			NA			NA			NA		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	M	8.5	2	11	11	11	NA	NA	NA	NA	NA	NA	<0.01	0.28	0.02	0.30	0.30	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	M	8.5	3										<0.01	0.28	0.02	0.30											
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	B	16	1	10			NA			NA			<0.01	0.28	0.02	0.30			NA			NA			NA		
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	B	16	2	11	11		NA	NA		NA	NA		<0.01	0.27	0.02	0.29	0.30		NA	NA		NA	NA		NA	NA	
G2	19/5/2016	Mid-Flood	Fine	Moderate	15:18	17	B	16	3										<0.01	0.28	0.02	0.30											
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	S	1	1	6			NA			NA			0.10	0.10	<0.01	0.20			NA			NA			NA		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	S	1	2	5	6		NA	NA		NA	NA		0.11	0.10	0.01	0.22	0.21		NA	NA		NA	NA		NA	NA	
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	S	1	3										0.09	0.11	<0.01	0.20											
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	M	17.5	1	6			NA			NA			0.09	0.09	0.01	0.19			NA			NA			NA		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	M	17.5	2	5	6	6	NA	NA	NA	NA	NA	NA	0.09	0.10	<0.01	0.19	0.19	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	M	17.5	3										0.09	0.11	<0.01	0.20											
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	B	33	1	6			NA			NA			0.10	0.10	<0.01	0.20			NA			NA			NA		
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	B	33	2	8	7		NA	NA		NA	NA		0.12	0.10	<0.01	0.22	0.21		NA	NA		NA	NA		NA	NA	
G3	19/5/2016	Mid-Flood	Fine	Moderate	16:32	34	B	33	3										0.11	0.10	<0.01	0.21											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	S	1	1	6	7	7	NA	NA	NA	NA	NA	NA	0.19	0.10	<0.01	0.29	0.29	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	S	1	2	7			NA			NA			0.19	0.10	<0.01	0.29			NA			NA			NA		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	S	1	3										0.19	0.11	<0.01	0.30											
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	M	7.5	1	8	7		NA	NA	NA	NA	NA	NA	0.19	0.10	<0.01	0.29	0.28		NA	NA	NA	NA	NA	NA	NA	NA	NA	
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	M	7.5	2	6			NA			NA			0.18	0.10	<0.01	0.28			NA			NA			NA		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	M	7.5	3										0.18	0.10	<0.01	0.28											
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	B	14	1	9	8		NA	NA		NA	NA		0.17	0.10	<0.01	0.27	0.28		NA	NA		NA	NA		NA	NA	
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	B	14	2	7			NA			NA			0.15	0.10	<0.01	0.25			NA			NA			NA		
G4	19/5/2016	Mid-Flood	Fine	Moderate	16:20	15	B	14	3										0.22	0.10	<0.01	0.32											
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	S	1	1	9	8		NA	NA		NA	NA		0.46	0.13	<0.01	0.59	0.58		NA	NA		NA	NA		NA	NA	
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	S	1	2	7			NA			NA			0.42	0.13	<0.01	0.55			NA			NA			NA		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	S	1	3										0.46	0.14	<0.01	0.60											
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	M	3	1	8	7	8	NA	NA	NA	NA	NA	NA	0.44	0.14	<0.01	0.58	0.52	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	M	3	2	6			NA			NA			0.41	0.14	<0.01	0.55			NA			NA			NA		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	M	3	3										0.31	0.11	0.01	0.43											
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	B	5	1	8	8		NA	NA		NA	NA		0.45	0.13	<0.01	0.58	0.51		NA	NA		NA	NA		NA	NA	
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	B	5	2	8			NA			NA			0.42	0.13	<0.01	0.55			NA			NA			NA		
G5	19/5/2016	Mid-Flood	Fine	Moderate	16:54	9	B	5	3										0.28	0.11	<0.01	0.39											
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	S	1	1	7	7		NA	NA		NA	NA		0.29	0.12	<0.01	0.41	0.53		NA	NA		NA	NA		NA	NA	
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	S	1	2	7			NA			NA			0.47	0.14	<0.01	0.61			NA			NA			NA		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	S	1	3										0.39	0.17	<0.01	0.56											
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	M	18	1	7	8	8	NA	NA	NA	NA	NA	NA	0.46	0.13	0.01	0.60	0.58	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	M	18	2	8			NA			NA			0.43	0.12	0.01	0.56			NA			NA			NA		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	M	18	3										0.45	0.13	0.01	0.59											
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	B	35	1	10	10		NA	NA		NA	NA		0.45	0.14	<0.01	0.59	0.52		NA	NA		NA	NA		NA	NA	
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	B	35	2	10			NA			NA			0.42	0.12	0.01	0.55			NA			NA			NA		
G6	19/5/2016	Mid-Flood	Fine	Moderate	15:35	36	B	35	3										0.30	0.11	<0.01	0.41											
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	S	1	1	9	9		<0.01	0.02		0.001	0.001		NA	NA	NA	NA	NA		4	3		NA	NA		4	4	
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	S	1	2	9			0.02			0.001			NA	NA	NA	NA			3			NA			3		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	S	1	3										NA	NA	NA	NA											
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	M		1		NA	10		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA		NA	3	NA	NA	NA		NA	3
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	M		2										NA	NA	NA	NA											
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	M		3										NA	NA	NA	NA											
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	B	3	1	10	10		0.03	0.02		0.002	0.001		NA	NA	NA	NA	NA		2	2		NA	NA		2	2	
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	B	3	2	10			0.01			0.001			NA	NA	NA	NA			3			NA			2		
SR1	19/5/2016	Mid-Flood	Fine	Moderate	14:46	4	B	3	3										NA	NA	NA	NA											
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	S	1	1	16	15		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	S	1	2	14			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	S	1	3										NA	NA	NA	NA											
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	M	4.5	1	11	12	13	<0.01	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	M	4.5	2	12			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	M	4.5	3										NA	NA	NA	NA											
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	B	8	1	13	12		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	B	8	2	11			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	19/5/2016	Mid-Flood	Fine	Moderate	15:09	9	B	8	3										NA	NA	NA	NA											
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	S	1	1	10	10		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	S	1	2	10			0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	S	1	3										NA	NA	NA	NA											
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	M	4	1	9	10	9	<0.01	0.03	0.02	0.001	0.002	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	M	4	2	10			0.04			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	M	4	3										NA	NA	NA	NA											
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	B	7	1	9	8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	B	7	2	7			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	19/5/2016	Mid-Flood	Fine	Moderate	15:32	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	S	1	1	7	8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		1	1		NA	NA		1	1	
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	S	1	2	9			0.03			0.002			NA	NA	NA	NA			1			NA			1		
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	S	1	3										NA	NA	NA	NA											
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	M		1		NA	8		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA		NA	2		NA	NA		NA	1
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	M		2										NA	NA	NA	NA											
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	M		3										NA	NA	NA	NA											
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	B	3	1	8	7		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		4	3		NA	NA		1	2	
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	B	3	2	6			0.04			0.002			NA	NA	NA	NA			3			NA			2		
SR4	19/5/2016	Mid-Flood	Fine	Moderate	15:44	4	B	3	3										NA	NA	NA	NA											
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	S	1	1	9	10		NA	NA		NA	NA		<0.01	0.29	0.02	0.31	0.31		NA	NA		NA	NA		NA	NA	
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	S	1	2	10			NA			NA			<0.01	0.29	0.02	0.31			NA			NA			NA		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	S	1	3										<0.01	0.30	0.02	0.32											
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	M	5.5	1	10	11	11	NA	NA	NA	NA	NA	NA	0.01	0.29	0.02	0.32	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	M	5.5	2	12			NA			NA			<0.01	0.28	0.02	0.30			NA			NA			NA		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	M	5.5	3										<0.01	0.29	0.02	0.31											
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	B	10	1	10	11		NA	NA		NA	NA		<0.01	0.27	0.02	0.29	0.29		NA	NA		NA	NA		NA	NA	
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	B	10	2	12			NA			NA			0.01	0.27	0.02	0.30			NA			NA			NA		
SR5	19/5/2016	Mid-Flood	Fine	Moderate	14:57	11	B	10	3										<0.01	0.27	0.02	0.29											
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	S	1	1	10	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	S	1	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	S	1	3										NA	NA	NA	NA											
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	M	4	1	9	9	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	M	4	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	M	4	3										NA	NA	NA	NA											
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	B	7	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	B	7	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/5/2016	Mid-Flood	Fine	Moderate	17:11	8	B	7	3										NA	NA	NA	NA											
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	S	1	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	S	1	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	S	1	3										NA	NA	NA	NA											
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	M	9	1	8	9	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	M	9	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	M	9	3										NA	NA	NA	NA											
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	B	17	1	10	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	B	17	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/5/2016	Mid-Flood	Fine	Moderate	16:49	18	B	17	3										NA	NA	NA	NA											
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	S	1	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	S	1	3										NA	NA	NA	NA											
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	M	4.5	1	10	9	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	M	4.5	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	M	4.5	3										NA	NA	NA	NA											
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	B	8	1	10	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	B	8	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/5/2016	Mid-Flood	Fine	Moderate	15:53	9	B	8	3										NA	NA	NA	NA											
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	S	1	1	5	6		NA	NA		NA	NA		0.50	0.13	0.01	0.64	0.54		NA	NA		NA	NA		NA	NA	
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	S	1	2	6			NA			NA			0.29	0.12	<0.01	0.41			NA			NA			NA		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	S	1	3										0.42	0.14	<0.01	0.56											
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	M	3.5	1	7	6	6	NA	NA	NA	NA	NA	NA	0.40	0.13	<0.01	0.53	0.44	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	M	3.5	2	5			NA			NA			0.30	0.11	<0.01	0.41			NA			NA			NA		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	M	3.5	3										0.28	0.11	<0.01	0.39											
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	B	6	1	4	5		NA	NA		NA	NA		0.33	0.11	<0.01	0.44	0.44		NA	NA		NA	NA		NA	NA	
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	B	6	2	6			NA			NA			0.31	0.11	0.01	0.43			NA			NA			NA		
SR9	19/5/2016	Mid-Flood	Fine	Moderate	16:34	7	B	6	3										0.32	0.12	<0.01	0.44											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	S	1	1	7	8	9	NA	NA	NA	NA	NA	NA	0.43	0.14	<0.01	0.57	0.56	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	S	1	2	8			NA			NA			0.41	0.12	0.01	0.54			NA			NA			NA				
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	S	1	3										0.43	0.13	<0.01	0.56													
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	M	5	1	8	9		NA	NA	NA	NA	NA	NA	0.42	0.13	<0.01	0.55	0.55	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	M	5	2	10			NA			NA			0.43	0.12	0.01	0.56			NA			NA			NA				
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	M	5	3										0.41	0.14	<0.01	0.55													
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	B	9	1	10	9		NA	NA		NA	NA		0.47	0.12	0.01	0.60	0.59		NA			NA			NA				
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	B	9	2	8			NA			NA			0.42	0.12	0.01	0.55			NA			NA			NA				
SR10	19/5/2016	Mid-Flood	Fine	Moderate	15:17	10	B	9	3										0.47	0.14	<0.01	0.61													
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	S	1	1	10	10	8	NA	NA	NA	NA	NA	NA	0.31	0.12	<0.01	0.43	0.43	0.43	NA			NA			NA			NA	NA
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	S	1	2	9			NA			NA			0.26	0.16	0.01	0.43			NA			NA			NA				
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	S	1	3										0.31	0.13	<0.01	0.44													
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	M	5	1	8	9		NA	NA	NA	NA	NA	NA	0.31	0.11	0.01	0.43	0.43		NA			NA			NA			NA	NA
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	M	5	2	9			NA			NA			0.31	0.12	<0.01	0.43			NA			NA			NA				
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	M	5	3										0.30	0.11	0.01	0.42													
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	B	9	1	7	7		NA	NA		NA	NA		0.29	0.12	<0.01	0.41	0.44		NA			NA			NA				
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	B	9	2	6			NA			NA			0.26	0.21	0.01	0.48			NA			NA			NA				
SR11	19/5/2016	Mid-Flood	Fine	Moderate	14:28	10	B	9	3										0.32	0.12	<0.01	0.44													
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	S	1	1	7	8	9	0.06	0.06	0.07	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA	60	62	50	NA	NA	NA	1	1	1	1	1
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	S	1	2	9			0.05			0.003			NA	NA	NA	NA			64			NA			1				
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	S	1	3										NA	NA	NA	NA													
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	M	7.5	1	8			0.07			0.004			NA	NA	NA	NA			41			NA			<1				
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	M	7.5	2	9			0.07			0.004			NA	NA	NA	NA			50			NA			<1				
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	M	7.5	3										NA	NA	NA	NA													
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	B	14	1	11	10		0.07	0.08		0.004	0.004		NA	NA	NA	NA	NA		48	45		NA	NA		<1	1			
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	B	14	2	9			0.08			0.004			NA	NA	NA	NA			43			NA			<1				
SR12	19/5/2016	Mid-Flood	Fine	Moderate	16:01	15	B	14	3										NA	NA	NA	NA													
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	S	1	1	11	11	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	S	1	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA				
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	S	1	3										NA	NA	NA	NA													
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	M	7	1	13	13		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	M	7	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA				
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	M	7	3										NA	NA	NA	NA													
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	B	13	1	18	19		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	B	13	2	19			NA			NA			NA	NA	NA	NA			NA			NA			NA				
SR13	19/5/2016	Mid-Flood	Fine	Moderate	16:06	14	B	13	3										NA	NA	NA	NA													

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	S	1	1	8.11	8.11	27.52	27.52	24.73	24.73	96.1	96.1	6.82	6.82	6.62	6.8	6.8	6.7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	S	1	2	8.11		27.52		24.73		96.1		6.82			6.8			0.02			0.001			NA	NA	NA	NA		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	S	1	3																					NA	NA	NA	NA		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	M	18	1	8.09	8.09	28.93	28.93	24.55	24.55	90.2	90.2	6.42	6.42		6.2	6.2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	M	18	2	8.09		28.93		24.55		90.2		6.42			6.2			0.04			0.002			NA	NA	NA	NA		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	M	18	3																					NA	NA	NA	NA		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	B	35	1	8.09	8.09	29.87	29.87	24.52	24.52	88.4	88.4	6.20	6.20		7.2	7.2		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	B	35	2	8.09		29.87		24.52		88.4		6.20			7.2			0.01			0.001			NA	NA	NA	NA		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	B	35	3																					NA	NA	NA	NA		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	S	1	1	8.52	8.52	30.29	30.29	17.10	17.10	128.4	128.4	10.31	10.31	10.17	0.8	0.8	0.8	0.30	0.30	0.32	0.024	0.024	0.024	NA	NA	NA	NA	NA	NA
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	S	1	2	8.52		30.29		17.10		128.4		10.31			0.8			0.30			0.024			NA	NA	NA	NA		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	S	1	3																					NA	NA	NA	NA		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	M	4.5	1	8.53	8.53	30.31	30.31	17.11	17.11	124.7	124.7	10.02	10.02		0.9	0.9		0.30	0.30		0.024	0.024		NA	NA	NA	NA	NA	
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	M	4.5	2	8.53		30.31		17.11		124.7		10.02			0.9			0.30			0.024			NA	NA	NA	NA		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	M	4.5	3																					NA	NA	NA	NA		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	B	8	1	8.47	8.47	30.44	30.44	17.05	17.05	121.3	121.3	9.75	9.75		0.7	0.7		0.30	0.35		0.021	0.025		NA	NA	NA	NA	NA	
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	B	8	2	8.47		30.44		17.05		121.3		9.75			0.7			0.40			0.028			NA	NA	NA	NA		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	B	8	3																					NA	NA	NA	NA		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	S	1	1	8.46	8.46	30.58	30.58	17.00	17.00	121.0	121.0	9.72	9.72	9.64	0.4	0.4	0.4	0.30	0.30	0.32	0.021	0.021	0.021	NA	NA	NA	NA	NA	NA
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	S	1	2	8.46		30.58		17.00		121.0		9.72			0.4			0.30			0.021			NA	NA	NA	NA		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	S	1	3																					NA	NA	NA	NA		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	M	18	1	8.46	8.46	30.56	30.56	17.00	17.00	119.0	119.0	9.56	9.56		0.3	0.3		0.30	0.30		0.021	0.021		NA	NA	NA	NA	NA	
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	M	18	2	8.46		30.56		17.00		119.0		9.56			0.3			0.30			0.021			NA	NA	NA	NA		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	M	18	3																					NA	NA	NA	NA		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	B	35	1	8.44	8.44	30.61	30.61	16.87	16.87	119.0	119.0	9.56	9.56		0.4	0.4		0.30	0.35		0.020	0.023		NA	NA	NA	NA	NA	
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	B	35	2	8.44		30.61		16.87		119.0		9.56			0.4			0.40			0.026			NA	NA	NA	NA		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	B	35	3																					NA	NA	NA	NA		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	S	1	1	8.11	8.11	27.63	27.63	24.68	24.68	93.2	93.2	6.67	6.67	6.58	5.9	5.9	5.8	NA	NA	NA	NA	NA	NA	0.13	0.01	0.24	0.38	0.37	0.39
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	S	1	2	8.11		27.63		24.68		93.2		6.67			NA	NA		NA	NA		NA	NA		0.12	0.01	0.24	0.37		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	S	1	3																					0.12	0.01	0.24	0.37		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	M	14	1	8.09	8.09	28.81	28.81	24.56	24.56	91.5	91.5	6.49	6.49		0.1	3.1		NA	NA		NA	NA		0.18	0.02	0.26	0.46	0.47	
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	M	14	2	8.09		28.81		24.56		91.5		6.49			6.1			NA			NA			0.19	0.02	0.26	0.47		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	M	14	3																					0.19	0.02	0.26	0.47		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	B	27	1	8.09	8.09	29.82	29.82	24.52	24.52	88.5	88.5	6.24	6.24		8.4	8.4		NA	NA		NA	NA		0.15	0.03	0.15	0.33	0.33	
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	B	27	2	8.09		29.82		24.52		88.5		6.24			8.4			NA			NA			0.16	0.02	0.15	0.33		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	B	27	3																					0.16	0.02	0.15	0.33		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	S	1	1	8.16	8.16	29.21	29.21	24.86	24.86	102.7	102.7	7.21	7.21	7.17	3.2	3.2	4.3	NA	NA	NA	NA	NA	NA	0.02	0.05	0.15	0.22	0.21	0.22
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	S	1	2	8.16		29.21		24.86		102.7		7.21			3.2			NA			NA			0.01	0.05	0.15	0.21		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	S	1	3																					0.01	0.05	0.15	0.21		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	M	8.5	1	8.14	8.14	29.64	29.64	24.80	24.80	102.9	102.9	7.13	7.13		4.3	4.3		NA	NA		NA	NA		0.01	0.04	0.14	0.19	0.19	
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	M	8.5	2	8.14		29.64		24.80		102.9		7.13			4.3			NA			NA			0.01	0.04	0.14	0.19		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	M	8.5	3																					0.01	0.04	0.14	0.19		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	B	16	1	8.12	8.12	24.77	24.77	24.77	24.77	97.2	97.2	6.82	6.82		5.5	5.5		NA	NA		NA	NA		0.01	0.03	0.23	0.27	0.27	
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	B	16	2	8.12		24.77		24.77		97.2		6.82			5.5			NA			NA			0.01	0.03	0.23	0.27		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	B	16	3																					0.01	0.03	0.23	0.27		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	S	1	1	8.07	8.07	31.14	31.14	24.62	24.62	95.3	95.3	6.64	6.64	6.57	1.1	1.1	1.1	NA	NA	NA	NA	NA	NA	0.02	0.03	0.19	0.24	0.24	0.20
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	S	1	2	8.07		31.14		24.62		95.3		6.64			1.1			NA			NA			0.02	0.03	0.18	0.23		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	S	1	3																					0.03	0.03	0.18	0.24		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	M	17	1	8.07	8.07	31.38	31.38	24.59	24.59	93.3	93.3	6.50	6.50		1.0	1.0		NA	NA		NA	NA		0.02	0.02	0.13	0.17	0.18	
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	M	17	2	8.07		31.38		24.59		93.3		6.50			1.0			NA			NA			0.02	0.02	0.13	0.17		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	M	17	3																					0.02	0.02	0.13	0.19		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	B	33	1	8.09	8.09	31.72	31.72	24.58	24.58	92.9	92.9	6.46	6.46		1.2	1.2		NA	NA		NA	NA		0.05	0.04	0.12	0.21	0.20	
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	B	33	2	8.09		31.72		24.58		92.9		6.46			1.2			NA			NA			0.04	0.03	0.12	0.19		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	B	33	3																					0.04	0.03	0.12	0.19		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	S	1	1	8.04	8.04	31.04	31.04	24.71	24.71	91.4	91.4	6.35	6.35	6.31	1.3	1.3	3.8	NA	NA	NA	NA	NA	NA	0.04	0.03	0.18	0.25	0.25	0.25
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	S	1	2	8.04		31.04		24.71		91.4		6.35			1.3			NA			NA			0.04	0.03	0.18	0.25		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	S	1	3																					0.04	0.03	0.18	0.25		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	M	7.5	1	8.07	8.07	31.42	31.42	24.57	24.57	89.9	89.9	6.27	6.27		3.3	3.3		NA	NA		NA	NA		0.07	0.03	0.12	0.22	0.22	
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	M	7.5	2	8.07		31.42		24.57		89.9		6.27			3.3			NA			NA			0.07	0.03	0.12	0.22		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	M	7.5	3																					0.07	0.03	0.12	0.22		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	B	14	1	8.07	8.07	31.45	31.45	24.57	24.57	88.9	88.9	6.18	6.18		6.9	6.9		NA	NA		NA	NA		0.06	0.03	0.18	0.27	0.27	
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	B	14	2	8.07		31.45		24.57		88.9		6.18			6.9			NA			NA			0.06	0.03	0.18	0.27		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	B	14	3																					0.06	0.03	0.18	0.27		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	S	1	1	8.51	8.51	30.26	30.26	17.12	17.12	126.8	126.8	10.19	10.19	10.18	0.9	0.9	0.8	NA	NA	NA	NA	NA	NA	0.40	0.01	0.11	0.52	0.52	0.53
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	S	1	2	8.51		30.26		17.12		126.8		10.19			0.9			NA			NA			0.40	0.01	0.11	0.52		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	S	1	3																					0.40	0.01	0.11	0.52		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	M	4.5	1	8.53	8.53	30.28	30.28	17.06	17.06	126.7	69.7	10.17	10.17		0.9	0.9		NA	NA		NA	NA		0.40	0.01	0.13	0.54	0.54	
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	M	4.5	2	8.53		30.28		17.06		12.7		10.17			0.9			NA			NA			0.40	0.01	0.13	0.54		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	M	4.5	3																					0.40	0.01	0.12	0.53		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	B	8	1	8.50	8.50	30.35	30.35	17.08	17.08	123.0	123.0	9.88	9.88		0.5	0.5		NA	NA		NA	NA		0.40	0.01	0.12	0.53	0.53	
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	B	8	2	8.50		30.35		17.08		123.0		9.88			0.5			NA			NA			0.40	0.01	0.12	0.53		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	B	8	3																					0.40	0.01	0.12	0.53		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	S	1	1	8.43	8.43	30.55	30.55	16.97	16.97	120.3	120.3	9.66	9.66	9.62	0.5	0.5	0.5	NA	NA	NA	NA	NA	NA	0.30	0.01	0.15	0.46	0.46	0.46
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	S	1	2	8.43		30.55		16.97		120.3		9.66			0.5			NA			NA			0.30	0.01	0.15	0.46		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	S	1	3																					0.30	0.01	0.15	0.46		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	M	18	1	8.44	8.44	30.55	30.55	16.92	16.92	119.2	119.2	9.58	9.58		0.5	0.5		NA	NA		NA	NA		0.30	0.01	0.14	0.45	0.45	
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	M	18	2	8.44		30.55		16.92		119.2		9.58			0.5			NA			NA			0.30	0.01	0.14	0.45		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	M	18	3																					0.30	0.01	0.14	0.45		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	B	35	1	8.46	8.46	30.55	30.55	16.97	16.97	119.4	119.4	9.59	9.59		0.4	0.4		NA	NA		NA	NA		0.30	0.01	0.15	0.46	0.46	
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	B	35	2	8.46		30.55		16.97		119.4		9.59			0.4			NA			NA			0.30	0.01	0.15	0.46		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	B	35	3																					0.30	0.01	0.15	0.46		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	1	8.26	8.26	26.82	26.82	25.26	25.26	119.8	119.8	8.49	8.49	8.49	2.9	2.9	3.2	0.02	0.02	0.02	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	2	8.26		26.82		25.26		119.8		8.49			2.9			0.02			0.002			NA	NA	NA	NA		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	3																					NA	NA	NA	NA		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		1																					NA	NA	NA	NA		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		3																					NA	NA	NA	NA		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	1	8.25	8.25	26.90	26.90	25.24	25.24	123.1	123.1	8.69	8.69		3.5	3.5		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	2	8.25		26.90		25.24		123.1		8.69			3.5			0.02			0.002			NA	NA	NA	NA		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	3																					NA	NA	NA	NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	S	1	1	8.11	8.11	30.11	30.11	24.74	24.74	95.6	95.6	6.68	6.68	6.66	5.8	5.8	6.1	0.01	0.01	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	S	1	2	8.11		30.11		24.74		95.6		6.68			5.8			0.01			0.001			NA	NA	NA	NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	S	1	3																					NA	NA	NA	NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	M	4.5	1	8.11	8.11	30.11	30.11	24.72	24.72	94.7	94.7	6.63	6.63		6.0	6.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	M	4.5	2	8.11		30.11		24.72		94.7		6.63			6.0			0.01			0.001			NA	NA	NA	NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	M	4.5	3																					NA	NA	NA	NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	B	8	1	8.11	8.11	30.12	30.12	24.72	24.72	94.3	94.3	6.64	6.64		6.4	6.4		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	B	8	2	8.11		30.12		24.72		94.3		6.64			6.4			0.10			0.005			NA	NA	NA	NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	B	8	3																					NA	NA	NA	NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	S	1	1	8.11	8.11	30.04	30.04	24.75	24.75	97.1	97.1	6.81	6.81	6.80	3.6	3.6	4.0	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	S	1	2	8.11		30.04		24.75		97.1		6.81			3.6			0.03			0.002			NA	NA	NA	NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	S	1	3																					NA	NA	NA	NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	M	4	1	8.11	8.11	30.00	30.00	24.74	24.74	96.9	96.9	6.78	6.78		4.4	4.4		0.04	0.05		0.002	0.003		NA	NA	NA	NA	NA	
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	M	4	2	8.11		30.00		24.74		96.9		6.78			4.4			0.05			0.003			NA	NA	NA	NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	M	4	3																					NA	NA	NA	NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	B	7	1	8.11	8.11	30.06	30.06	24.69	24.69	96.4	96.4	6.75	6.75		4.1	4.1		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	B	7	2	8.11		30.06		24.69		96.4		6.75			4.1			0.05			0.003			NA	NA	NA	NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	1	8.10	8.10	30.28	30.28	24.62	24.62	95.2	95.2	6.67	6.67	6.67	2.0	2.0	2.2	0.05	0.06	0.08	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	2	8.10		30.28		24.62		95.2		6.67			2.0			0.06			0.003			NA	NA	NA	NA		
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	3																					NA	NA	NA	NA		
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		1																					NA	NA	NA	NA		
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		3																					NA	NA	NA	NA		
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	1	8.08	8.08	30.49	30.49	24.56	24.56	93.3	93.3	6.51	6.51		2.4	2.4		0.11	0.11		0.006	0.005		NA	NA	NA	NA	NA	NA
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	2	8.08		30.49		24.56		93.3		6.51			2.4			0.10			0.005			NA	NA	NA	NA		
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	3																					NA	NA	NA	NA		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	S	1	1	8.19	8.19	27.80	27.80	25.01	25.01	109.5	109.5	7.72	7.72	7.59	3.1	3.1	3.5	NA	NA	NA	NA	NA	NA	0.01	0.02	0.36	0.39	0.39	0.36
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	S	1	2	8.19		27.80		25.01		109.5		7.72			3.1			NA			NA			0.01	0.02	0.36	0.39		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	S	1	3																					0.01	0.02	0.36	0.39		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	M	5.5	1	8.13	8.13	28.70	28.70	24.68	24.68	106.3	106.3	7.45	7.45		3.9	3.9		NA	NA		NA	NA		0.02	0.06	0.29	0.37		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	M	5.5	2	8.13		28.70		24.68		106.3		7.45			3.9			NA			NA			0.02	0.06	0.29	0.37		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	M	5.5	3																					0.02	0.06	0.29	0.37		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	B	10	1	8.12	8.12	28.83	28.83	24.63	24.63	99.5	99.5	7.00	7.00		3.4	3.4		NA	NA		NA	NA		0.04	0.05	0.23	0.32	0.32	
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	B	10	2	8.12		28.83		24.63		99.5		7.00			3.4			NA			NA			0.04	0.05	0.23	0.32		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	B	10	3																					0.04	0.05	0.23	0.32		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	S	1	1	8.24	8.24	28.41	28.41	17.72	17.72	110.9	110.9	8.91	8.91	8.92	0.3	0.3	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	S	1	2	8.24		28.41		17.72		110.9		8.91			0.3			NA			NA			NA	NA	NA	NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	S	1	3																					NA	NA	NA	NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	M	4	1	8.27	8.27	28.95	28.95	17.60	17.60	111.0	111.0	8.92	8.92		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	M	4	2	8.27		28.95		17.60		111.0		8.92			0.6			NA			NA			NA	NA	NA	NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	M	4	3																					NA	NA	NA	NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	B	7	1	8.31	8.31	29.36	29.36	17.47	17.47	111.3	111.3	8.94	8.94		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	B	7	2	8.31		29.36		17.47		111.3		8.94			0.7			NA			NA			NA	NA	NA	NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	B	7	3																					NA	NA	NA	NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	S	1	1	8.02	8.02	31.51	31.51	24.64	24.64	94.0	94.0	6.53	6.53	7.52	5.0	5.0	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	S	1	2	8.02		31.51		24.64		94.0		6.53			5.0			NA			NA			NA	NA	NA	NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	S	1	3																					NA	NA	NA	NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	M	9	1	8.05	8.05	31.75	31.75	24.61	24.61	93.6	93.6	8.50	8.50		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	M	9	2	8.05		31.75		24.61		93.6		8.50			2.7			NA			NA			NA	NA	NA	NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	M	9	3																					NA	NA	NA	NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	B	17	1	8.06	8.06	31.78	31.78	24.62	24.62	93.9	93.9	8.52	8.52		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	B	17	2	8.06		31.78		24.62		93.9		8.52			1.7			NA			NA			NA	NA	NA	NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	B	17	3																					NA	NA	NA	NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	1	8.43	8.43	30.53	30.53	17.02	17.02	120.4	120.4	9.67	9.67	9.63	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	2	8.43		30.53		17.02		120.4		9.67			0.4			NA			NA			NA	NA	NA	NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	3																					NA	NA	NA	NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	1	8.44	8.44	30.53	30.53	16.95	16.95	119.4	119.4	9.59	9.59		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	2	8.44		30.53		16.95		119.4		9.59			0.5			NA			NA			NA	NA	NA	NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	3																					NA	NA	NA	NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	1	8.45	8.45	30.57	30.57	16.94	16.94	118.9	118.9	9.55	9.55		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	2	8.45		30.57		16.94		118.9		9.55			0.4			NA			NA			NA	NA	NA	NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	3																					NA	NA	NA	NA		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	S	1	1	8.53	8.53	30.26	30.26	17.18	17.18	127.1	127.1	10.21	10.21	10.23	0.9	0.9	0.9	NA	NA	NA	NA	NA	NA	0.30	0.01	0.11	0.42	0.42	0.42
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	S	1	2	8.53		30.26		17.18		127.1		10.21			0.9			NA			NA			0.30	0.01	0.11	0.42		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	S	1	3																					0.30	0.01	0.11	0.42		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	M	3.5	1	8.51	8.51	30.32	30.32	17.17	17.17	127.5	127.5	10.24	10.24		0.9	0.9		NA	NA		NA	NA		0.30	0.01	0.08	0.39	0.39	
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	M	3.5	2	8.51		30.32		17.17		127.5		10.24			0.9			NA			NA			0.30	0.01	0.08	0.39		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	M	3.5	3																					0.30	0.01	0.08	0.39		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	B	6	1	8.51	8.51	30.38	30.38	17.09	17.09	122.4	122.4	9.83	9.83		1.0	1.0		NA	NA		NA	NA		0.30	0.01	0.13	0.44	0.44	
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	B	6	2	8.51		30.38		17.09		122.4		9.83			1.0			NA			NA			0.30	0.01	0.13	0.44		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	B	6	3																					0.30	0.01	0.13	0.44		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	S	1	1	8.46	8.46	30.43	30.43	17.21	17.21	120.6	120.6	9.69	9.69	9.63	0.3	0.3	0.2	NA	NA	NA	NA	NA	NA	0.30	0.01	0.15	0.46	0.46	0.46
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	S	1	2	8.46		30.43		17.21		120.6		9.69			0.3			NA			NA			0.30	0.01	0.15	0.46		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	S	1	3																					0.30	0.01	0.15	0.46		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	M	5	1	8.46	8.46	30.49	30.49	17.01	17.01	119.1	119.1	9.57	9.57		0.1	0.1		NA	NA		NA	NA		0.30	0.01	0.14	0.45	0.45	
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	M	5	2	8.46		30.49		17.01		119.1		9.57			0.1			NA			NA			0.30	0.01	0.14	0.45		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	M	5	3																					0.30	0.01	0.14	0.45		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	B	9	1	8.44	8.44	30.61	30.61	17.01	17.01	116.7	116.7	9.38	9.38		0.3	0.3		NA	NA		NA	NA		0.30	0.01	0.16	0.47	0.47	
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	B	9	2	8.44		30.61		17.01		116.7		9.38			0.3			NA			NA			0.30	0.01	0.16	0.47		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	B	9	3																					0.30	0.01	0.16	0.47		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	S	1	1	8.42	8.42	30.13	30.13	16.95	16.95	121.0	121.0	9.72	9.72	9.66	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.30	0.01	0.11	0.42	0.42	0.44
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	S	1	2	8.42		30.13		16.95		121.0		9.72			0.4			NA			NA			0.30	0.01	0.11	0.42		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	S	1	3																					0.30	0.01	0.11	0.42		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	M	5	1	8.44	8.44	30.58	30.58	16.91	16.91	119.3	119.3	9.59	9.59		0.4	0.4		NA	NA		NA	NA		0.30	0.01	0.11	0.42		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	M	5	2	8.44		30.58		16.91		119.3		9.59			0.4			NA			NA			0.30	0.01	0.11	0.42		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	M	5	3																					0.30	0.01	0.11	0.42		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	B	9	1	8.42	8.42	30.56	30.56	16.87	16.87	118.8	118.8	9.54	9.54		0.4	0.4		NA	NA		NA	NA		0.30	0.01	0.16	0.47	0.47	
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	B	9	2	8.42		30.56		16.87		118.8		9.54			0.4			NA			NA			0.30	0.01	0.16	0.47		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	B	9	3																					0.30	0.01	0.16	0.47		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	S	1	1	8.06	8.06	30.35	30.35	24.68	24.68	90.7	90.7	6.34	6.34	6.28	2.6	2.6	3.5	0.03	0.03	0.06	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	S	1	2	8.06		30.35		24.68		90.7		6.34			2.6			0.03			0.001			NA	NA	NA	NA		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	S	1	3																					NA	NA	NA	NA		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	M	7.5	1	8.05	8.05	30.36	30.36	24.64	24.64	88.9	88.9	6.21	6.21		3.8	3.8		0.03	0.04		0.001	0.002		NA	NA	NA	NA	NA	NA
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	M	7.5	2	8.05		30.36		24.64		88.9		6.21			3.8			0.04			0.002			NA	NA	NA	NA		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	M	7.5	3																					NA	NA	NA	NA		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	B	14	1	8.05	8.05	30.38	30.38	24.61	24.61	87.1	87.1	6.09	6.09		4.0	4.0		0.12	0.12		0.006	0.005		NA	NA	NA	NA	NA	
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	B	14	2	8.05		30.38		24.61		87.1		6.09			4.0			0.11			0.005			NA	NA	NA	NA		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	B	14	3																					NA	NA	NA	NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	S	1	1	8.04	8.04	30.80	30.70	24.74	24.74	88.5	88.5	8.16	8.16	7.13	1.7	1.7	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	S	1	2	8.04		30.80		24.74		88.5		8.16			1.7			NA			NA			NA	NA	NA	NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	S	1	3																					NA	NA	NA	NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	M	7	1	8.04	8.04	30.81	30.81	24.70	24.70	87.5	87.5	6.10	6.10		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	M	7	2	8.04		30.81		24.70		87.5		6.10			2.5			NA			NA			NA	NA	NA	NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	M	7	3																					NA	NA	NA	NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	B	13	1	8.04	8.04	30.99	30.99	24.63	24.63	86.2	86.2	6.01	6.01		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	B	13	2	8.04		30.99		24.63		86.2		6.01			2.6			NA			NA			NA	NA	NA	NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	S	1	1	13	12	12	0.02	0.02	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	8	7	10	NA	NA	NA	2	2	1
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	S	1	2	11			0.02			0.001			NA	NA	NA	NA			7			NA			1		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	S	1	3										NA	NA	NA	NA											
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	M	18	1	12			0.04			0.002			NA	NA	NA	NA			8			NA			<1		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	M	18	2	11			0.04			0.002			NA	NA	NA	NA			9			NA			<1		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	M	18	3										NA	NA	NA	NA											
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	B	35	1	12			0.04			0.002			NA	NA	NA	NA			18			NA			1		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	B	35	2	11			0.04			0.002			NA	NA	NA	NA			14			NA			<1		
C1	19/5/2016	Mid-Ebb	Fine	Moderate	12:59	36	B	35	3										NA	NA	NA	NA											
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	S	1	1	3	4	6	0.34	0.32	0.30	0.027	0.025	0.023	NA	NA	NA	NA	NA	NA	6	5	9	NA	NA	NA	2	2	2
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	S	1	2	4			0.30			0.024			NA	NA	NA	NA			5			NA			2		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	S	1	3										NA	NA	NA	NA											
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	M	4.5	1	4			0.29			0.023			NA	NA	NA	NA			9			NA			2		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	M	4.5	2	6			0.27			0.022			NA	NA	NA	NA			6			NA			2		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	M	4.5	3										NA	NA	NA	NA											
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	B	8	1	8			0.30			0.021			NA	NA	NA	NA			17			NA			2		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	B	8	2	8			0.28			0.020			NA	NA	NA	NA			15			NA			2		
C2	19/5/2016	Mid-Ebb	Fine	Moderate	10:52	9	B	8	3										NA	NA	NA	NA											
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	S	1	1	9	9	8	0.31	0.30	0.32	0.021	0.021	0.022	NA	NA	NA	NA	NA	NA	13	13	12	NA	NA	NA	2	2	2
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	S	1	2	8			0.29			0.020			NA	NA	NA	NA			14			NA			2		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	S	1	3										NA	NA	NA	NA											
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	M	18	1	8	7		0.30	0.37		0.021	0.025		NA	NA	NA	NA	NA		12	11		NA	NA		2	2	
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	M	18	2	6			0.43			0.029			NA	NA	NA	NA			10			NA			2		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	M	18	3										NA	NA	NA	NA											
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	B	35	1	7	7		0.29	0.31		0.019	0.020		NA	NA	NA	NA	NA		13	13		NA	NA		1	2	
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	B	35	2	7			0.32			0.021			NA	NA	NA	NA			13			NA			2		
C3	19/5/2016	Mid-Ebb	Fine	Moderate	12:14	36	B	35	3										NA	NA	NA	NA											
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	S	1	1	10	11	10	NA	NA	NA	NA	NA	NA	0.02	0.38	0.03	0.43	0.43	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	S	1	2	11			NA			NA			0.02	0.38	0.03	0.43			NA			NA			NA		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	S	1	3										0.02	0.38	0.03	0.43											
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	M	14	1	9	10		NA	NA		NA	NA		0.04	0.33	0.02	0.39	0.38		NA	NA		NA	NA		NA	NA	
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	M	14	2	11			NA			NA			0.04	0.31	0.03	0.38			NA			NA			NA		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	M	14	3										0.04	0.32	0.02	0.38											
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	B	27	1	8	9		NA	NA		NA	NA		0.04	0.33	0.02	0.39	0.38		NA	NA		NA	NA		NA	NA	
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	B	27	2	9			NA			NA			0.03	0.32	0.03	0.38			NA			NA			NA		
G1	19/5/2016	Mid-Ebb	Fine	Moderate	12:50	28	B	27	3										0.03	0.32	0.03	0.38											
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	S	1	1	10	10	10	NA	NA	NA	NA	NA	NA	<0.01	0.22	0.02	0.24	0.24	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	S	1	2	10			NA			NA			<0.01	0.22	0.02	0.24			NA			NA			NA		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	S	1	3										<0.01	0.22	0.02	0.24											
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	M	8.5	1	10	10		NA	NA		NA	NA		<0.01	0.22	0.01	0.23	0.23		NA	NA		NA	NA		NA	NA	
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	M	8.5	2	10			NA			NA			<0.01	0.23	0.01	0.24			NA			NA			NA		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	M	8.5	3										<0.01	0.22	0.01	0.23											
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	B	16	1	10	10		NA	NA		NA	NA		<0.01	0.22	0.01	0.23	0.23		NA	NA		NA	NA		NA	NA	
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	B	16	2	10			NA			NA			<0.01	0.22	0.01	0.23			NA			NA			NA		
G2	19/5/2016	Mid-Ebb	Fine	Moderate	11:50	17	B	16	3										<0.01	0.21	0.02	0.23											
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	S	1	1	6	7	5	NA	NA	NA	NA	NA	NA	0.08	0.10	<0.01	0.18	0.19	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	S	1	2	7			NA			NA			0.09	0.11	<0.01	0.20			NA			NA			NA		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	S	1	3										0.10	0.10	<0.01	0.20											
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	M	17	1	7	6		NA	NA		NA	NA		0.08	0.09	0.01	0.18	0.18		NA	NA		NA	NA		NA	NA	
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	M	17	2	5			NA			NA			0.08	0.09	0.01	0.18			NA			NA			NA		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	M	17	3										0.07	0.10	<0.01	0.17											
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	B	33	1	4	4		NA	NA		NA	NA		0.09	0.10	<0.01	0.19	0.19		NA	NA		NA	NA		NA	NA	
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	B	33	2	3			NA			NA			0.09	0.10	<0.01	0.19			NA			NA			NA		
G3	19/5/2016	Mid-Ebb	Fine	Moderate	10:10	34	B	33	3										0.09	0.10	<0.01	0.19											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.18	0.09	0.01	0.28	0.28	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	S	1	2	6			NA			NA			0.18	0.09	0.01	0.28			NA			NA			NA		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	S	1	3										0.18	0.10	<0.01	0.28											
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	M	7.5	1	4	4		NA	NA		NA	NA		0.15	0.10	<0.01	0.25	0.26		NA	NA		NA	NA		NA	NA	
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	M	7.5	2	4			NA			NA			0.17	0.10	<0.01	0.27			NA			NA			NA		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	M	7.5	3										0.16	0.09	0.01	0.26											
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	B	14	1	5	5		NA	NA		NA	NA		0.14	0.10	<0.01	0.24	0.27		NA	NA		NA	NA		NA	NA	
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	B	14	2	5			NA			NA			0.19	0.10	<0.01	0.29			NA			NA			NA		
G4	19/5/2016	Mid-Ebb	Fine	Moderate	10:27	15	B	14	3										0.19	0.10	<0.01	0.29											
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.43	0.13	0.01	0.57	0.55	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	S	1	2	5			NA			NA			0.39	0.12	<0.01	0.51			NA			NA			NA		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	S	1	3										0.43	0.13	<0.01	0.56											
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	M	4.5	1	7	6		NA	NA		NA	NA		0.40	0.12	0.01	0.53	0.53		NA	NA		NA	NA		NA	NA	
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	M	4.5	2	5			NA			NA			0.39	0.12	0.01	0.52			NA			NA			NA		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	M	4.5	3										0.41	0.12	0.01	0.54											
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	B	8	1	6	6		NA	NA		NA	NA		0.40	0.12	0.01	0.53	0.53		NA	NA		NA	NA		NA	NA	
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	B	8	2	5			NA			NA			0.37	0.12	<0.01	0.49			NA			NA			NA		
G5	19/5/2016	Mid-Ebb	Fine	Moderate	10:15	9	B	8	3										0.44	0.13	<0.01	0.57											
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	S	1	1	6	7	8	NA	NA	NA	NA	NA	NA	0.40	0.12	<0.01	0.52	0.43	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	S	1	2	8			NA			NA			0.28	0.11	<0.01	0.39			NA			NA			NA		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	S	1	3										0.27	0.10	0.01	0.38											
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	M	18	1	8	8		NA	NA		NA	NA		0.27	0.12	<0.01	0.39	0.50		NA	NA		NA	NA		NA	NA	
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	M	18	2	8			NA			NA			0.42	0.13	0.01	0.56			NA			NA			NA		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	M	18	3										0.41	0.13	<0.01	0.54											
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	B	35	1	8	8		NA	NA		NA	NA		0.26	0.11	<0.01	0.37	0.49		NA	NA		NA	NA		NA	NA	
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	B	35	2	8			NA			NA			0.43	0.12	0.01	0.56			NA			NA			NA		
G6	19/5/2016	Mid-Ebb	Fine	Moderate	11:31	36	B	35	3										0.41	0.13	<0.01	0.54											
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	1	10	11	9	<0.01	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	2	1	1	NA	NA	NA	5	5	4
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	2	11			0.02			0.002			NA	NA	NA	NA			NA			NA			5		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	S	1	3										NA	NA	NA	NA											
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA			NA	
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		2										NA	NA	NA	NA											
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	M		3										NA	NA	NA	NA											
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	1	8	8		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	2		NA	NA		2	2	
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	2	8			0.01			0.001			NA	NA	NA	NA			2			NA			2		
SR1	19/5/2016	Mid-Ebb	Fine	Moderate	12:33	4	B	3	3										NA	NA	NA	NA											
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	S	1	1	9	10	11	0.05	0.05	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	S	1	2	11			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	S	1	3										NA	NA	NA	NA											
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	M	4.5	1	12	11		0.06	0.05		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	M	4.5	2	10			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	M	4.5	3										NA	NA	NA	NA											
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	B	8	1	11	12		0.04	0.05		0.002	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	B	8	2	12			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	19/5/2016	Mid-Ebb	Fine	Moderate	11:59	9	B	8	3										NA	NA	NA	NA											
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	S	1	1	10	10	11	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	S	1	2	9			0.03			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	S	1	3										NA	NA	NA	NA											
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	M	4	1	11	11		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	M	4	2	10			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	M	4	3										NA	NA	NA	NA											
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	B	7	1	11	12		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	B	7	2	13			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	19/5/2016	Mid-Ebb	Fine	Moderate	11:44	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	1	5	6	6	0.08	0.09	0.06	0.004	0.005	0.003	NA	NA	NA	NA	NA	NA	11	10	12	NA	NA	NA	1	2	1
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	2	6			0.09			0.005			NA	NA	NA	NA			10			NA			2		
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	3										NA	NA	NA	NA											
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		1										NA	NA	NA	NA											
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA			NA	
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		3										NA	NA	NA	NA											
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	1	6	7		0.03	0.04		0.002	0.002		NA	NA	NA	NA	NA		15	14		NA	NA		1	1	
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	2	8			0.05			0.003			NA	NA	NA	NA			13			NA			1		
SR4	19/5/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	3										NA	NA	NA	NA											
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	S	1	1	10	11	10	NA	NA	NA	NA	NA	NA	<0.01	0.29	0.02	0.31	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	S	1	2	11			NA			NA			<0.01	0.29	0.02	0.31			NA			NA			NA		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	S	1	3										<0.01	0.30	0.02	0.32											
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	M	5.5	1	10	9		NA	NA		NA	NA		<0.01	0.29	0.02	0.31	0.31		NA	NA		NA	NA		NA	NA	
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	M	5.5	2	8			NA			NA			<0.01	0.28	0.02	0.30			NA			NA			NA		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	M	5.5	3										<0.01	0.30	0.02	0.32											
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	B	10	1	8	9		NA	NA		NA	NA		0.01	0.27	0.02	0.30	0.30		NA	NA		NA	NA		NA	NA	
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	B	10	2	10			NA			NA			<0.01	0.27	0.02	0.29			NA			NA			NA		
SR5	19/5/2016	Mid-Ebb	Fine	Moderate	12:19	11	B	10	3										0.01	0.27	0.02	0.30											
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	S	1	1	7	7	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	S	1	3										NA	NA	NA	NA											
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	M	4	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	M	4	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	M	4	3										NA	NA	NA	NA											
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	B	7	1	10	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	B	7	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/5/2016	Mid-Ebb	Fine	Moderate	9:55	8	B	7	3										NA	NA	NA	NA											
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	S	1	1	6	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	S	1	3										NA	NA	NA	NA											
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	M	9	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	M	9	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	M	9	3										NA	NA	NA	NA											
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	B	17	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	B	17	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/5/2016	Mid-Ebb	Fine	Moderate	9:51	18	B	17	3										NA	NA	NA	NA											
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	1	8	8	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	S	1	3										NA	NA	NA	NA											
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	M	4.5	3										NA	NA	NA	NA											
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	1	15	14		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	2	13			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/5/2016	Mid-Ebb	Fine	Moderate	11:10	9	B	8	3										NA	NA	NA	NA											
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.33	0.11	0.01	0.45	0.42	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	S	1	2	5			NA			NA			0.28	0.11	<0.01	0.39			NA			NA			NA		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	S	1	3										0.30	0.12	0.01	0.43											
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	M	3.5	1	6	6		NA	NA		NA	NA		0.30	0.11	<0.01	0.41	0.41		NA	NA		NA	NA		NA	NA	
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	M	3.5	2	5			NA			NA			0.24	0.13	<0.01	0.37			NA			NA			NA		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	M	3.5	3										0.32	0.11	0.01	0.44											
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	B	6	1	4	5		NA	NA		NA	NA		0.28	0.11	<0.01	0.39	0.45		NA	NA		NA	NA		NA	NA	
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	B	6	2	5			NA			NA			0.44	0.12	0.01	0.57			NA			NA			NA		
SR9	19/5/2016	Mid-Ebb	Fine	Moderate	10:34	7	B	6	3										0.29	0.10	0.01	0.40											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	S	1	1	5	5	7	NA	NA	NA	NA	NA	NA	0.26	0.11	<0.01	0.37	0.48	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	S	1	2	4			NA			NA			0.36	0.12	<0.01	0.48			NA			NA			NA		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	S	1	3										0.45	0.12	0.01	0.58											
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	M	5	1	9	9		NA	NA	NA	NA	NA	NA	0.43	0.16	0.01	0.60	0.49		NA	NA		NA	NA		NA	NA	
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	M	5	2	8			NA			NA			0.29	0.11	<0.01	0.40			NA			NA			NA		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	M	5	3										0.36	0.11	0.01	0.48											
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	B	9	1	8	9		NA	NA		NA	NA		0.27	0.10	0.01	0.38	0.47		NA	NA		NA	NA		NA	NA	
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	B	9	2	9			NA			NA			0.42	0.13	<0.01	0.55			NA			NA			NA		
SR10	19/5/2016	Mid-Ebb	Fine	Moderate	11:52	10	B	9	3										0.36	0.12	<0.01	0.48											
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	S	1	1	9	10	7	NA	NA	NA	NA	NA	NA	0.30	0.12	<0.01	0.42	0.41	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	S	1	2	10			NA			NA			0.29	0.11	0.01	0.41			NA			NA			NA		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	S	1	3										0.27	0.11	0.01	0.39											
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	M	5	1	6	6		NA	NA		NA	NA		0.31	0.14	0.01	0.46	0.49		NA	NA		NA	NA		NA	NA	
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	M	5	2	5			NA			NA			0.43	0.13	<0.01	0.56			NA			NA			NA		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	M	5	3										0.32	0.14	<0.01	0.46											
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	B	9	1	7	6		NA	NA		NA	NA		0.28	0.11	<0.01	0.39	0.41		NA	NA		NA	NA		NA	NA	
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	B	9	2	5			NA			NA			0.30	0.12	0.01	0.43			NA			NA			NA		
SR11	19/5/2016	Mid-Ebb	Fine	Moderate	12:35	10	B	9	3										0.30	0.12	<0.01	0.42											
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	S	1	1	8	9	10	0.10	0.10	0.09	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA	130	135	144	NA	NA	NA	1	1	1
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	S	1	2	9			0.10			0.005			NA	NA	NA	NA			140			NA			1		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	S	1	3										NA	NA	NA	NA											
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	M	7.5	1	11	10		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA		160	179		NA	NA		1	1	
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	M	7.5	2	9			0.08			0.004			NA	NA	NA	NA			200			NA			1		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	M	7.5	3										NA	NA	NA	NA											
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	B	14	1	13	12		0.09	0.10		0.004	0.005		NA	NA	NA	NA	NA		120	125		NA	NA		1	1	
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	B	14	2	11			0.10			0.005			NA	NA	NA	NA			130			NA			<1		
SR12	19/5/2016	Mid-Ebb	Fine	Moderate	11:14	15	B	14	3										NA	NA	NA	NA											
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	S	1	1	7	8	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	S	1	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	S	1	3										NA	NA	NA	NA											
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	M	7	1	11	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	M	7	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	M	7	3										NA	NA	NA	NA											
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	B	13	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	B	13	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/5/2016	Mid-Ebb	Fine	Moderate	10:54	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	S	1	1	8.02	8.02	23.11	23.11	23.31	23.31	91.5	91.5	6.58	6.58	6.54	4.9	4.9	5.1	0.10	0.10	0.20	0.004	0.004	0.009	NA	NA	NA	NA	NA	NA
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	S	1	2	8.02		23.11		23.31		91.5		6.58			4.9			0.10			0.004			NA	NA	NA	NA		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	S	1	3																					NA	NA	NA	NA		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	M	18	1	8.01	8.01	23.43	23.43	25.27	25.27	90.2	90.2	6.50	6.50		5.0	5.0		0.28	0.28		0.013	0.013		NA	NA	NA	NA	NA	NA
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	M	18	2	8.01		23.43		25.27		90.2		6.50			5.0			0.28			0.013			NA	NA	NA	NA		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	M	18	3																					NA	NA	NA	NA		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	B	35	1	8.03	8.03	25.04	25.04	25.11	25.11	88.5	88.5	6.32	6.32		5.3	5.3		0.21	0.21		0.010	0.010		NA	NA	NA	NA	NA	
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	B	35	2	8.03		25.04		25.11		88.5		6.32			5.3			0.21			0.010			NA	NA	NA	NA		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	B	35	3																					NA	NA	NA	NA		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	S	1	1	8.17	8.17	30.07	30.07	25.10	25.10	95.6	95.6	6.65	6.65	6.63	3.0	3.0	3.4	0.03	0.03	0.06	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	S	1	2	8.17		30.07		25.10		95.6		6.65			3.0			0.03			0.002			NA	NA	NA	NA		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	S	1	3																					NA	NA	NA	NA		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	M	4.5	1	8.17	8.17	30.31	30.31	24.99	24.99	95.2	95.2	6.61	6.61		3.0	3.0		0.03	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	M	4.5	2	8.17		30.31		24.99		95.2		6.61			3.0			0.04			0.003			NA	NA	NA	NA		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	M	4.5	3																					NA	NA	NA	NA		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	B	8	1	8.17	8.17	31.92	31.92	24.90	24.90	92.7	92.7	6.41	6.41		4.2	4.2		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA	
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	B	8	2	8.17		31.92		24.90		92.7		6.41			4.2			0.10			0.006			NA	NA	NA	NA		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	B	8	3																					NA	NA	NA	NA		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	S	1	1	8.19	8.19	30.71	30.71	25.20	25.20	97.1	97.1	6.71	6.71	6.70	1.3	1.3	1.4	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	S	1	2	8.19		30.71		25.20		97.1		6.71			1.3			0.03			0.002			NA	NA	NA	NA		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	S	1	3																					NA	NA	NA	NA		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	M	18	1	8.19	8.19	31.02	31.02	25.10	25.10	96.5	96.5	6.68	6.68		1.4	1.4		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	M	18	2	8.19		31.02		25.10		96.5		6.68			1.4			0.04			0.003			NA	NA	NA	NA		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	M	18	3																					NA	NA	NA	NA		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	B	35	1	8.20	8.20	31.28	31.28	25.10	25.10	96.6	96.6	6.66	6.66		1.4	1.4		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	B	35	2	8.20		31.28		25.10		96.6		6.66			1.4			0.04			0.003			NA	NA	NA	NA		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	B	35	3																					NA	NA	NA	NA		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	S	1	1	8.01	8.01	22.86	22.86	25.37	25.37	95.4	95.4	6.80	6.80	6.75	4.3	4.3	4.6	NA	NA	NA	NA	NA	NA	0.18	0.01	0.58	0.77	0.77	0.71
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	S	1	2	8.01		22.86		25.37		95.4		6.80			4.3			NA			NA			0.18	0.01	0.58	0.77		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	S	1	3																					0.18	0.01	0.58	0.77		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	M	14	1	8.01	8.01	23.27	23.27	25.35	25.35	92.7	92.7	6.69	6.69		4.3	4.3		NA	NA		NA	NA		0.09	0.02	0.56	0.67	0.67	
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	M	14	2	8.01		23.27		25.35		92.7		6.69			4.3			NA			NA			0.09	0.02	0.56	0.67		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	M	14	3																					0.09	0.02	0.57	0.68		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	B	27	1	8.02	8.02	24.77	24.77	25.14	25.14	88.6	88.6	6.33	6.33		5.2	5.2		NA	NA		NA	NA		0.13	0.01	0.56	0.70	0.70	
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	B	27	2	8.02		24.77		25.14		88.6		6.33			5.2			NA			NA			0.13	0.01	0.56	0.70		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	B	27	3																					0.13	0.01	0.56	0.70		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	S	1	1	8.03	8.03	23.51	23.51	25.24	25.24	94.9	94.9	6.79	6.79	6.68	3.9	3.9	3.8	NA	NA	NA	NA	NA	NA	0.07	0.01	0.55	0.63	0.63	0.63
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	S	1	2	8.03		23.51		25.24		94.9		6.79			3.9			NA			NA			0.07	0.01	0.55	0.63		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	S	1	3																					0.07	0.01	0.55	0.63		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	M	8.5	1	8.03	8.03	24.31	24.31	25.18	25.18	91.4	91.4	6.56	6.56		3.6	3.6		NA	NA		NA	NA		0.07	0.01	0.51	0.59	0.59	
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	M	8.5	2	8.03		24.31		25.18		91.4		6.56			3.6			NA			NA			0.07	0.01	0.51	0.59		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	M	8.5	3																					0.07	0.01	0.51	0.59		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	B	16	1	8.03	8.03	24.48	24.48	25.17	25.17	90.2	90.2	6.45	6.45		4.0	4.0		NA	NA		NA	NA		0.12	0.01	0.54	0.67	0.67	
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	B	16	2	8.03		24.48		25.17		90.2		6.45			4.0			NA			NA			0.12	0.01	0.54	0.67		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	B	16	3																					0.12	0.01	0.54	0.67		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	S	1	1	8.02	8.02	29.33	29.33	24.89	24.89	89.7	89.7	6.27	6.27	6.22	1.5	1.5	1.6	NA	NA	NA	NA	NA	NA	0.13	0.01	0.13	0.27	0.27	0.33
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	S	1	2	8.02		29.33		24.89		89.7		6.27			1.5			NA			NA			0.14	0.01	0.13	0.28		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	S	1	3																					0.13	0.01	0.13	0.27		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	M	17	1	8.02	8.02	29.81	29.81	24.86	24.86	88.4	88.4	6.17	6.17		1.6	1.6		NA	NA		NA	NA		0.15	0.01	0.15	0.31	0.32	
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	M	17	2	8.02		29.81		24.86		88.4		6.17			1.6			NA			NA			0.16	0.01	0.15	0.32		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	M	17	3																					0.16	0.01	0.15	0.32		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	B	33	1	8.02	8.02	29.80	29.80	24.83	24.83	87.3	87.3	6.11	6.11		1.8	1.8		NA	NA		NA	NA		0.20	0.01	0.19	0.40	0.40	
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	B	33	2	8.02		29.80		24.83		87.3		6.11			1.8			NA			NA			0.20	0.01	0.19	0.40		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	B	33	3																					0.20	0.01	0.19	0.40		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	S	1	1	8.04	8.04	29.77	29.77	24.89	24.89	93.4	93.4	6.48	6.48	6.36	2.5	2.5	2.8	NA	NA	NA	NA	NA	NA	0.11	0.01	0.13	0.25	0.25	0.29
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	S	1	2	8.04		29.77		24.89		93.4		6.48			2.5			NA			NA			0.11	0.01	0.13	0.25		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	S	1	3																					0.11	0.01	0.13	0.25		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	M	7.5	1	8.02	8.02	30.14	30.14	24.86	24.86	90.0	90.0	6.24	6.24		3.0	3.0		NA	NA		NA	NA		0.14	0.01	0.15	0.30	0.30	
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	M	7.5	2	8.02		30.14		24.86		90.0		6.24			3.0			NA			NA			0.13	0.01	0.15	0.29		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	M	7.5	3																					0.14	0.01	0.15	0.30		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	B	14	1	8.02	8.02	30.13	30.13	24.86	24.86	87.4	87.4	6.06	6.06		2.8	2.8		NA	NA		NA	NA		0.15	0.01	0.17	0.33	0.34	
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	B	14	2	8.02		30.13		24.86		87.4		6.06			2.8			NA			NA			0.16	0.01	0.17	0.34		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	B	14	3																					0.16	0.01	0.17	0.34		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	S	1	1	8.17	8.17	30.10	30.10	25.25	25.25	98.7	98.7	6.84	6.84	6.81	1.3	1.3	2.5	NA	NA	NA	NA	NA	NA	0.05	0.01	0.06	0.12	0.12	0.12
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	S	1	2	8.17		30.10		25.25		98.7		6.84			1.3			NA			NA			0.05	0.01	0.06	0.12		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	S	1	3																					0.05	0.01	0.06	0.12		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	M	3	1	8.17	8.17	30.15	30.15	25.11	25.11	97.6	97.6	6.78	6.78		2.5	2.5		NA	NA		NA	NA		0.03	0.01	0.08	0.12	0.13	
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	M	3	2	8.17		30.15		25.11		97.6		6.78			2.5			NA			NA			0.03	0.01	0.09	0.13		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	M	3	3																					0.03	0.01	0.09	0.13		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	B	5	1	8.16	8.16	30.17	30.17	25.08	25.08	96.7	96.7	6.71	6.71		3.6	3.6		NA	NA		NA	NA		0.03	0.01	0.08	0.12	0.12	
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	B	5	2	8.16		30.17		25.08		96.7		6.71			3.6			NA			NA			0.03	0.01	0.08	0.12		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	B	5	3																					0.03	0.01	0.08	0.12		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	S	1	1	8.16	8.16	30.05	30.05	25.00	25.00	93.5	93.5	6.52	6.52	6.50		NA	NA	NA	NA	NA	NA	NA	NA	0.04	0.01	0.21	0.26	0.26	0.27
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	S	1	2	8.16		30.05		25.00		93.5		6.52						NA			NA			0.04	0.01	0.21	0.26		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	S	1	3																					0.04	0.01	0.21	0.26		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	M	15	1	8.16	8.16	30.35	30.35	24.98	24.98	93.0	93.0	6.47	6.47			NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.01	0.23	0.27	0.27	
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	M	15	2	8.16		30.35		24.98		93.0		6.47						NA			NA			0.03	0.01	0.23	0.27		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	M	15	3																					0.03	0.01	0.23	0.27		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	B	29	1	8.16	8.16	30.44	30.44	24.98	24.98	93.3	93.3	6.49	6.49			NA	NA	NA	NA	NA	NA	NA	NA	0.04	0.01	0.22	0.27	0.27	
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	B	29	2	8.16		30.44		24.98		93.3		6.49						NA			NA			0.04	0.01	0.22	0.27		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	B	29	3																					0.04	0.01	0.23	0.28		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	S	1	1	8.02	8.02	23.23	23.23	25.38	25.38	92.8	92.8	6.67	6.67	6.67	4.9	4.9	4.7	0.05	0.05	0.09	0.002	0.002	0.005	NA	NA	NA	NA	NA	NA
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	S	1	2	8.02		23.23		25.38		92.8		6.67			4.9			0.04			0.002			NA	NA	NA	NA		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	S	1	3																					NA	NA	NA	NA		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	M		1																					NA	NA	NA	NA		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	M		3																					NA	NA	NA	NA		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	B	3	1	8.03	8.03	24.17	24.17	25.23	25.23	91.3	91.3	6.54	6.54		4.5	4.5		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA	
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	B	3	2	8.03		24.17		25.23		91.3		6.54			4.5			0.14			0.007			NA	NA	NA	NA		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	B	3	3																					NA	NA	NA	NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	S	1	1	8.05	8.05	25.64	25.64	25.13	25.13	90.9	90.9	6.46	6.46	6.42	8.8	8.8	8.6	0.16	0.17	0.12	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	S	1	2	8.05		25.64		25.13		90.9		6.46			8.8			0.17			0.009			NA	NA	NA	NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	S	1	3																					NA	NA	NA	NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	M	4.5	1	8.05	8.05	25.75	25.75	25.09	25.09	89.9	89.9	6.38	6.38		8.2	8.2		0.11	0.11		0.006	0.005		NA	NA	NA	NA	NA	NA
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	M	4.5	2	8.05		25.75		25.09		89.9		6.38			8.2			0.10			0.005			NA	NA	NA	NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	M	4.5	3																					NA	NA	NA	NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	B	8	1	8.05	8.05	25.84	25.84	25.09	25.09	88.7	88.7	6.32	6.32		8.8	8.8		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	B	8	2	8.05		25.84		25.09		88.7		6.32			8.8			0.10			0.005			NA	NA	NA	NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	B	8	3																					NA	NA	NA	NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	S	1	1	8.05	8.05	25.10	25.10	25.22	25.22	92.1	92.1	6.60	6.58	6.49	4.5	4.5	4.2	0.09	0.09	0.10	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	S	1	2	8.05		25.10		25.22		92.1		6.56			4.5			0.09			0.005			NA	NA	NA	NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	S	1	3																					NA	NA	NA	NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	M	4	1	8.05	8.05	25.58	25.58	25.09	25.09	89.6	89.6	6.40	6.40		4.0	4.0		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA	NA
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	M	4	2	8.05		25.58		25.09		89.6		6.40			4.0			0.08			0.004			NA	NA	NA	NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	M	4	3																					NA	NA	NA	NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	B	7	1	8.05	8.05	25.72	25.72	25.09	25.09	89.2	89.2	6.36	6.36		4.2	4.2		0.12	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	B	7	2	8.05		25.72		25.09		89.2		6.36			4.2			0.13			0.007			NA	NA	NA	NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	S	1	1	8.05		27.44		24.91		90.2		6.36			5.1			0.14			0.007			NA	NA	NA	NA		
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	S	1	2	8.05	8.05	27.44	27.44	24.91	24.91	90.2	90.2	6.36	6.36		5.1	5.1		0.14	0.14		0.007	0.007		NA	NA	NA	NA	NA	
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	S	1	3											6.36										NA	NA	NA	NA		
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	M		1																					NA	NA	NA	NA		
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	M		2		NA		NA		NA		NA		NA			NA	4.0		NA	0.15		NA	0.007	NA	NA	NA	NA	NA	NA
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	M		3																					NA	NA	NA	NA		
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	B	3	1	8.05		28.45		24.91		88.9		6.25			2.9			0.15			0.007			NA	NA	NA	NA		
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	B	3	2	8.05	8.05	28.45	28.45	24.91	24.91	88.9	88.9	6.25	6.25		2.9	2.9		0.15	0.15		0.007	0.007		NA	NA	NA	NA	NA	
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	B	3	3																					NA	NA	NA	NA		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	S	1	1	7.99		21.15		25.61		91.1		6.61			3.4			NA			NA			0.04	0.02	0.71	0.77		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	S	1	2	7.99	7.99	21.15	21.15	25.61	25.61	91.1	91.1	6.61	6.61		3.4	3.4		NA	NA		NA	NA		0.04	0.02	0.71	0.77	0.77	
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	S	1	3											6.57										0.04	0.02	0.71	0.77		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	M	5.5	1	7.99		22.33		25.37		90.4		6.53			3.2			NA			NA			0.06	0.02	0.72	0.80		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	M	5.5	2	7.99	7.99	22.33	22.33	25.37	25.37	90.4	90.4	6.53	6.53		3.2	3.2	3.5	NA	NA	NA	NA	NA	NA	0.06	0.01	0.72	0.79	0.79	0.79
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	M	5.5	3																					0.06	0.01	0.72	0.79		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	B	10	1	7.99		22.68		25.29		89.6		6.47			4.0			NA			NA			0.08	0.01	0.71	0.80		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	B	10	2	7.99	7.99	22.68	22.68	25.29	25.29	89.6	89.6	6.47	6.47		4.0	4.0		NA	NA		NA	NA		0.08	0.01	0.71	0.80	0.80	
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	B	10	3																					0.08	0.01	0.72	0.81		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	S	1	1	8.12		30.01		24.95		92.3		6.44			2.1			NA			NA			NA	NA	NA	NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	S	1	2	8.12	8.12	30.01	30.01	24.95	24.95	92.3	92.3	6.44	6.44		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	S	1	3											6.44										NA	NA	NA	NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	M	3	1	8.12		30.31		24.89		92.6		6.44			2.2			NA			NA			NA	NA	NA	NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	M	3	2	8.12	8.12	30.31	30.31	24.89	24.89	92.6	92.6	6.44	6.44		2.2	2.2	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	M	3	3																					NA	NA	NA	NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	B	5	1	8.12		30.38		24.88		92.2		6.42			4.3			NA			NA			NA	NA	NA	NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	B	5	2	8.12	8.12	30.38	30.38	24.88	24.88	92.2	92.2	6.42	6.42		4.3	4.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	B	5	3																					NA	NA	NA	NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	S	1	1	7.99		30.73		24.91		94.2		6.50			1.4			NA			NA			NA	NA	NA	NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	S	1	2	7.99	7.99	30.73	30.73	24.91	24.91	94.2	94.2	6.50	6.50		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	S	1	3											6.49										NA	NA	NA	NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	M	9	1	8.00		30.74		24.90		93.9		6.48			1.5			NA			NA			NA	NA	NA	NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	M	9	2	8.00	8.00	30.74	30.74	24.90	24.90	93.9	93.9	6.48	6.48		1.5	1.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	M	9	3																					NA	NA	NA	NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	B	17	1	8.00		30.73		24.90		95.1		6.70			1.5			NA			NA			NA	NA	NA	NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	B	17	2	8.00	8.00	30.73	30.73	24.90	24.90	95.1	95.1	6.70	6.70		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	B	17	3																					NA	NA	NA	NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	S	1	1	8.15		29.60		25.10		92.9		6.49			2.3			NA			NA			NA	NA	NA	NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	S	1	2	8.15	8.15	29.60	29.60	25.10	25.10	92.9	92.9	6.49	6.49		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	S	1	3											6.47										NA	NA	NA	NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	M	4.5	1	8.16		30.69		24.96		92.8		6.44			2.5			NA			NA			NA	NA	NA	NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	M	4.5	2	8.16	8.16	30.69	30.69	24.96	24.96	92.8	92.8	6.44	6.44		2.5	2.5	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	M	4.5	3																					NA	NA	NA	NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	B	8	1	8.17		31.11		24.93		93.0		6.44			2.9			NA			NA			NA	NA	NA	NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	B	8	2	8.17	8.17	31.11	31.11	24.93	24.93	93.0	93.0	6.44	6.44		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	B	8	3																					NA	NA	NA	NA		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	S	1	1	8.19		30.25		25.30		98.7		6.84			1.5			NA			NA			0.03	0.01	0.05	0.09		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	S	1	2	8.19	8.19	30.25	30.25	25.30	25.30	98.7	98.7	6.84	6.84		1.5	1.5		NA	NA		NA	NA		0.03	0.01	0.05	0.09	0.09	
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	S	1	3											6.72										0.03	0.01	0.06	0.10		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	M	3.5	1	8.16		30.34		25.09		95.1		6.60			2.7			NA			NA			0.03	0.01	0.06	0.10		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	M	3.5	2	8.16	8.16	30.34	30.34	25.09	25.09	95.1	95.1	6.60	6.60		2.7	2.7	3.3	NA	NA	NA	NA	NA	NA	0.03	0.01	0.06	0.10	0.10	0.09
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	M	3.5	3																					0.03	0.01	0.06	0.10		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	B	6	1	8.14		30.55		25.05		93.1		6.45			5.7			NA			NA			0.02	0.01	0.04	0.07		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	B	6	2	8.14	8.14	30.55	30.55	25.05	25.05	93.1	93.1	6.45	6.45		5.7	5.7		NA	NA		NA	NA		0.02	0.01	0.05	0.08	0.08	
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	B	6	3																					0.02	0.01	0.05	0.08		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	S	1	1	8.19	8.19	30.78	30.78	25.15	25.15	96.9	96.9	6.70	6.70	6.70	3.1	3.1	3.2	NA	NA	NA	NA	NA	NA	0.06	0.01	0.08	0.15	0.14	0.15
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	S	1	2	8.19		30.78		25.15		96.9		6.70			3.1			NA			NA			0.05	0.01	0.08	0.14		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	S	1	3																					0.05	0.01	0.08	0.14		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	M	5	1	8.20	8.20	31.02	31.02	25.14	25.14	97.0	97.0	6.69	6.69		3.1	3.1		NA	NA		NA	NA		0.08	0.01	0.11	0.20	0.20	
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	M	5	2	8.20		31.02		25.14		97.0		6.69			3.1			NA			NA			0.08	0.01	0.11	0.20		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	M	5	3																					0.08	0.01	0.11	0.20		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	B	9	1	8.20	8.20	31.11	31.11	25.15	25.15	96.9	96.9	6.69	6.69		3.4	3.4		NA	NA		NA	NA		0.05	0.01	0.06	0.12	0.12	
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	B	9	2	8.20		31.11		25.15		96.9		6.69			3.4			NA			NA			0.05	0.01	0.06	0.12		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	B	9	3																					0.05	0.01	0.06	0.12		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	S	1	1	8.22	8.22	31.81	31.81	25.22	25.22	97.5	97.5	6.71	6.71	6.68	2.5	2.5	1.8	NA	NA	NA	NA	NA	NA	0.04	0.01	0.05	0.10	0.10	0.12
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	S	1	2	8.22		31.81		25.22		97.5		6.71			2.5			NA			NA			0.04	0.01	0.05	0.10		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	S	1	3																					0.04	0.01	0.05	0.10		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	M	5	1	8.22	8.22	32.26	32.26	25.19	25.19	96.9	96.9	6.65	6.65		1.4	1.4		NA	NA		NA	NA		0.04	0.01	0.09	0.14	0.14	
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	M	5	2	8.22		32.26		25.19		96.9		6.65			1.4			NA			NA			0.04	0.01	0.09	0.14		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	M	5	3																					0.04	0.01	0.09	0.14		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	B	9	1	8.22	8.22	32.58	32.58	24.96	24.96	95.5	95.5	6.57	6.57		1.4	1.4		NA	NA		NA	NA		0.04	0.01	0.08	0.13	0.13	
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	B	9	2	8.22		32.58		24.96		95.5		6.57			1.4			NA			NA			0.04	0.01	0.08	0.13		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	B	9	3																					0.04	0.01	0.08	0.13		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	S	1	1	8.04	8.04	27.28	27.28	24.87	24.87	88.3	88.3	6.22	6.22	6.13	5.2	5.2	5.4	0.12	0.12	0.11	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	S	1	2	8.04		27.28		24.87		88.3		6.22			5.2			0.12			0.006			NA	NA	NA	NA		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	S	1	3																					NA	NA	NA	NA		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	M	7.5	1	8.03	8.03	28.14	28.14	24.85	24.85	85.9	85.9	6.04	6.04		5.8	5.8		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	M	7.5	2	8.03		28.14		24.85		85.9		6.04			5.8			0.10			0.005			NA	NA	NA	NA		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	M	7.5	3																					NA	NA	NA	NA		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	B	14	1	8.03	8.03	28.17	28.17	24.85	24.85	84.6	84.6	5.97	5.97		5.1	5.1		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	B	14	2	8.03		28.17		24.85		84.6		5.97			5.1			0.11			0.005			NA	NA	NA	NA		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	B	14	3																					NA	NA	NA	NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	S	1	1	8.01	8.01	28.92	28.92	24.87	24.87	86.7	86.7	6.07	6.07	6.02	4.9	4.9	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	S	1	2	8.01		28.92		24.87		86.7		6.07			4.9			NA			NA			NA	NA	NA	NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	S	1	3																					NA	NA	NA	NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	M	7	1	8.01	8.01	29.31	29.31	24.87	24.87	85.0	85.0	5.96	5.96		5.0	5.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	M	7	2	8.01		29.31		24.87		85.0		5.96			5.0			NA			NA			NA	NA	NA	NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	M	7	3																					NA	NA	NA	NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	B	13	1	8.01	8.01	29.24	29.24	24.87	24.87	83.9	83.9	5.88	5.88		7.5	7.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	B	13	2	8.01		29.24		24.87		83.9		5.88			7.5			NA			NA			NA	NA	NA	NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	S	1	1	6	7	7	0.12	0.12	0.16	0.005	0.005	0.007	NA	NA	NA	NA	NA	NA	25	28	19	NA	NA	NA	<1	1	1
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	S	1	2	7			0.12			0.005			NA	NA	NA	NA			31			NA			<1		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	S	1	3										NA	NA	NA	NA											
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	M	18	1	6			0.23			0.011			NA	NA	NA	NA			21			NA			<1		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	M	18	2	6	6		0.23	0.23		0.011	0.011		NA	NA	NA	NA	NA		14	17		NA	NA		<1	1	
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	M	18	3										NA	NA	NA	NA											
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	B	35	1	8	9		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		16	14		NA	NA		<1	1	
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	B	35	2	9			0.12			0.006			NA	NA	NA	NA			12			NA			<1		
C1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:50	36	B	35	3										NA	NA	NA	NA											
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	S	1	1	7	7	7	0.04	0.05	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	S	1	2	6			0.06			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	S	1	3										NA	NA	NA	NA											
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	M	4.5	1	5	6		0.04	0.05		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	M	4.5	2	6			0.05			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	M	4.5	3										NA	NA	NA	NA											
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	B	8	1	8	8		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	B	8	2	8			0.07			0.004			NA	NA	NA	NA			1			NA			<1		
C2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	9	B	8	3										NA	NA	NA	NA											
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	S	1	1	10	10	11	<0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	3	2	3	NA	NA	NA	<1	1	1
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	S	1	2	10			<0.01			0.001			NA	NA	NA	NA			2			NA			<1		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	S	1	3										NA	NA	NA	NA											
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	M	18	1	11	11		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		4	4		NA	NA		<1	1	
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	M	18	2	11			<0.01			0.001			NA	NA	NA	NA			4			NA			<1		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	M	18	3										NA	NA	NA	NA											
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	B	35	1	12	12		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	B	35	2	11			0.03			0.002			NA	NA	NA	NA			1			NA			<1		
C3	21/5/2016	Mid-Flood	Cloudy	Moderate	15:56	36	B	35	3										NA	NA	NA	NA											
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	S	1	1	11	11	12	NA	NA	NA	NA	NA	NA	0.12	0.59	0.04	0.75	0.74	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	S	1	2	11			NA			NA			0.12	0.58	0.05	0.75			NA			NA			NA		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	S	1	3										0.11	0.57	0.05	0.73											
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	M	14	1	12	12		NA	NA		NA	NA		0.11	0.58	0.05	0.74	0.75		NA	NA		NA	NA		NA	NA	
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	M	14	2	12			NA			NA			0.12	0.58	0.05	0.75			NA			NA			NA		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	M	14	3										0.12	0.59	0.05	0.76											
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	B	27	1	13	13		NA	NA		NA	NA		0.12	0.58	0.05	0.75	0.75		NA	NA		NA	NA		NA	NA	
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	B	27	2	12			NA			NA			0.12	0.58	0.05	0.75			NA			NA			NA		
G1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:40	28	B	27	3										0.12	0.58	0.05	0.75											
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	0.11	0.53	0.04	0.68	0.69	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	S	1	2	5			NA			NA			0.12	0.53	0.04	0.69			NA			NA			NA		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	S	1	3										0.12	0.52	0.05	0.69											
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	M	8.5	1	6	7		NA	NA		NA	NA		0.13	0.50	0.04	0.67	0.67		NA	NA		NA	NA		NA	NA	
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	M	8.5	2	7			NA			NA			0.12	0.50	0.04	0.66			NA			NA			NA		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	M	8.5	3										0.13	0.50	0.04	0.67											
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	B	16	1	10	10		NA	NA		NA	NA		0.11	0.48	0.04	0.63	0.64		NA	NA		NA	NA		NA	NA	
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	B	16	2	10			NA			NA			0.12	0.48	0.04	0.64			NA			NA			NA		
G2	21/5/2016	Mid-Flood	Cloudy	Moderate	17:55	17	B	16	3										0.13	0.48	0.04	0.65											
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.13	0.18	0.02	0.33	0.33	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	S	1	2	6			NA			NA			0.12	0.19	0.02	0.33			NA			NA			NA		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	S	1	3										0.12	0.19	0.02	0.33											
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	M	17	1	6	6		NA	NA		NA	NA		0.12	0.20	0.01	0.33	0.34		NA	NA		NA	NA		NA	NA	
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	M	17	2	5			NA			NA			0.13	0.19	0.02	0.34			NA			NA			NA		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	M	17	3										0.13	0.20	0.01	0.34											
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	B	33	1	7	7		NA	NA		NA	NA		0.13	0.19	0.02	0.34	0.34		NA	NA		NA	NA		NA	NA	
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	B	33	2	7			NA			NA			0.13	0.19	0.02	0.34			NA			NA			NA		
G3	21/5/2016	Mid-Flood	Cloudy	Moderate	16:44	34	B	33	3										0.13	0.20	0.01	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	S	1	1	5	5	9	NA	NA	NA	NA	NA	NA	0.11	0.15	0.02	0.28	0.29	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	S	1	2	5			NA			NA			0.12	0.16	0.01	0.29			NA			NA			NA			NA		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	S	1	3										0.11	0.16	0.02	0.29														
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	M	7.5	1	8	8		NA	NA		NA	NA		0.12	0.17	0.01	0.30	0.29		NA	NA		NA	NA		NA	NA		NA	NA	
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	M	7.5	2	7			NA			NA			0.11	0.17	<0.01	0.28			NA			NA			NA			NA		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	M	7.5	3										0.12	0.15	0.02	0.29														
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	B	14	1	13	13		NA	NA		NA	NA		0.13	0.16	0.02	0.31	0.30		NA	NA		NA	NA		NA	NA		NA	NA	
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	B	14	2	13			NA			NA			0.13	0.16	0.01	0.30			NA			NA			NA			NA		
G4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:01	15	B	14	3										0.12	0.15	0.02	0.29														
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	S	1	1	5	5	7	NA	NA	NA	NA	NA	NA	<0.01	0.13	<0.01	0.13	0.13	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	S	1	2	5			NA			NA			<0.01	0.13	<0.01	0.13			NA			NA			NA			NA		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	S	1	3										<0.01	0.14	<0.01	0.14														
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	M	3	1	5	6		NA	NA		NA	NA		<0.01	0.13	<0.01	0.13	0.13		NA	NA		NA	NA		NA	NA		NA	NA	
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	M	3	2	7			NA			NA			<0.01	0.12	0.01	0.13			NA			NA			NA			NA		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	M	3	3										<0.01	0.13	0.01	0.14														
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	B	5	1	9	9		NA	NA		NA	NA		<0.01	0.14	0.01	0.15	0.15		NA	NA		NA	NA		NA	NA		NA	NA	
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	B	5	2	8			NA			NA			0.02	0.14	0.01	0.17			NA			NA			NA			NA		
G5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:17	6	B	5	3										<0.01	0.14	<0.01	0.14														
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.06	0.17	0.02	0.25	0.25	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	S	1	2	6			NA			NA			0.06	0.18	0.02	0.26			NA			NA			NA			NA		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	S	1	3										0.06	0.17	0.02	0.25														
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	M	15	1	6	6		NA	NA		NA	NA		0.06	0.19	0.01	0.26	0.27		NA	NA		NA	NA		NA	NA		NA	NA	
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	M	15	2	6			NA			NA			0.08	0.18	0.02	0.28			NA			NA			NA			NA		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	M	15	3										0.06	0.18	0.02	0.26														
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	B	29	1	6	6		NA	NA		NA	NA		0.06	0.18	0.01	0.25	0.25		NA	NA		NA	NA		NA	NA		NA	NA	
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	B	29	2	5			NA			NA			0.05	0.17	0.02	0.24			NA			NA			NA			NA		
G6	21/5/2016	Mid-Flood	Cloudy	Moderate	16:53	30	B	29	3										0.06	0.18	0.02	0.26														
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	S	1	1	7	7	8	0.14	0.14	0.15	0.007	0.007	0.007	NA	NA	NA	NA	NA		45	49	54	NA	NA	NA	<1	1	1	<1	1	1
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	S	1	2	7			0.13			0.006			NA	NA	NA	NA			53			NA			<1			<1		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	S	1	3										NA	NA	NA	NA														
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	M		1		NA								NA	NA	NA	NA	NA					NA								
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	M		2										NA	NA	NA	NA														
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	M		3										NA	NA	NA	NA														
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	B	3	1	8	9		0.16			0.008			NA	NA	NA	NA	NA		62			NA			<1			<1		
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	B	3	2	10			0.17	0.17		0.008	0.008		NA	NA	NA	NA			58	60		NA	NA		<1	1				
SR1	21/5/2016	Mid-Flood	Cloudy	Moderate	18:25	4	B	3	3										NA	NA	NA	NA														
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	S	1	1	9	10	11	0.11	0.12	0.12	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	S	1	2	10			0.13			0.007			NA	NA	NA	NA			NA			NA			NA			NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	S	1	3										NA	NA	NA	NA														
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	M	4.5	1	10	10		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	M	4.5	2	10			0.11			0.006			NA	NA	NA	NA			NA			NA			NA			NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	M	4.5	3										NA	NA	NA	NA														
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	B	8	1	12	12		0.12	0.11		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	B	8	2	12			0.10			0.005			NA	NA	NA	NA			NA			NA			NA			NA		
SR2	21/5/2016	Mid-Flood	Cloudy	Moderate	18:05	9	B	8	3										NA	NA	NA	NA														
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	S	1	1	4	4	5	0.10	0.10	0.12	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	S	1	2	3			0.10			0.005			NA	NA	NA	NA			NA			NA			NA			NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	S	1	3										NA	NA	NA	NA														
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	M	4	1	4	4		0.14	0.15		0.007	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	M	4	2	4			0.15			0.008			NA	NA	NA	NA			NA			NA			NA			NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	M	4	3										NA	NA	NA	NA														
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	B	7	1	7	7		0.12	0.13		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	B	7	2	7			0.13			0.007			NA	NA	NA	NA			NA			NA			NA			NA		
SR3	21/5/2016	Mid-Flood	Cloudy	Moderate	17:45	8	B	7	3										NA	NA	NA	NA														

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	S	1	1	4	5		0.13	0.14		0.006	0.007		NA	NA	NA	NA	NA		670	639		NA	NA		<1	1	
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	S	1	2	6			0.14			0.007			NA	NA	NA	NA			610			NA			<1		
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	S	1	3										NA	NA	NA	NA											
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	M		1		NA	5		NA	0.16		NA	0.008	NA	NA	NA	NA	NA	NA		NA	565	NA	NA	NA		NA	1
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	M		2										NA	NA	NA	NA											
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	M		3										NA	NA	NA	NA											
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	B	3	1	5	6		0.18	0.18		0.009	0.009		NA	NA	NA	NA	NA		480	500		NA	NA		<1	1	
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	B	3	2	6			0.18			0.009			NA	NA	NA	NA			520			NA			<1		
SR4	21/5/2016	Mid-Flood	Cloudy	Moderate	17:35	4	B	3	3										NA	NA	NA	NA											
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	S	1	1	6	7		NA	NA		NA	NA		0.12	0.63	0.06	0.81	0.81		NA	NA		NA	NA		NA	NA	
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	S	1	2	7			NA			NA			0.13	0.63	0.05	0.81			NA			NA			NA		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	S	1	3										0.12	0.62	0.06	0.80											
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	M	5.5	1	6	6	7	NA	NA	NA	NA	NA	NA	0.14	0.63	0.05	0.82	0.81	0.79	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	M	5.5	2	5			NA			NA			0.13	0.62	0.06	0.81			NA			NA			NA		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	M	5.5	3										0.12	0.63	0.05	0.80											
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	B	10	1	9	9		NA	NA		NA	NA		0.13	0.57	0.04	0.74	0.75		NA	NA		NA	NA		NA	NA	
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	B	10	2	8			NA			NA			0.13	0.57	0.05	0.75			NA			NA			NA		
SR5	21/5/2016	Mid-Flood	Cloudy	Moderate	18:15	11	B	10	3										0.13	0.57	0.05	0.75											
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	S	1	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	S	1	3										NA	NA	NA	NA											
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	M	3	1	7	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	M	3	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	M	3	3										NA	NA	NA	NA											
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	B	5	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	B	5	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	21/5/2016	Mid-Flood	Cloudy	Moderate	18:30	6	B	5	3										NA	NA	NA	NA											
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	S	1	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	S	1	3										NA	NA	NA	NA											
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	M	9	1	6	6	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	M	9	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	M	9	3										NA	NA	NA	NA											
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	B	17	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	B	17	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	21/5/2016	Mid-Flood	Cloudy	Moderate	16:32	18	B	17	3										NA	NA	NA	NA											
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	S	1	3										NA	NA	NA	NA											
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	M	4.5	1	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	M	4.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	M	4.5	3										NA	NA	NA	NA											
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	21/5/2016	Mid-Flood	Cloudy	Moderate	17:16	9	B	8	3										NA	NA	NA	NA											
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	S	1	1	5	6		NA	NA		NA	NA		<0.01	0.11	<0.01	0.11	0.12		NA	NA		NA	NA		NA	NA	
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	S	1	2	6			NA			NA			<0.01	0.12	<0.01	0.12			NA			NA			NA		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	S	1	3										<0.01	0.12	<0.01	0.12											
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	M	3.5	1	5	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.11	<0.01	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	M	3.5	2	7			NA			NA			<0.01	0.11	<0.01	0.11			NA			NA			NA		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	M	3.5	3										<0.01	0.10	<0.01	0.10											
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	B	6	1	7	8		NA	NA		NA	NA		<0.01	0.12	<0.01	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	B	6	2	8			NA			NA			<0.01	0.11	<0.01	0.11			NA			NA			NA		
SR9	21/5/2016	Mid-Flood	Cloudy	Moderate	17:49	7	B	6	3										<0.01	0.12	<0.01	0.12											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.01	0.13	0.02	0.16	0.17	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	S	1	2	4			NA			NA			0.01	0.14	0.01	0.16			NA			NA			NA		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	S	1	3										0.02	0.15	0.01	0.18											
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	M	5	1	4			NA			NA			0.02	0.15	<0.01	0.17			NA			NA			NA		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	M	5	2	5			NA			NA			<0.01	0.14	0.01	0.15			NA			NA			NA		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	M	5	3										<0.01	0.14	0.01	0.15											
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	B	9	1	7	6		NA	NA		NA	NA		0.01	0.14	<0.01	0.15	0.15		NA	NA		NA	NA		NA	NA	
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	B	9	2	5			NA			NA			0.01	0.13	0.01	0.15			NA			NA			NA		
SR10	21/5/2016	Mid-Flood	Cloudy	Moderate	16:21	10	B	9	3										<0.01	0.15	<0.01	0.15											
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	S	1	1	6	7	7	NA	NA	NA	NA	NA	NA	0.01	0.08	<0.01	0.09	0.09	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	S	1	2	7			NA			NA			0.02	0.08	<0.01	0.10			NA			NA			NA		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	S	1	3										0.01	0.08	<0.01	0.09											
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	M	5	1	6	7		NA	NA		NA	NA		<0.01	0.08	<0.01	0.08	0.10		NA	NA		NA	NA		NA	NA	
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	M	5	2	7			NA			NA			<0.01	0.08	<0.01	0.08			NA			NA			NA		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	M	5	3										0.06	0.08	<0.01	0.14											
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	B	9	1	9	9		NA	NA		NA	NA		0.01	0.08	<0.01	0.09	0.09		NA	NA		NA	NA		NA	NA	
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	B	9	2	8			NA			NA			0.02	0.07	<0.01	0.09			NA			NA			NA		
SR11	21/5/2016	Mid-Flood	Cloudy	Moderate	15:37	10	B	9	3										0.01	0.08	<0.01	0.09											
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	S	1	1	12	12	13	0.12	0.12	0.15	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA	470	465	695	NA	NA	NA	<1	1	1
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	S	1	2	12			0.12			0.006			NA	NA	NA	NA			460			NA			<1		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	S	1	3										NA	NA	NA	NA											
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	M	7.5	1	13	13		0.11			0.005			NA	NA	NA	NA	NA		840			NA			<1		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	M	7.5	2	13			0.12			0.006			NA	NA	NA	NA			760			NA			<1		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	M	7.5	3										NA	NA	NA	NA											
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	B	14	1	15	15		0.23	0.22		0.011	0.010		NA	NA	NA	NA	NA		880	905		NA	NA		<1	1	
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	B	14	2	14			0.21			0.010			NA	NA	NA	NA			930			NA			<1		
SR12	21/5/2016	Mid-Flood	Cloudy	Moderate	17:26	15	B	14	3										NA	NA	NA	NA											
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	S	1	1	12	13	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	S	1	2	13			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	S	1	3										NA	NA	NA	NA											
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	M	7	1	15	16		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	M	7	2	16			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	M	7	3										NA	NA	NA	NA											
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	B	13	1	17	17		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	B	13	2	17			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	21/5/2016	Mid-Flood	Cloudy	Moderate	17:11	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	S	1	1	8.02	8.02	23.24	23.24	25.17	25.17	90.8	90.8	6.57	6.57	6.55	4.8	4.8	4.9	0.17	0.17	0.16	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	S	1	2	8.02		23.24		25.17		90.8		6.57			4.8			0.17			0.008			NA	NA	NA	NA		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	S	1	3																					NA	NA	NA	NA		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	M	18	1	8.02	8.02	23.30	23.30	25.18	25.18	90.2	90.2	6.53	6.53		4.9	4.9		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	NA
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	M	18	2	8.02		23.30		25.18		90.2		6.53			4.9			0.13			0.006			NA	NA	NA	NA		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	M	18	3																					NA	NA	NA	NA		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	B	35	1	8.02	8.02	23.68	23.68	25.16	25.16	89.6	89.6	6.94	6.94		5.1	5.1		0.19	0.19		0.009	0.009		NA	NA	NA	NA	NA	
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	B	35	2	8.02		23.68		25.16		89.6		6.94			5.1			0.19			0.009			NA	NA	NA	NA		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	B	35	3																					NA	NA	NA	NA		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	S	1	1	8.15	8.15	30.11	30.11	25.11	25.11	95.9	95.9	6.66	6.66	6.65	3.1	3.1	3.1	0.04	0.04	0.04	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	S	1	2	8.15		30.11		25.11		95.9		6.66			3.1			0.04			0.002			NA	NA	NA	NA		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	S	1	3																					NA	NA	NA	NA		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	M	4.5	1	8.17	8.17	30.30	30.30	24.99	24.99	95.5	95.5	6.64	6.64		2.5	2.5		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	M	4.5	2	8.17		30.30		24.99		95.5		6.64			2.5			0.05			0.003			NA	NA	NA	NA		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	M	4.5	3																					NA	NA	NA	NA		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	B	8	1	8.17	8.17	32.21	32.21	24.88	24.88	93.0	93.0	6.38	6.38		3.8	3.8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	B	8	2	8.17		32.21		24.88		93.0		6.38			3.8			0.04			0.002			NA	NA	NA	NA		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	B	8	3																					NA	NA	NA	NA		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	S	1	1	8.19	8.19	30.74	30.74	25.19	25.19	97.2	97.2	6.72	6.72	6.72	2.0	2.0	1.8	0.03	0.03	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	S	1	2	8.19		30.74		25.19		97.2		6.72			2.0			0.03			0.002			NA	NA	NA	NA		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	S	1	3																					NA	NA	NA	NA		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	M	18	1	8.19	8.19	30.92	30.92	25.13	25.13	97.3	97.3	6.72	6.72		1.7	1.7		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	M	18	2	8.19		30.92		25.13		97.3		6.72			1.7			0.04			0.003			NA	NA	NA	NA		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	M	18	3																					NA	NA	NA	NA		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	B	35	1	8.19	8.19	31.28	31.28	25.11	25.11	96.9	96.9	6.69	6.69		1.6	1.6		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	B	35	2	8.19		31.28		25.11		96.9		6.69			1.6			0.03			0.002			NA	NA	NA	NA		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	B	35	3																					NA	NA	NA	NA		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	S	1	1	8.01	8.01	22.82	22.82	25.35	25.35	93.7	93.7	6.81	6.81	6.91	4.1	4.1	4.2	NA	NA	NA	NA	NA	NA	0.09	0.01	0.62	0.72	0.72	0.73
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	S	1	2	8.01		22.82		25.35		93.7		6.81			4.1			NA			NA			0.10	0.01	0.62	0.73		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	S	1	3																					0.09	0.01	0.62	0.72		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	M	14	1	8.01	8.01	22.91	22.91	25.35	25.35	94.0	94.0	7.01	7.01		4.2	4.2		NA	NA		NA	NA		0.13	0.01	0.58	0.72	0.72	
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	M	14	2	8.01		22.91		25.35		94.0		7.01			4.2			NA			NA			0.13	0.01	0.58	0.72		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	M	14	3																					0.13	0.01	0.57	0.71		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	B	27	1	8.01	8.01	23.71	23.71	25.36	25.36	95.2	95.2	6.24	6.24		4.4	4.4		NA	NA		NA	NA		0.18	0.01	0.57	0.76	0.76	
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	B	27	2	8.01		23.71		25.36		95.2		6.24			4.4			NA			NA			0.18	0.01	0.57	0.76		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	B	27	3																					0.18	0.01	0.57	0.76		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	S	1	1	8.03	8.03	23.81	23.81	25.29	25.29	94.6	94.8	6.70	6.70	6.58	4.5	4.5	5.0	NA	NA	NA	NA	NA	NA	0.11	0.01	0.51	0.63	0.63	0.64
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	S	1	2	8.03		23.81		25.29		94.9		6.70			4.5			NA			NA			0.11	0.01	0.51	0.63		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	S	1	3																					0.11	0.01	0.51	0.63		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	M	8.5	1	8.03	8.03	24.26	24.26	25.25	25.25	89.8	89.8	6.45	6.45		4.7	4.7		NA	NA		NA	NA		0.08	0.01	0.52	0.61	0.61	
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	M	8.5	2	8.03		24.26		25.25		89.8		6.45			4.7			NA			NA			0.08	0.01	0.52	0.61		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	M	8.5	3																					0.08	0.01	0.52	0.61		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	B	16	1	8.04	8.04	24.88	24.88	25.17	25.17	89.3	89.3	6.39	6.39		5.8	5.8		NA	NA		NA	NA		0.11	0.01	0.56	0.68	0.68	
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	B	16	2	8.04		24.88		25.17		89.3		6.39			5.8			NA			NA			0.11	0.01	0.56	0.68		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	B	16	3																					0.11	0.01	0.56	0.68		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	S	1	1	8.02	8.02	26.88	26.88	25.12	25.12	89.7	89.7	6.28	6.28	6.25	1.4	1.4	1.6	NA	NA	NA	NA	NA	NA	0.12	0.01	0.22	0.35	0.35	0.32
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	S	1	2	8.02		26.88		25.12		89.7		6.28			1.4			NA			NA			0.12	0.01	0.22	0.35		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	S	1	3																					0.11	0.01	0.22	0.34		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	M	17.5	1	8.02	8.02	26.30	26.30	25.14	25.14	87.4	87.4	6.21	6.21		1.5	1.5		NA	NA		NA	NA		0.10	0.01	0.18	0.29	0.29	
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	M	17.5	2	8.02		26.30		25.14		87.4		6.21			1.5			NA			NA			0.10	0.01	0.18	0.29		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	M	17.5	3																					0.10	0.01	0.18	0.29		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	B	33	1	8.02	8.02	26.39	26.39	25.13	25.13	88.3	88.3	6.25	6.25		1.9	1.9		NA	NA		NA	NA		0.11	0.01	0.19	0.31	0.31	
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	B	33	2	8.02		26.39		25.13		88.3		6.25			1.9			NA			NA			0.11	0.01	0.19	0.31		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	B	33	3																					0.11	0.01	0.19	0.31		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																														
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)						
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.						
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	S	1	1	8.01		26.77		25.13		93.2		6.51			2.0			NA			NA			0.02	0.01	0.25	0.28						
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	S	1	2	8.01	8.01	26.77	26.77	25.13	25.13	93.2	93.2	6.51	6.51		2.0	2.0		NA	NA		NA	NA		0.02	0.01	0.25	0.28	0.28					
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	S	1	3																					0.02	0.01	0.25	0.28						
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	M	7.5	1	8.01		26.62		25.12		91.0		6.24			3.1			NA			NA			0.03	0.01	0.22	0.26						
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	M	7.5	2	8.01	8.01	26.62	26.62	25.12	25.12	91.0	91.0	6.24	6.24		3.1	3.1	2.7	NA	NA	NA	NA	NA	NA	0.03	0.01	0.22	0.26	0.26	0.27				
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	M	7.5	3																					0.03	0.01	0.22	0.26						
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	B	14	1	8.02		26.68		25.14		89.9		6.10			3.0			NA			NA			0.03	0.01	0.23	0.27						
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	B	14	2	8.02	8.02	26.68	26.68	25.14	25.14	89.9	89.9	6.10	6.10		3.0	3.0		NA	NA		NA	NA		0.03	0.01	0.23	0.27	0.27					
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	B	14	3																					0.03	0.01	0.23	0.27						
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	S	1	1	8.17		30.09		25.17		98.4		6.83			2.0			NA			NA			0.03	0.01	0.06	0.10						
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	S	1	2	8.17	8.17	30.09	30.09	25.17	25.17	98.4	98.4	6.83	6.83		2.0	2.0		NA	NA		NA	NA		0.03	0.01	0.06	0.10	0.10					
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	S	1	3																					0.03	0.01	0.06	0.10						
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	M	3	1	8.17		30.11		25.14		98.1		6.82			1.8			NA			NA			0.04	0.01	0.08	0.13						
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	M	3	2	8.17	8.17	30.11	30.11	25.14	25.14	98.1	98.1	6.82	6.82		1.8	1.8	2.2	NA	NA	NA	NA	NA	NA	0.04	0.01	0.08	0.13	0.13	0.13				
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	M	3	3																					0.04	0.01	0.08	0.13						
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	B	5	1	8.16		30.17		25.08		97.2		6.74			2.7			NA			NA			0.05	0.01	0.11	0.17						
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	B	5	2	8.16	8.16	30.17	30.17	25.08	25.08	97.2	97.2	6.74	6.74		2.7	2.7		NA	NA		NA	NA		0.04	0.01	0.11	0.16	0.16					
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	B	5	3																					0.04	0.01	0.11	0.16						
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	S	1	1	8.16		29.91		25.05		94.5		6.58			1.4			NA			NA			0.04	0.01	0.22	0.27						
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	S	1	2	8.16	8.16	29.91	29.91	25.05	25.05	94.5	94.5	6.58	6.58		1.4	1.4		NA	NA		NA	NA		0.04	0.01	0.22	0.27	0.27					
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	S	1	3																					0.04	0.01	0.22	0.27						
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	M	15	1	8.16		30.28		24.98		93.0		6.48			2.1			NA			NA			0.02	0.01	0.16	0.19						
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	M	15	2	8.16	8.16	30.28	30.28	24.98	24.98	93.0	93.0	6.48	6.48		2.1	2.1	1.8	NA	NA	NA	NA	NA	NA	0.02	0.01	0.16	0.19	0.19	0.23				
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	M	15	3																					0.02	0.01	0.16	0.19						
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	B	29	1	8.16		30.38		24.97		93.0		6.47			2.0			NA			NA			0.04	0.01	0.18	0.23						
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	B	29	2	8.16	8.16	30.38	30.38	24.97	24.97	93.0	93.0	6.47	6.47		2.0	2.0		NA	NA		NA	NA		0.04	0.01	0.18	0.23	0.23					
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	B	29	3																					0.04	0.01	0.18	0.23						
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	S	1	1	8.02		23.62		25.37		91.9		6.81			4.8			0.04			0.002			NA	NA	NA	NA						
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	S	1	2	8.02	8.02	23.62	23.62	25.37	25.37	91.9	91.9	6.81	6.81		4.8	4.8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA					
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	S	1	3																					NA	NA	NA	NA						
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	M		1																					NA	NA	NA	NA						
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	M		2		NA		NA		NA		NA		NA			NA	4.7		NA	0.17		NA	0.008	NA	NA	NA	NA	NA	NA				
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	M		3																					NA	NA	NA	NA						
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	B	3	1	8.02		24.11		25.40		91.7		6.64			4.6			0.30			0.015			NA	NA	NA	NA						
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	B	3	2	8.02	8.02	24.11	24.11	25.40	25.40	91.7	91.7	6.64	6.64		4.6	4.6		0.30	0.30		0.015	0.015		NA	NA	NA	NA	NA					
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	B	3	3																					NA	NA	NA	NA						
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	S	1	1	8.04		24.26		25.37		92.2		6.57			4.8			0.16			0.008			NA	NA	NA	NA						
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	S	1	2	8.04	8.04	24.26	24.26	25.37	25.37	92.2	92.2	6.57	6.57		4.8	4.8		0.15	0.16		0.008	0.008		NA	NA	NA	NA	NA					
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	S	1	3																					NA	NA	NA	NA						
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	M	4.5	1	8.03		24.30		25.24		89.8		6.44			4.7			0.14			0.007			NA	NA	NA	NA						
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	M	4.5	2	8.03	8.03	24.30	24.30	25.24	25.24	89.8	89.8	6.44	6.44		4.7	4.7	4.9	0.14	0.14	0.13	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA				
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	M	4.5	3																					NA	NA	NA	NA						
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	B	8	1	8.03		24.31		25.22		89.3		6.40			5.1			0.09			0.004			NA	NA	NA	NA						
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	B	8	2	8.03	8.03	24.31	24.31	25.22	25.22	89.3	89.3	6.40	6.40		5.1	5.1		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA					
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	B	8	3																					NA	NA	NA	NA						
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	S	1	1	8.03		23.94		25.28		94.6		6.78			3.8			0.10			0.005			NA	NA	NA	NA						
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	S	1	2	8.03	8.03	23.94	23.94	25.28	25.28	94.6	94.6	6.78	6.78		3.8	3.8		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA					
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	S	1	3																					NA	NA	NA	NA						
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	M	4	1	8.03		23.96		25.24		91.2		6.54			4.4			0.09			0.004			NA	NA	NA	NA						
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	M	4	2	8.03	8.03	23.96	23.96	25.24	25.24	91.2	91.2	6.54	6.54		4.4	4.4	4.5	0.08	0.09	0.08	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA				
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	M	4	3																					NA	NA	NA	NA						
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	B	7	1	7.96		24.01		25.22		90.6		6.46			5.2			0.04			0.002			NA	NA	NA	NA						
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	B	7	2	7.96	7.96	24.01	24.01	25.22	25.22	90.6	90.6	6.46	6.46		5.2	5.2		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA					
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	B	7	3																					NA	NA	NA	NA						

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	S	1	1	8.04	8.04	24.26	24.26	25.27	25.27	91.5	91.5	6.54	6.54	6.54	4.4	4.4	4.6	0.13	0.13	0.10	0.007	0.007	0.005	NA	NA	NA	NA	NA	NA
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	S	1	2	8.04		24.26		25.27		91.5		6.54			4.4			0.13			0.007			NA	NA	NA	NA		
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	S	1	3																					NA	NA	NA	NA		
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	M		1																					NA	NA	NA	NA		
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	M		3																					NA	NA	NA	NA		
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	B	3	1	8.04	8.04	24.92	24.92	25.18	25.18	90.1	90.1	6.43	6.43		4.8	4.8		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	B	3	2	8.04		24.92		25.18		90.1		6.43			4.8			0.06			0.003			NA	NA	NA	NA		
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	B	3	3																					NA	NA	NA	NA		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	S	1	1	8.00	8.00	22.23	22.23	25.76	25.76	92.1	92.1	6.63	6.63	6.57	3.6	3.6	4.3	NA	NA	NA	NA	NA	NA	0.09	0.01	0.68	0.78	0.78	0.78
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	S	1	2	8.00		22.23		25.76		92.1		6.63			3.6			NA			NA			0.09	0.01	0.68	0.78		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	S	1	3																					0.09	0.01	0.68	0.78		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	M	5.5	1	8.01	8.01	22.57	22.57	25.38	25.38	90.0	90.0	6.50	6.50		4.5	4.5		NA	NA		NA	NA		0.07	0.01	0.66	0.74	0.74	
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	M	5.5	2	8.01		22.57		25.38		90.0		6.50			4.5			NA			NA			0.07	0.01	0.66	0.74		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	M	5.5	3																					0.07	0.01	0.66	0.74		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	B	10	1	8.01	8.01	22.65	22.65	25.36	25.36	89.5	89.5	6.46	6.46		4.9	4.9		NA	NA		NA	NA		0.09	0.01	0.72	0.82	0.82	
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	B	10	2	8.01		22.65		25.36		89.5		6.46			4.9			NA			NA			0.09	0.01	0.72	0.82		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	B	10	3																					0.09	0.01	0.72	0.82		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	S	1	1	7.97	7.97	29.68	29.68	24.98	24.98	94.1	94.1	6.57	6.57	6.54	2.1	2.1	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	S	1	2	7.97		29.68		24.98		94.1		6.57			2.1			NA			NA			NA	NA	NA	NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	S	1	3																					NA	NA	NA	NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	M	3	1	8.12	8.12	30.15	30.15	24.91	24.91	93.3	93.3	6.50	6.50		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	M	3	2	8.12		30.15		24.91		93.3		6.50			3.2			NA			NA			NA	NA	NA	NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	M	3	3																					NA	NA	NA	NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	B	5	1	8.12	8.12	30.35	30.35	24.88	24.88	92.4	92.4	6.43	6.43		4.9	4.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	B	5	2	8.12		30.35		24.88		92.4		6.43			4.9			NA			NA			NA	NA	NA	NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	B	5	3																					NA	NA	NA	NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	S	1	1	8.05	8.05	27.88	27.88	25.13	25.13	95.1	95.1	6.52	6.52	6.55	1.6	1.6	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	S	1	2	8.05		27.88		25.13		95.1		6.52			1.6			NA			NA			NA	NA	NA	NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	S	1	3																					NA	NA	NA	NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	M	9	1	8.05	8.05	27.62	27.62	25.14	25.14	94.0	94.0	6.57	6.57		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	M	9	2	8.05		27.62		25.14		94.0		6.57			1.6			NA			NA			NA	NA	NA	NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	M	9	3																					NA	NA	NA	NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	B	17	1	8.05	8.05	27.19	27.19	25.14	25.14	94.9	94.9	6.61	6.61		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	B	17	2	8.05		27.19		25.14		94.9		6.61			2.0			NA			NA			NA	NA	NA	NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	B	17	3																					NA	NA	NA	NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	S	1	1	8.16	8.16	29.25	29.25	25.21	25.21	93.5	93.5	6.54	6.54	6.50	3.6	3.6	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	S	1	2	8.16		29.25		25.21		93.5		6.54			3.6			NA			NA			NA	NA	NA	NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	S	1	3																					NA	NA	NA	NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	M	4.5	1	8.15	8.15	30.09	30.09	24.97	24.97	93.0	93.0	6.46	6.46		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	M	4.5	2	8.15		30.09		24.97		93.0		6.46			2.2			NA			NA			NA	NA	NA	NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	M	4.5	3																					NA	NA	NA	NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	B	8	1	8.16	8.16	31.04	31.04	24.93	24.93	92.8	92.8	6.43	6.43		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	B	8	2	8.16		31.04		24.93		92.8		6.43			2.9			NA			NA			NA	NA	NA	NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	B	8	3																					NA	NA	NA	NA		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	S	1	1	8.21	8.21	30.29	30.29	25.41	25.41	99.9	99.9	6.89	6.89	6.84	1.0	1.0	2.0	NA	NA	NA	NA	NA	NA	0.04	0.01	0.06	0.11	0.11	0.11
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	S	1	2	8.21		30.29		25.41		99.9		6.89			1.0			NA			NA			0.04	0.01	0.06	0.11		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	S	1	3																					0.04	0.01	0.06	0.11		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	M	3.5	1	8.19	8.19	30.29	30.29	25.21	25.21	97.8	97.8	6.79	6.79		1.5	1.5		NA	NA		NA	NA		0.03	0.01	0.05	0.09	0.09	
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	M	3.5	2	8.19		30.29		25.21		97.8		6.79			1.5			NA			NA			0.03	0.01	0.05	0.09		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	M	3.5	3																					0.03	0.01	0.05	0.09		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	B	6	1	8.17	8.17	30.47	30.47	25.03	25.03	95.2	95.2	6.58	6.58		3.6	3.6		NA	NA		NA	NA		0.04	0.01	0.08	0.13	0.13	
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	B	6	2	8.17		30.47		25.03		95.2		6.58			3.6			NA			NA			0.04	0.01	0.08	0.13		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	B	6	3																					0.04	0.01	0.09	0.14		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	S	1	1	8.20	8.20	30.72	30.72	25.14	25.14	96.7	96.7	6.70	6.70	6.69	2.5	2.5	2.8	NA	NA	NA	NA	NA	NA	0.05	0.01	0.06	0.12	0.13	0.13
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	S	1	2	8.20		30.72		25.14		96.7		6.70			2.5			NA			NA			0.06	0.01	0.06	0.13		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	S	1	3																					0.06	0.01	0.06	0.13		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	M	5	1	8.19	8.19	31.01	31.01	25.14	25.14	96.7	96.7	6.68	6.68		2.8	2.8		NA	NA		NA	NA		0.05	0.01	0.06	0.12	0.12	
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	M	5	2	8.19		31.01		25.14		96.7		6.68			2.8			NA			NA			0.05	0.01	0.06	0.12		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	M	5	3																					0.05	0.01	0.07	0.13		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	B	9	1	8.20	8.20	31.14	31.14	25.15	25.15	96.7	96.7	6.66	6.66		3.1	3.1		NA	NA		NA	NA		0.05	0.01	0.07	0.13	0.14	
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	B	9	2	8.20		31.14		25.15		96.7		6.66			3.1			NA			NA			0.05	0.01	0.08	0.14		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	B	9	3																					0.05	0.01	0.08	0.14		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	S	1	1	8.21	8.21	31.84	31.84	25.22	25.22	96.9	96.9	6.70	6.70	6.68	1.8	1.8	1.7	NA	NA	NA	NA	NA	NA	0.04	0.01	0.05	0.10	0.10	0.11
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	S	1	2	8.21		31.84		25.22		96.9		6.70			1.8			NA			NA			0.04	0.01	0.05	0.10		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	S	1	3																					0.04	0.01	0.05	0.10		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	M	5	1	8.22	8.22	32.11	32.11	25.24	25.24	96.9	96.9	6.66	6.66		1.9	1.9		NA	NA		NA	NA		0.03	0.01	0.06	0.10	0.10	
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	M	5	2	8.22		32.11		25.24		96.9		6.66			1.9			NA			NA			0.03	0.01	0.06	0.10		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	M	5	3																					0.03	0.01	0.06	0.10		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	B	9	1	8.22	8.22	32.40	32.40	25.11	25.11	96.3	96.3	6.60	6.60		1.3	1.3		NA	NA		NA	NA		0.04	0.01	0.06	0.11	0.12	
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	B	9	2	8.22		32.40		25.11		96.3		6.60			1.3			NA			NA			0.04	0.01	0.07	0.12		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	B	9	3																					0.04	0.01	0.07	0.12		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	S	1	1	8.05	8.05	25.46	25.46	25.21	25.21	91.0	91.0	6.48	6.48	6.43	4.4	4.4	4.6	0.15	0.15	0.13	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	S	1	2	8.05		25.46		25.21		91.0		6.48			4.4			0.15			0.008			NA	NA	NA	NA		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	S	1	3																					NA	NA	NA	NA		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	M	7.5	1	8.05	8.05	25.61	25.61	25.17	25.17	89.7	89.7	6.37	6.37		4.5	4.5		0.13	0.13		0.007	0.007		NA	NA	NA	NA	NA	NA
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	M	7.5	2	8.05		25.61		25.17		89.7		6.37			4.5			0.13			0.007			NA	NA	NA	NA		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	M	7.5	3																					NA	NA	NA	NA		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	B	14	1	8.05	8.05	25.63	25.63	25.07	25.07	87.9	87.9	6.24	6.24		5.0	5.0		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	B	14	2	8.05		25.63		25.07		87.9		6.24			5.0			0.10			0.005			NA	NA	NA	NA		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	B	14	3																					NA	NA	NA	NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	S	1	1	8.06	8.06	27.19	27.19	25.12	25.12	88.6	88.6	6.26	6.26	6.22	3.0	3.0	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	S	1	2	8.06		27.19		25.12		88.6		6.26			3.0			NA			NA			NA	NA	NA	NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	S	1	3																					NA	NA	NA	NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	M	7	1	8.05	8.05	27.38	27.38	25.11	25.11	87.4	87.4	6.17	6.17		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	M	7	2	8.05		27.38		25.11		87.4		6.17			4.0			NA			NA			NA	NA	NA	NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	M	7	3																					NA	NA	NA	NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	B	13	1	8.04	8.04	28.40	28.40	24.98	24.98	86.4	86.4	6.04	6.04		4.4	4.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	B	13	2	8.04		28.40		24.98		86.4		6.04			4.4			NA			NA			NA	NA	NA	NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	S	1	1	5	6	7	0.12	0.13	0.15	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA	41	45	35	NA	NA	NA	<1	1	1
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	S	1	2	6			0.14			0.007			NA	NA	NA	NA			50			NA			<1		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	S	1	3										NA	NA	NA	NA											
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	M	18	1	7	7		0.22	0.22		0.011	0.010		NA	NA	NA	NA	NA	NA	39	32		NA	NA		<1	1	
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	M	18	2	7			0.21			0.010			NA	NA	NA	NA			26			NA			<1		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	M	18	3										NA	NA	NA	NA											
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	B	35	1	8	8		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		33	29		NA	NA		<1	1	
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	B	35	2	8			0.11			0.005			NA	NA	NA	NA			25			NA			<1		
C1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:20	36	B	35	3										NA	NA	NA	NA											
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	S	1	1	9	9	9	0.04	0.05	0.05	0.002	0.003	0.003	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	S	1	2	9			0.05			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	S	1	3										NA	NA	NA	NA											
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	M	4.5	1	9	9		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	M	4.5	2	8			0.04			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	M	4.5	3										NA	NA	NA	NA											
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	B	8	1	8	9		0.08	0.07		0.005	0.004		NA	NA	NA	NA	NA		2	1		NA	NA		<1	1	
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	B	8	2	9			0.06			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:07	9	B	8	3										NA	NA	NA	NA											
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	S	1	1	8	8	9	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	3	4	3	NA	NA	NA	<1	1	1
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	S	1	2	8			<0.01			0.001			NA	NA	NA	NA			5			NA			<1		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	S	1	3										NA	NA	NA	NA											
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	M	18	1	7	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		4	4		NA	NA		<1	1	
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	M	18	2	6			<0.01			0.001			NA	NA	NA	NA			5			NA			<1		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	M	18	3										NA	NA	NA	NA											
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	B	35	1	11	12		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		2	1		NA	NA		<1	1	
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	B	35	2	12			0.02			0.001			NA	NA	NA	NA			1			NA			<1		
C3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:38	36	B	35	3										NA	NA	NA	NA											
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	S	1	1	4	5	6	NA	NA	NA	NA	NA	NA	0.11	0.59	0.04	0.74	0.74	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	S	1	2	5			NA			NA			0.11	0.59	0.04	0.74			NA			NA			NA		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	S	1	3										0.11	0.59	0.04	0.74											
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	M	14	1	7	7		NA	NA		NA	NA		0.11	0.57	0.06	0.74	0.74		NA	NA		NA	NA		NA	NA	
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	M	14	2	7			NA			NA			0.12	0.57	0.05	0.74			NA			NA			NA		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	M	14	3										0.11	0.58	0.05	0.74											
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	B	27	1	5	5		NA	NA		NA	NA		0.11	0.58	0.05	0.74	0.75		NA	NA		NA	NA		NA	NA	
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	B	27	2	5			NA			NA			0.12	0.58	0.05	0.75			NA			NA			NA		
G1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:37	28	B	27	3										0.11	0.60	0.04	0.75											
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	S	1	1	9	10	11	NA	NA	NA	NA	NA	NA	0.11	0.52	0.04	0.67	0.67	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	S	1	2	11			NA			NA			0.10	0.51	0.05	0.66			NA			NA			NA		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	S	1	3										0.11	0.52	0.04	0.67											
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	M	8.5	1	10	10		NA	NA		NA	NA		0.11	0.50	0.04	0.65	0.65		NA	NA		NA	NA		NA	NA	
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	M	8.5	2	10			NA			NA			0.11	0.51	0.04	0.66			NA			NA			NA		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	M	8.5	3										0.11	0.50	0.04	0.65											
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	B	16	1	12	12		NA	NA		NA	NA		0.10	0.49	0.04	0.63	0.63		NA	NA		NA	NA		NA	NA	
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	B	16	2	12			NA			NA			0.11	0.48	0.04	0.63			NA			NA			NA		
G2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:35	17	B	16	3										0.11	0.48	0.04	0.63											
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.12	0.19	0.01	0.32	0.32	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	S	1	2	5			NA			NA			0.12	0.19	0.01	0.32			NA			NA			NA		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	S	1	3										0.13	0.18	0.02	0.33											
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	M	17.5	1	4	4		NA	NA		NA	NA		0.11	0.19	0.02	0.32	0.32		NA	NA		NA	NA		NA	NA	
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	M	17.5	2	4			NA			NA			0.11	0.19	0.02	0.32			NA			NA			NA		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	M	17.5	3										0.11	0.19	0.02	0.32											
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	B	33	1	4	5		NA	NA		NA	NA		0.12	0.19	0.02	0.33	0.33		NA	NA		NA	NA		NA	NA	
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	B	33	2	5			NA			NA			0.13	0.21	<0.01	0.34			NA			NA			NA		
G3	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:00	34	B	33	3										0.12	0.19	0.02	0.33											

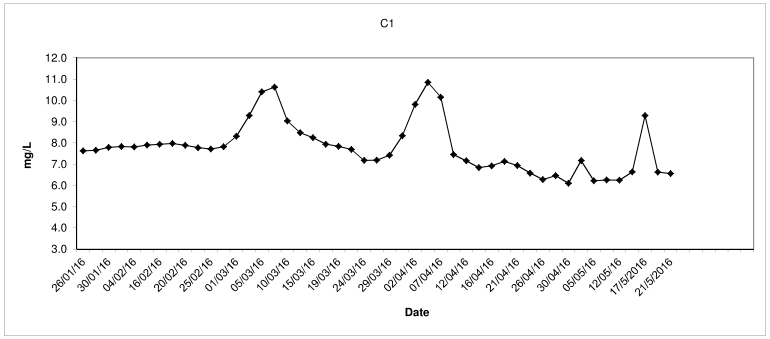
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	S	1	1	8	8	9	NA	NA	NA	NA	NA	NA	0.10	0.17	0.01	0.28	0.28	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	S	1	2	7			NA			NA			0.11	0.17	0.01	0.29			NA			NA			NA			NA		
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	S	1	3										0.10	0.17	0.01	0.28														
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	M	7.5	1	10	10		NA	NA		NA	NA		0.12	0.16	0.02	0.30	0.29		NA	NA		NA	NA		NA	NA		NA	NA	
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	M	7.5	2	9			NA			NA			0.11	0.16	0.01	0.28			NA			NA			NA			NA		
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	M	7.5	3										0.12	0.17	0.01	0.30														
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	B	14	1	11	10		NA	NA		NA	NA		0.11	0.16	0.02	0.29	0.29		NA	NA		NA	NA		NA	NA		NA	NA	
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	B	14	2	9			NA			NA			0.11	0.16	0.02	0.29			NA			NA			NA			NA		
G4	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:30	15	B	14	3										0.12	0.15	0.02	0.29														
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	<0.01	0.13	0.01	0.14	0.13	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	S	1	2	4			NA			NA			<0.01	0.12	0.01	0.13			NA			NA			NA			NA		
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	S	1	3										<0.01	0.13	<0.01	0.13														
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	M	3	1	5	6		NA	NA		NA	NA		<0.01	0.12	0.01	0.13	0.13		NA	NA		NA	NA		NA	NA		NA	NA	
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	M	3	2	6			NA			NA			<0.01	0.12	0.01	0.13			NA			NA			NA			NA		
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	M	3	3										<0.01	0.12	0.01	0.13														
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	B	5	1	5	5		NA	NA		NA	NA		<0.01	0.13	0.01	0.14	0.14		NA	NA		NA	NA		NA	NA		NA	NA	
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	B	5	2	5			NA			NA			<0.01	0.13	0.01	0.14			NA			NA			NA			NA		
G5	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:26	6	B	5	3										<0.01	0.13	0.01	0.14														
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	S	1	1	5	5	7	NA	NA	NA	NA	NA	NA	0.05	0.17	0.02	0.24	0.25	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	S	1	2	5			NA			NA			0.06	0.17	0.02	0.25			NA			NA			NA			NA		
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	S	1	3										0.06	0.18	0.02	0.26														
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	M	15	1	6	6		NA	NA		NA	NA		0.06	0.19	0.01	0.26	0.26		NA	NA		NA	NA		NA	NA		NA	NA	
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	M	15	2	6			NA			NA			0.06	0.19	0.01	0.26			NA			NA			NA			NA		
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	M	15	3										0.06	0.18	0.02	0.26														
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	B	29	1	9	10		NA	NA		NA	NA		0.05	0.17	0.02	0.24	0.25		NA	NA		NA	NA		NA	NA		NA	NA	
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	B	29	2	10			NA			NA			0.06	0.17	0.02	0.25			NA			NA			NA			NA		
G6	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:42	30	B	29	3										0.05	0.18	0.02	0.25														
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	S	1	1	6	6		0.14	0.15		0.007	0.007		NA	NA	NA	NA	NA		24	25		NA	NA		<1	1				
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	S	1	2	6			0.16			0.008			NA	NA	NA	NA			26			NA			<1					
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	S	1	3										NA	NA	NA	NA														
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	M		1		NA								NA	NA	NA	NA						NA								
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	M		2			7		NA	0.16		NA	0.008	NA	NA	NA	NA	NA	NA		NA	38	NA	NA	NA		NA	1		
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	M		3										NA	NA	NA	NA														
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	B	3	1	9	8		0.17	0.17		0.008	0.008		NA	NA	NA	NA	NA		61	57		NA	NA		<1	1				
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	B	3	2	7			0.17			0.008			NA	NA	NA	NA			54			NA			<1					
SR1	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:50	4	B	3	3										NA	NA	NA	NA														
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	S	1	1	8	8	8	0.11	0.11	0.11	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	S	1	2	8			0.11			0.006			NA	NA	NA	NA			NA			NA			NA			NA		
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	S	1	3										NA	NA	NA	NA														
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	M	4.5	1	9	8		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	M	4.5	2	7			0.11			0.005			NA	NA	NA	NA			NA			NA			NA			NA		
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	M	4.5	3										NA	NA	NA	NA														
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	B	8	1	9	9		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	B	8	2	8			0.11			0.005			NA	NA	NA	NA			NA			NA			NA					
SR2	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:20	9	B	8	3										NA	NA	NA	NA														
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	S	1	1	7	7	7	0.11	0.12	0.11	0.005	0.006	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	S	1	2	7			0.12			0.006			NA	NA	NA	NA			NA			NA			NA			NA		
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	S	1	3										NA	NA	NA	NA														
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	M	4	1	6	6		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	M	4	2	6			0.11			0.005			NA	NA	NA	NA			NA			NA			NA			NA		
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	M	4	3										NA	NA	NA	NA														
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	B	7	1	8	8		0.11	0.12		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	B	7	2	8			0.12			0.005			NA	NA	NA	NA			NA			NA			NA					
SR3	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:35	8	B	7	3										NA	NA	NA	NA														

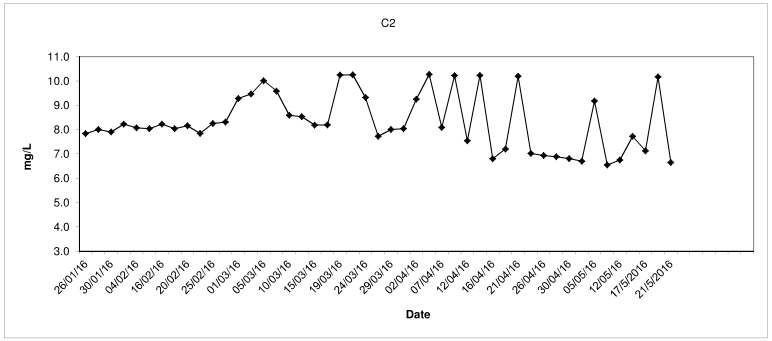
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	S	1	1	6	7	9	0.12	0.12	0.12	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	84	78	82	NA	NA	NA	<1	1	1
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	S	1	2	8			0.12			0.006			NA	NA	NA	NA			72			NA			<1		
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	S	1	3										NA	NA	NA	NA											
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	M		1										NA	NA	NA	NA											
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA			NA	
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	M		3										NA	NA	NA	NA											
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	B	3	1	11	11		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		83	85		NA	NA		<1	1	
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	B	3	2	10			0.12			0.006			NA	NA	NA	NA			88			NA			<1		
SR4	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:45	4	B	3	3										NA	NA	NA	NA											
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	S	1	1	6	7	7	NA	NA	NA	NA	NA	NA	0.12	0.62	0.05	0.79	0.80	0.80	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	S	1	2	7			NA			NA			0.12	0.62	0.06	0.80			NA			NA			NA		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	S	1	3										0.12	0.63	0.05	0.80											
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	M	5.5	1	8	7	7	NA	NA	NA	NA	NA	NA	0.13	0.62	0.05	0.80	0.79	0.79	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	M	5.5	2	6			NA			NA			0.12	0.61	0.05	0.78			NA			NA			NA		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	M	5.5	3										0.12	0.62	0.05	0.79											
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	B	10	1	9	9		NA	NA		NA	NA		0.13	0.61	0.05	0.79	0.78		NA	NA		NA	NA		NA	NA	
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	B	10	2	8			NA			NA			0.13	0.60	0.05	0.78			NA			NA			NA		
SR5	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:06	11	B	10	3										0.13	0.60	0.05	0.78											
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	S	1	3										NA	NA	NA	NA											
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	M	3	1	6	6	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	M	3	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	M	3	3										NA	NA	NA	NA											
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	B	5	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	B	5	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:03	6	B	5	3										NA	NA	NA	NA											
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	S	1	3										NA	NA	NA	NA											
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	M	9	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	M	9	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	M	9	3										NA	NA	NA	NA											
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	B	17	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	B	17	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	21/5/2016	Mid-Ebb	Cloudy	Moderate	15:15	18	B	17	3										NA	NA	NA	NA											
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	S	1	1	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	S	1	3										NA	NA	NA	NA											
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	M	4.5	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	M	4.5	3										NA	NA	NA	NA											
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	B	8	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	21/5/2016	Mid-Ebb	Cloudy	Moderate	12:24	9	B	8	3										NA	NA	NA	NA											
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.02	0.11	<0.01	0.13	0.12	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	S	1	2	4			NA			NA			<0.01	0.11	<0.01	0.11			NA			NA			NA		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	S	1	3										<0.01	0.11	<0.01	0.11											
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	M	3.5	1	5	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.12	<0.01	0.12	0.12	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	M	3.5	2	5			NA			NA			<0.01	0.12	<0.01	0.12			NA			NA			NA		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	M	3.5	3										0.02	0.11	<0.01	0.13											
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	B	6	1	5	5		NA	NA		NA	NA		<0.01	0.11	<0.01	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	B	6	2	5			NA			NA			<0.01	0.10	0.01	0.11			NA			NA			NA		
SR9	21/5/2016	Mid-Ebb	Cloudy	Moderate	11:42	7	B	6	3										<0.01	0.10	0.01	0.11											

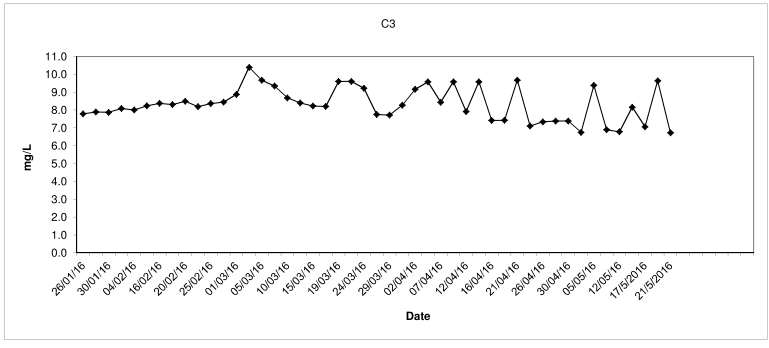
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.02	0.14	0.01	0.17	0.17	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	S	1	2	6			NA			NA			0.02	0.14	0.01	0.17			NA			NA			NA		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	S	1	3										0.01	0.14	0.02	0.17											
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	M	5	1	6	6		NA	NA	NA	NA	NA	NA	<0.01	0.14	0.01	0.15	0.15		NA	NA	NA	NA	NA	NA	NA	NA	
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	M	5	2	6			NA			NA			<0.01	0.14	0.01	0.15			NA			NA			NA		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	M	5	3										<0.01	0.13	0.02	0.15											
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	B	9	1	7	6		NA	NA		NA	NA		<0.01	0.13	0.01	0.14	0.14		NA	NA		NA	NA		NA	NA	
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	B	9	2	5			NA			NA			<0.01	0.14	<0.01	0.14			NA			NA			NA		
SR10	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:17	10	B	9	3										<0.01	0.13	0.01	0.14											
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	0.02	0.07	0.01	0.10	0.10	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	S	1	2	5			NA			NA			0.01	0.08	<0.01	0.09			NA			NA			NA		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	S	1	3										0.02	0.07	0.01	0.10											
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	M	5	1	5	5		NA	NA		NA	NA		<0.01	0.07	0.01	0.08	0.08		NA	NA		NA	NA		NA	NA	
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	M	5	2	4			NA			NA			<0.01	0.08	<0.01	0.08			NA			NA			NA		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	M	5	3										<0.01	0.08	<0.01	0.08											
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	B	9	1	9	8		NA	NA		NA	NA		0.02	0.07	0.01	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	B	9	2	7			NA			NA			0.02	0.08	<0.01	0.10			NA			NA			NA		
SR11	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:09	10	B	9	3										0.02	0.07	<0.01	0.09											
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	S	1	1	6	6	6	0.11	0.11	0.11	0.006	0.005	0.006	NA	NA	NA	NA	NA	NA	120	139	182	NA	NA	NA	<1	1	1
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	S	1	2	6			0.10			0.005			NA	NA	NA	NA			160			NA			<1		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	S	1	3										NA	NA	NA	NA											
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	M	7.5	1	6	6		0.12	0.12		0.006	0.006		NA	NA	NA	NA	NA		150	164		NA	NA		<1	1	
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	M	7.5	2	5			0.11			0.006			NA	NA	NA	NA			180			NA			<1		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	M	7.5	3										NA	NA	NA	NA											
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	B	14	1	7	7		0.11	0.11		0.006	0.006		NA	NA	NA	NA	NA		240	264		NA	NA		<1	1	
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	B	14	2	6			0.11			0.006			NA	NA	NA	NA			290			NA			<1		
SR12	21/5/2016	Mid-Ebb	Cloudy	Moderate	13:55	15	B	14	3										NA	NA	NA	NA											
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	S	1	3										NA	NA	NA	NA											
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	M	7	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	M	7	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	M	7	3										NA	NA	NA	NA											
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	B	13	1	8	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	B	13	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	21/5/2016	Mid-Ebb	Cloudy	Moderate	14:20	14	B	13	3										NA	NA	NA	NA											

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

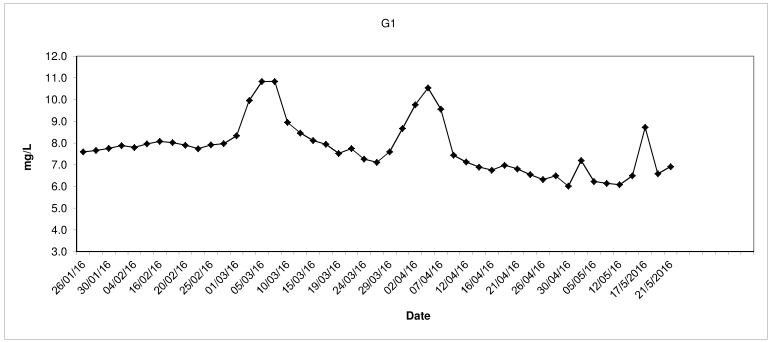
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

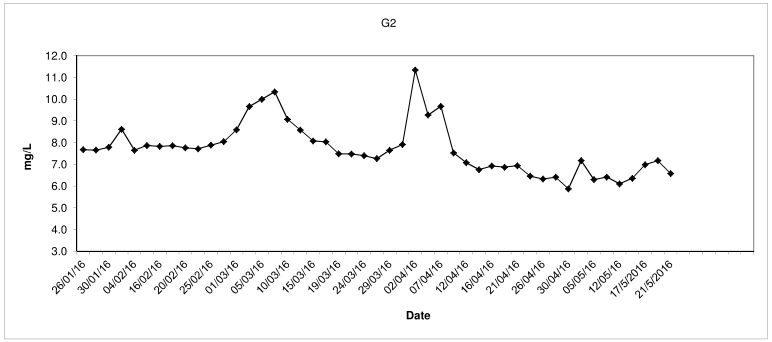


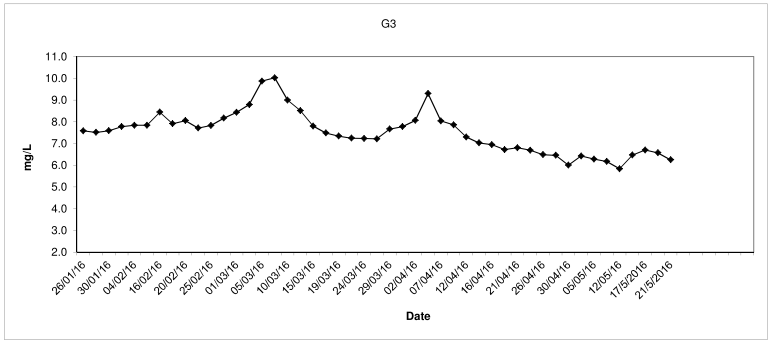




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

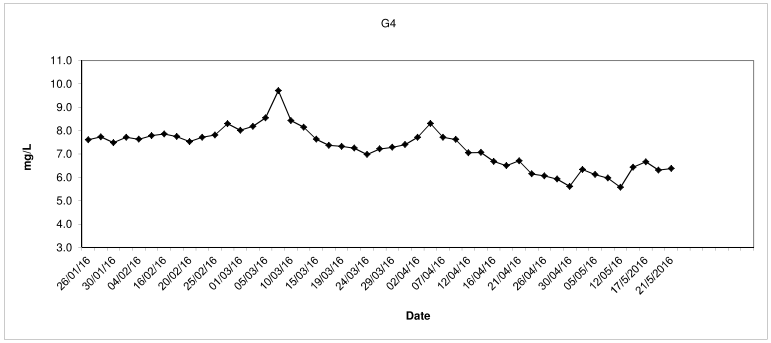


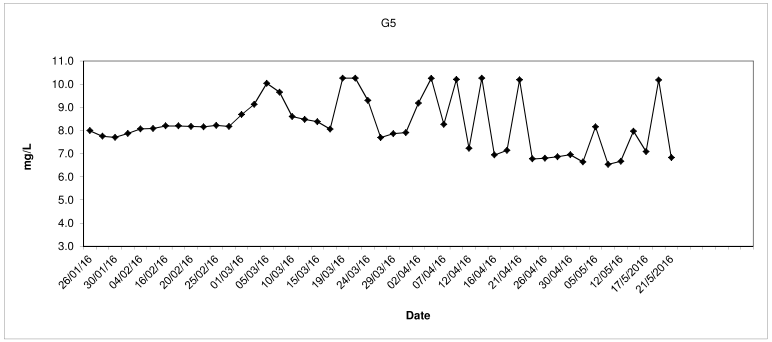


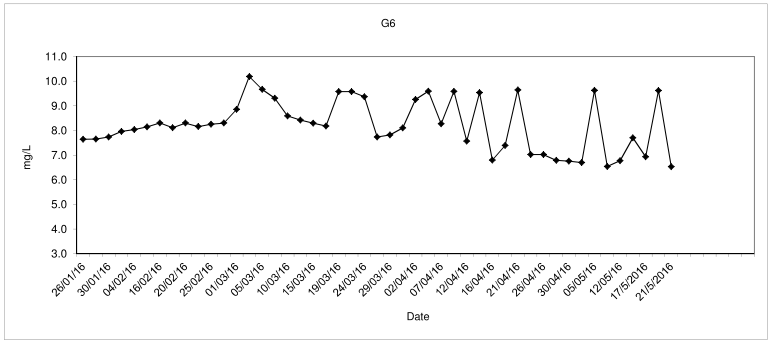


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

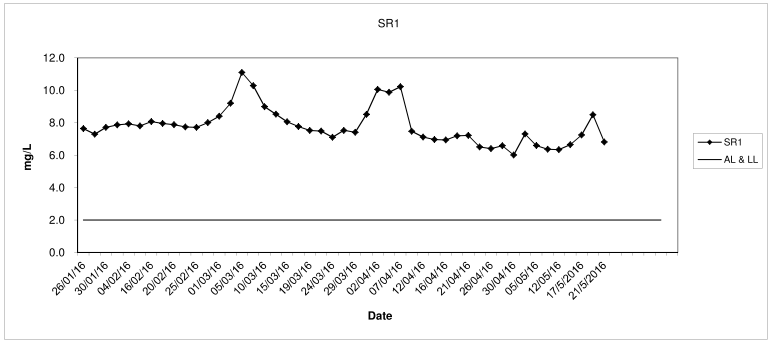
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

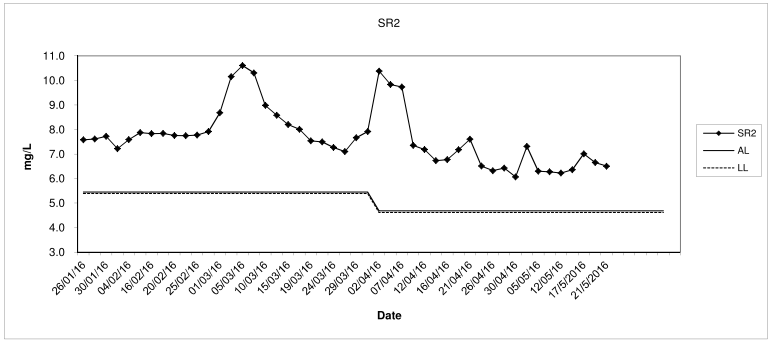


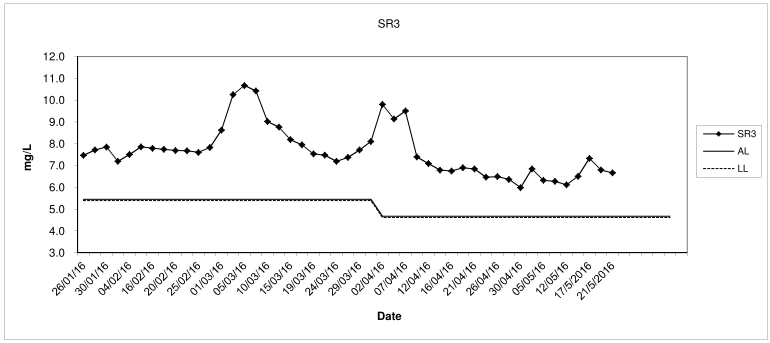




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

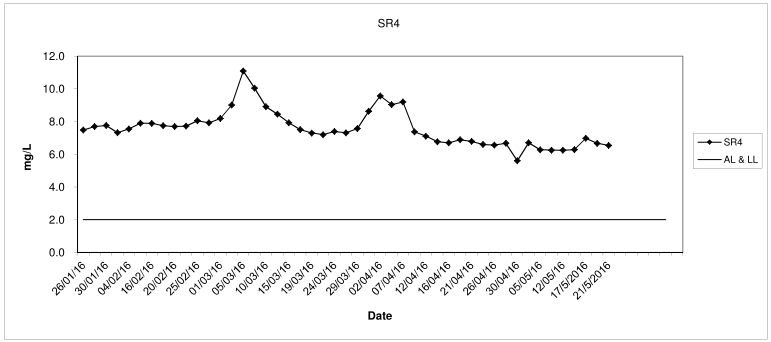


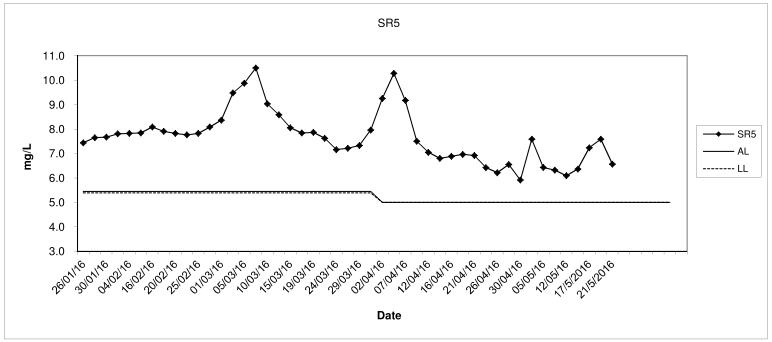


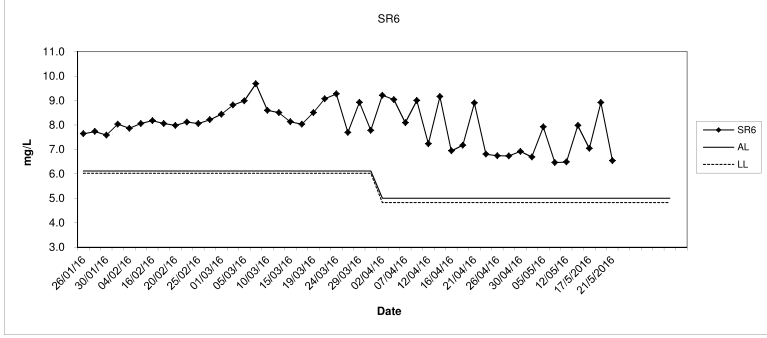


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

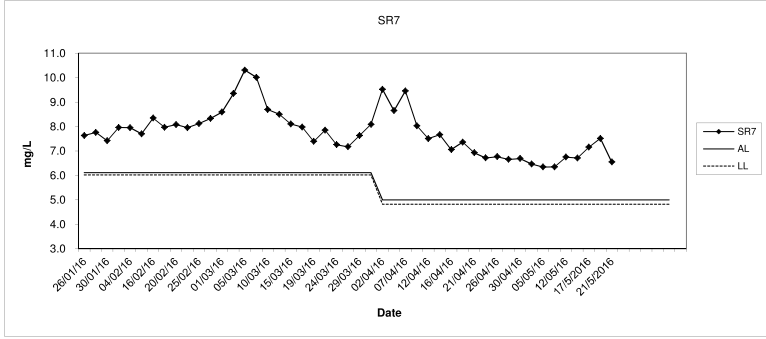
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

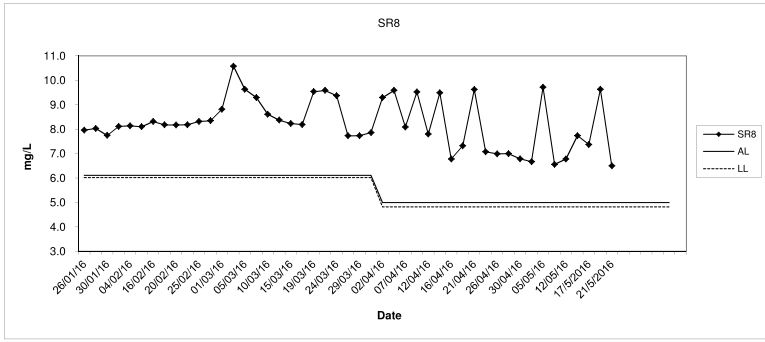


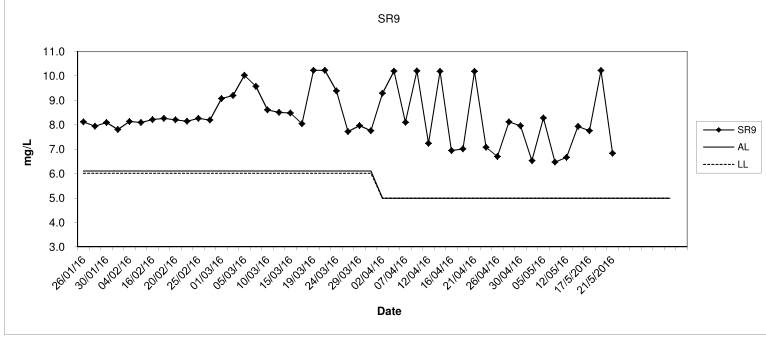




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

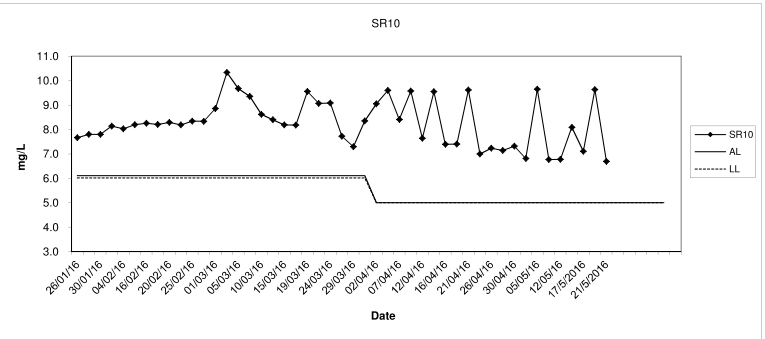


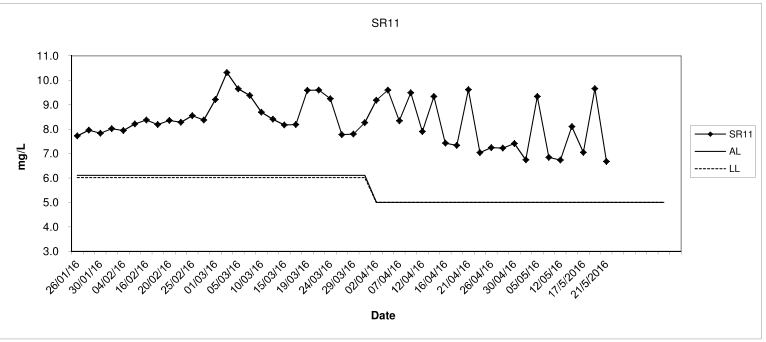


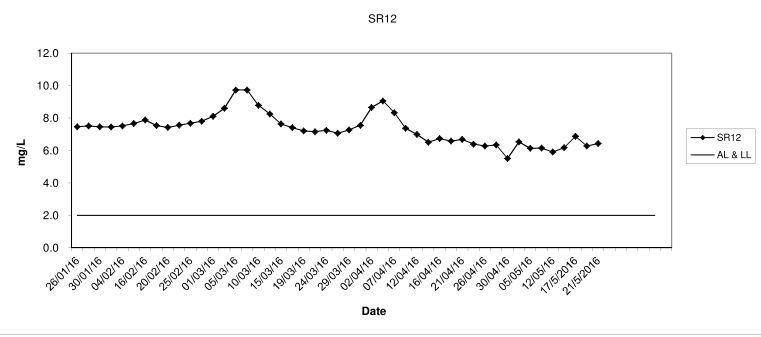


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

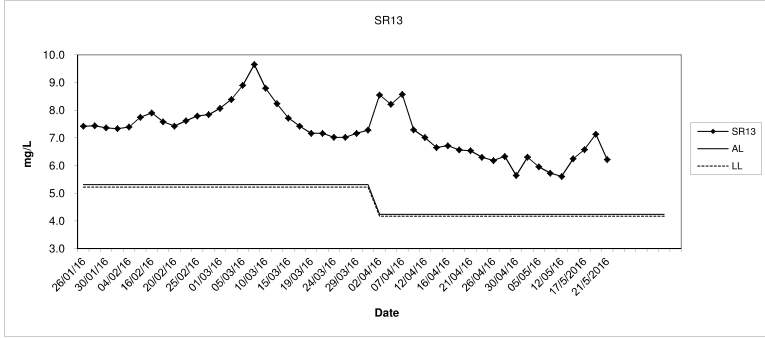
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide





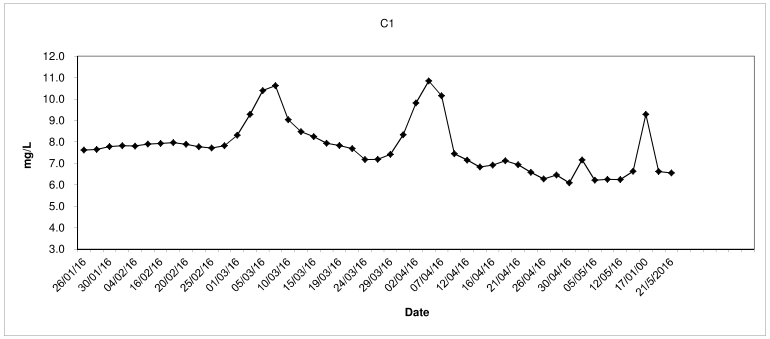


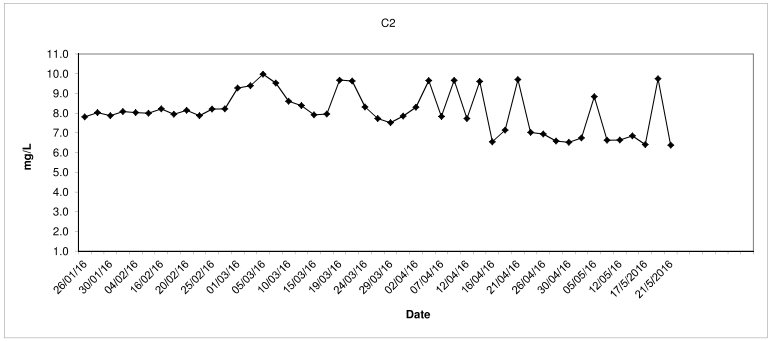
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

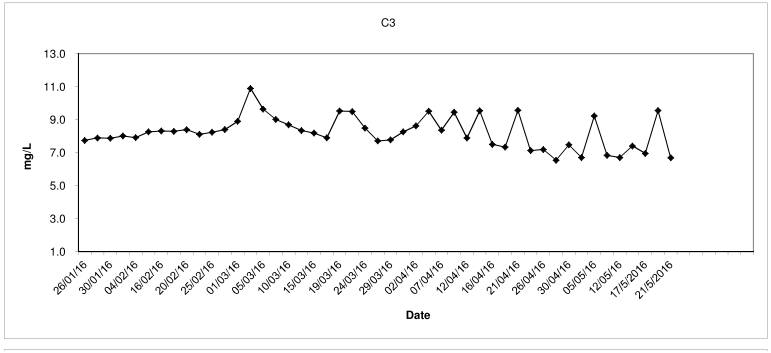


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

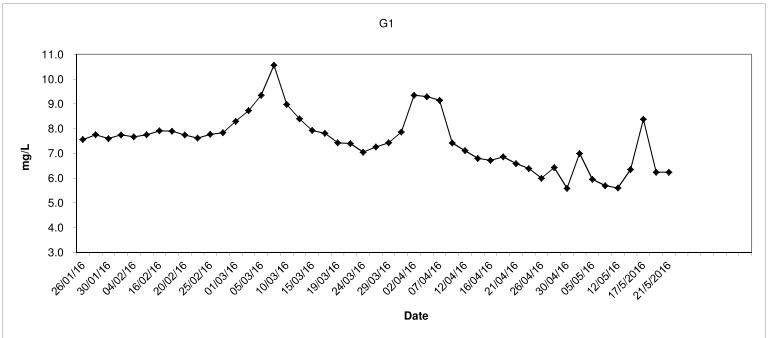
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

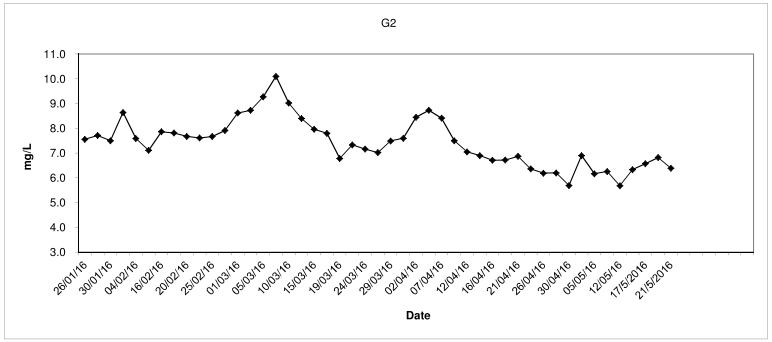


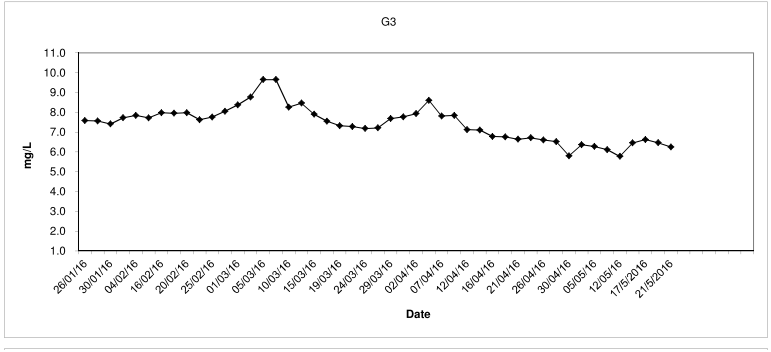




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

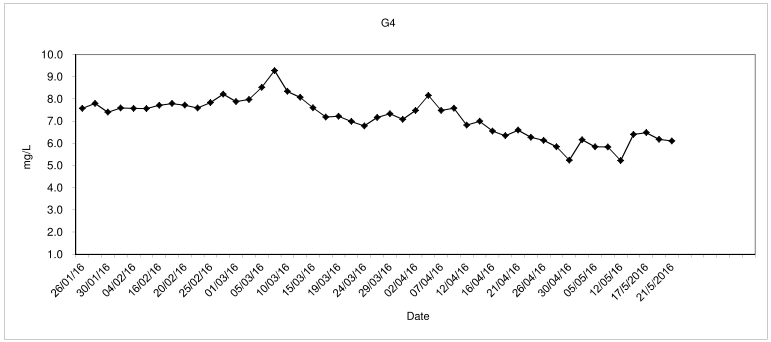


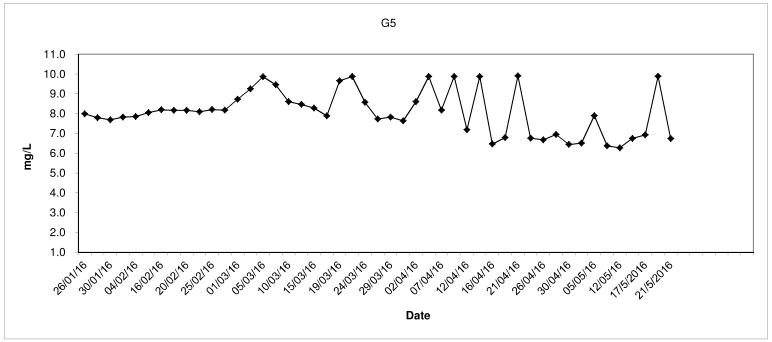


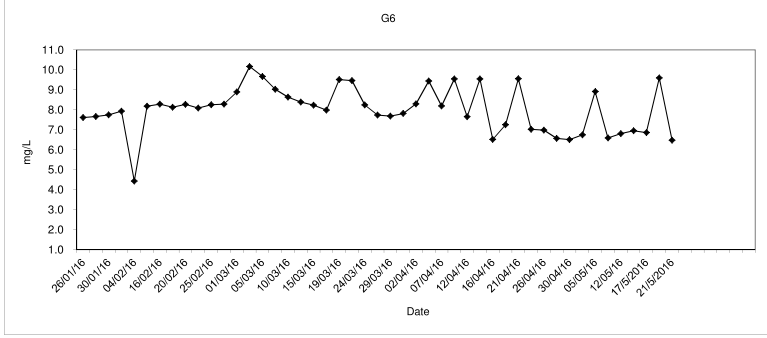


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

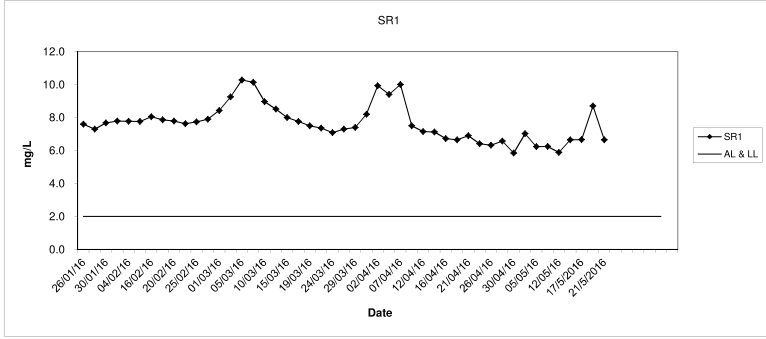
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

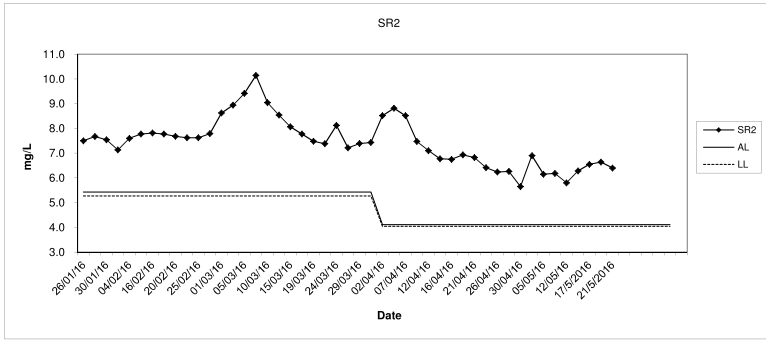


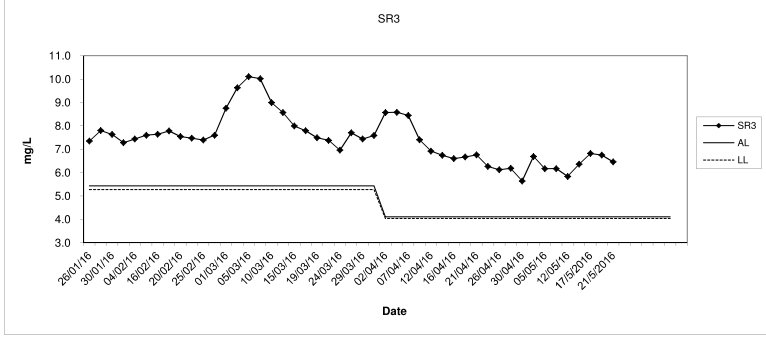




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

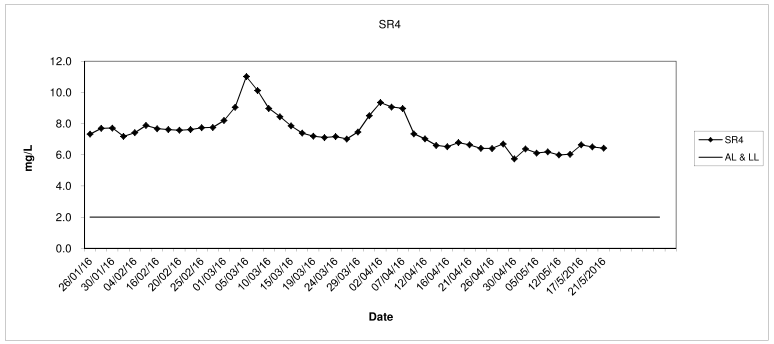


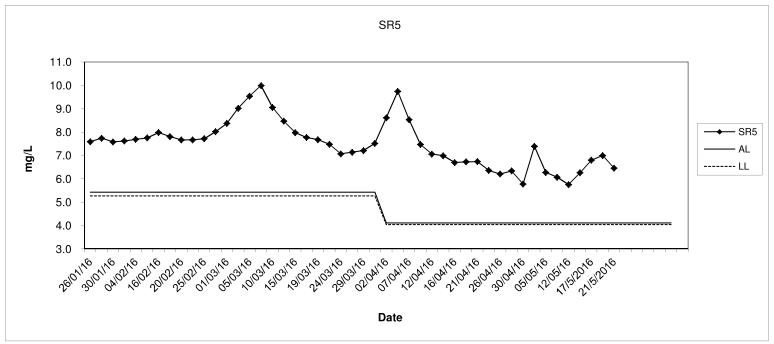


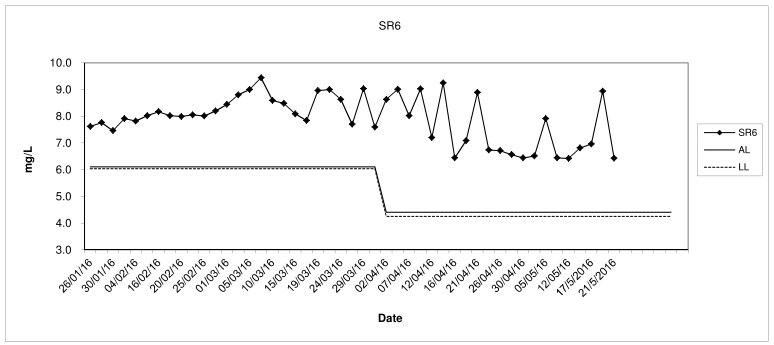


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

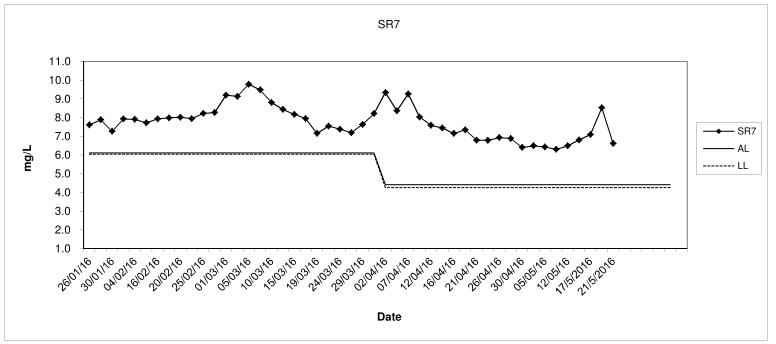
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

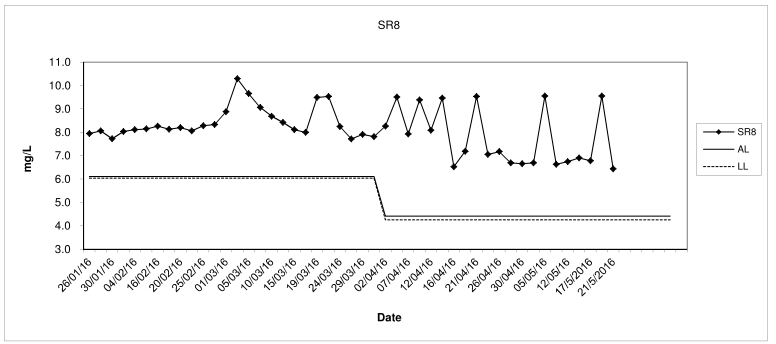


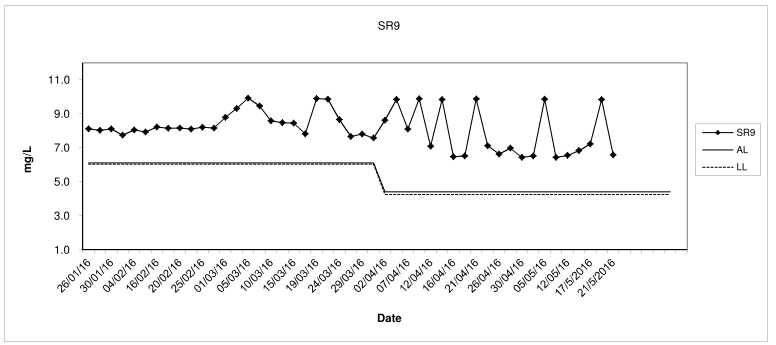




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

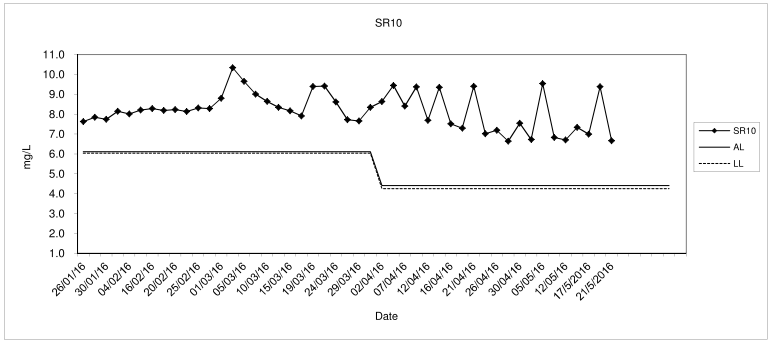


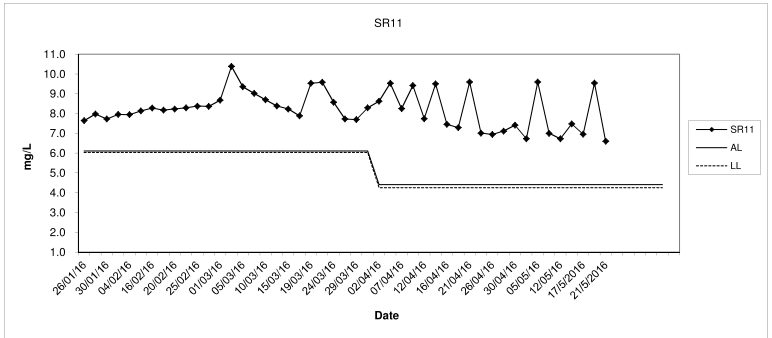


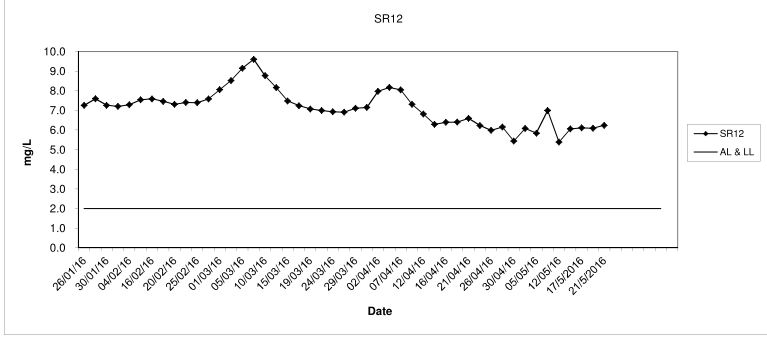


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

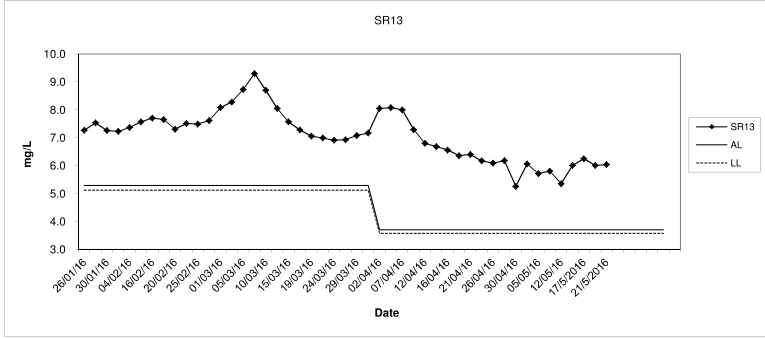
Dissolved Oxygen (Bottom) at Mid-Ebb Tide





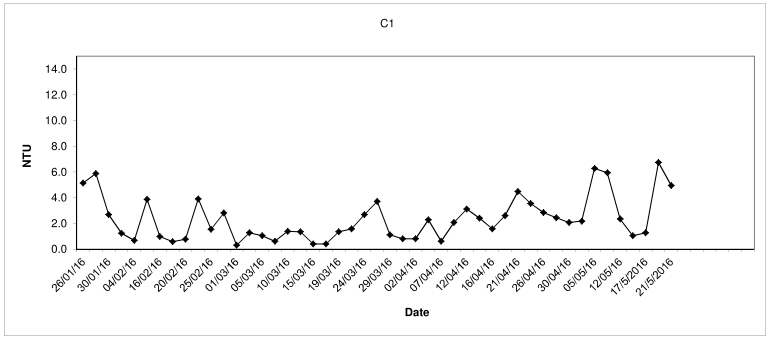


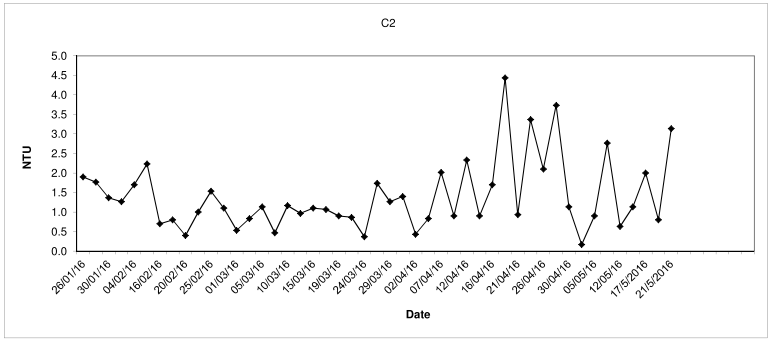
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

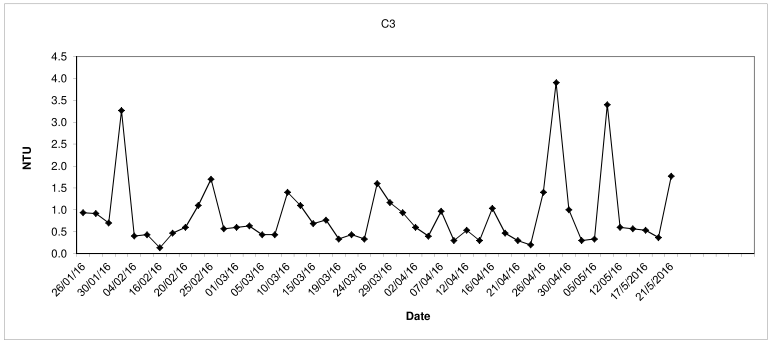


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

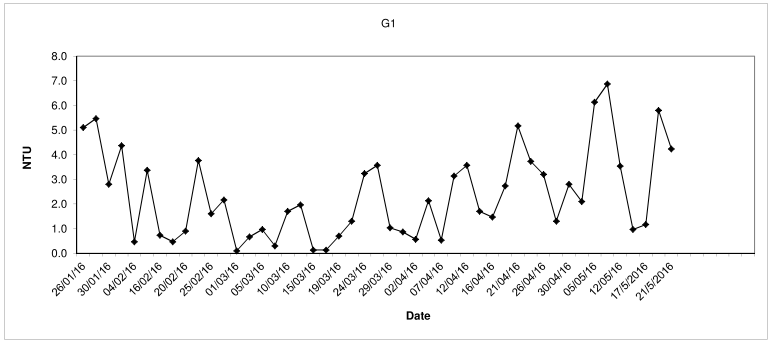
Turbidity (Depth average) at Mid-Ebb Tide

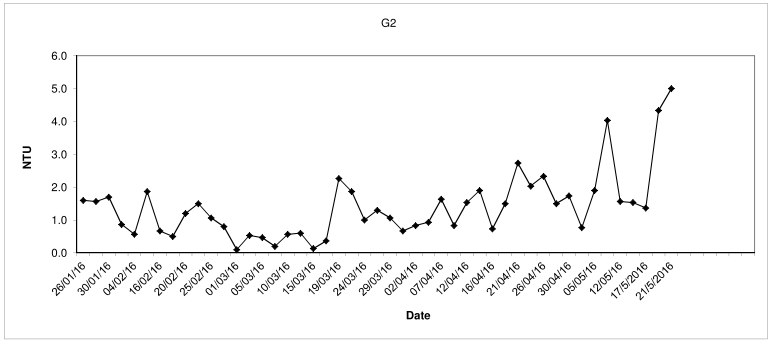


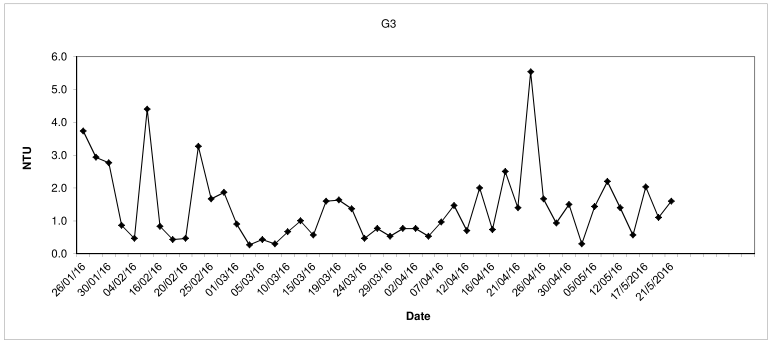




Turbidity (Depth average) at Mid-Ebb Tide

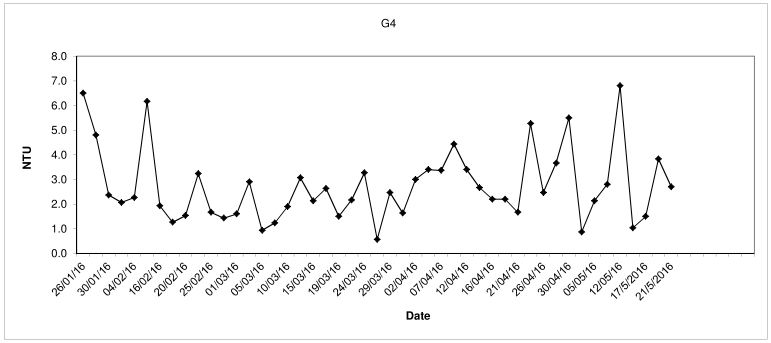


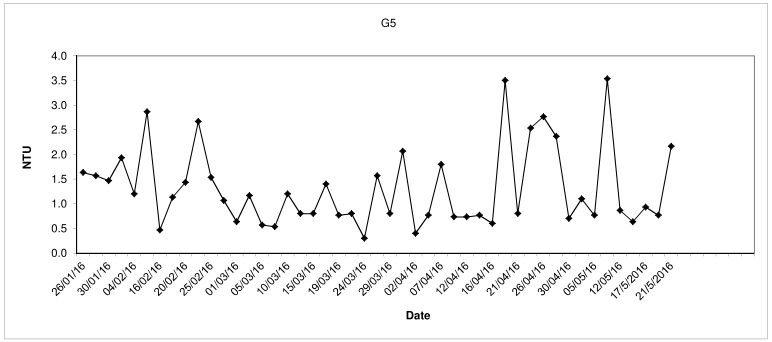


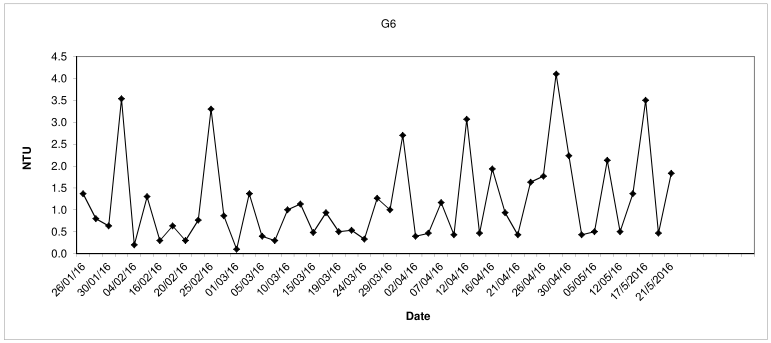


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

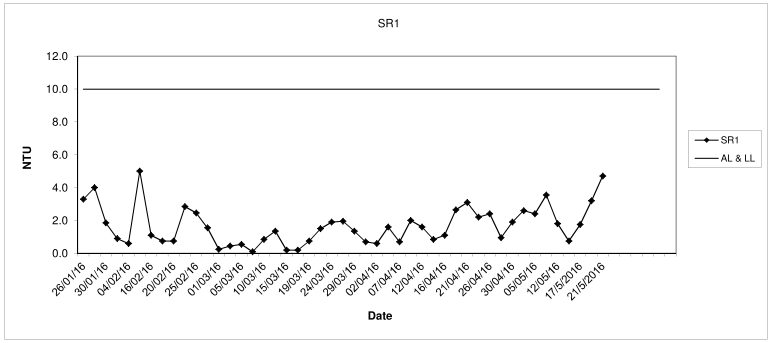
Turbidity (Depth average) at Mid-Ebb Tide

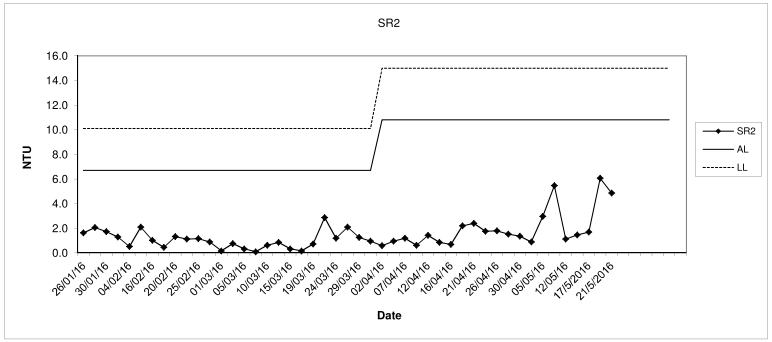


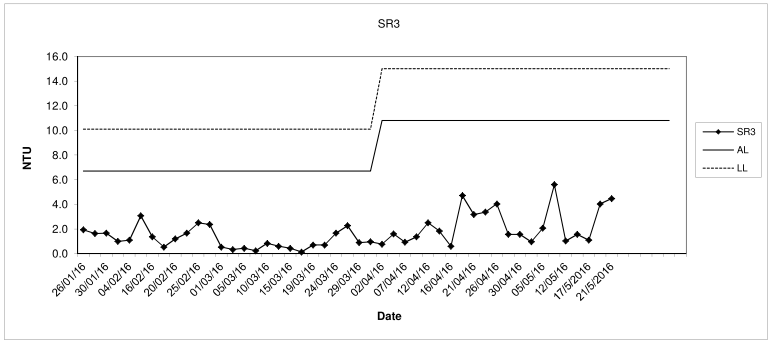




Turbidity (Depth average) at Mid-Ebb Tide

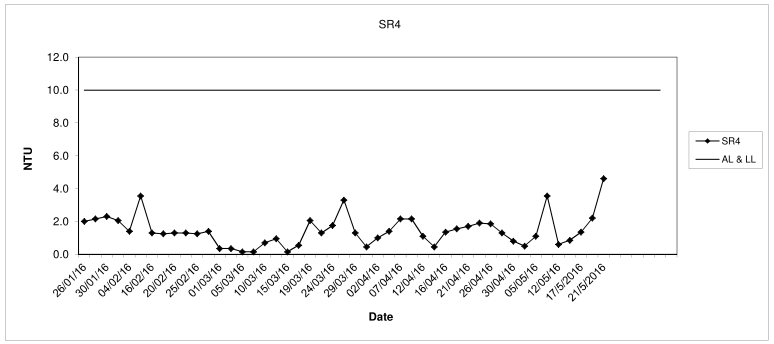


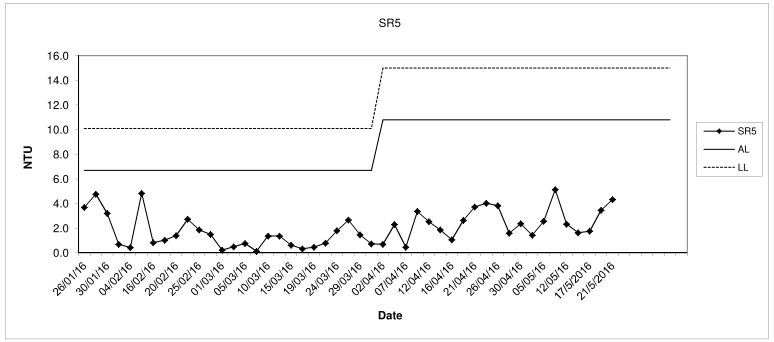


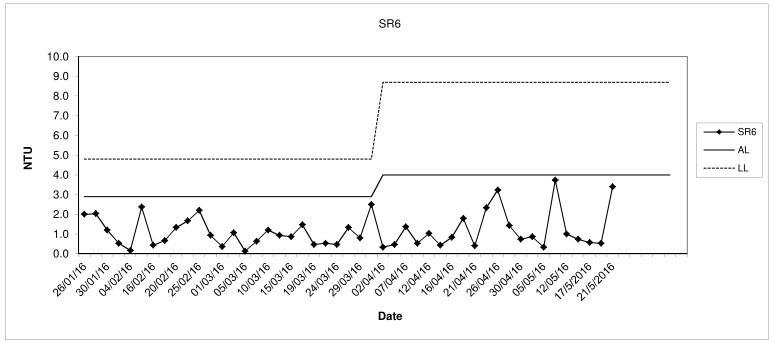


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

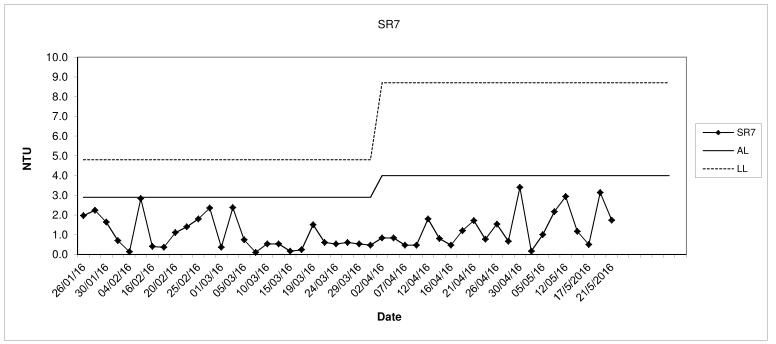
Turbidity (Depth average) at Mid-Ebb Tide

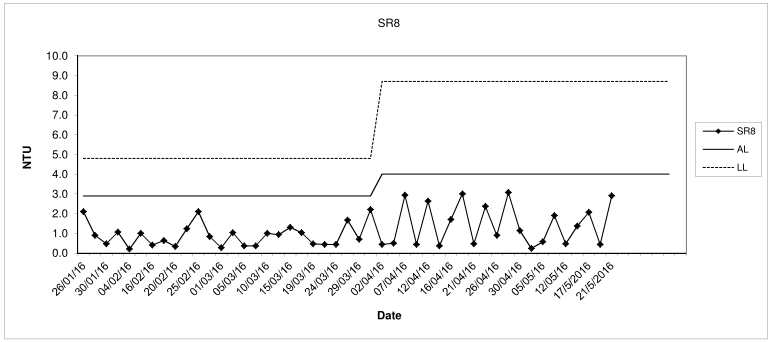


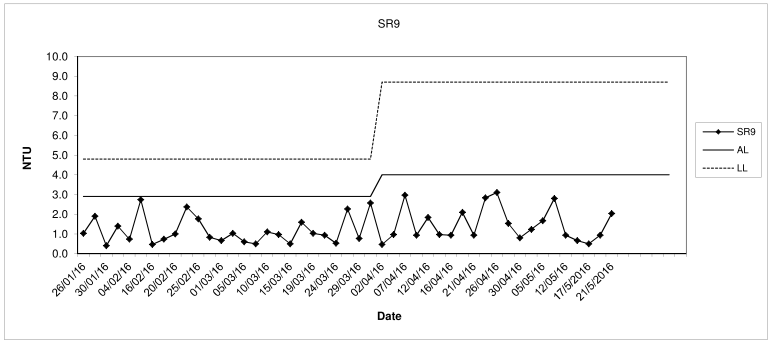




Turbidity (Depth average) at Mid-Ebb Tide

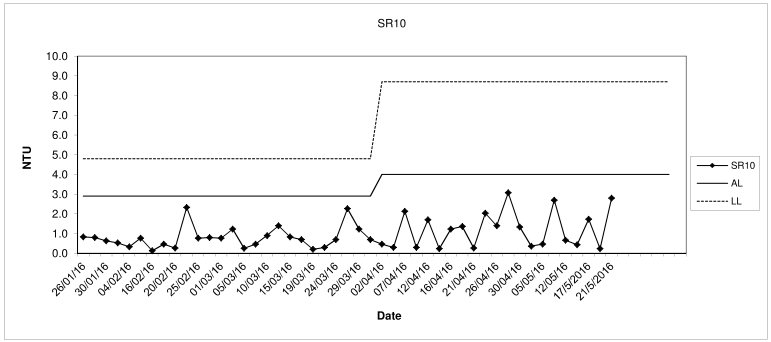


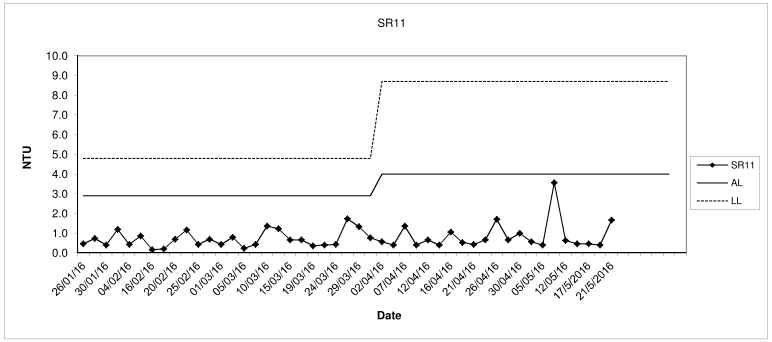


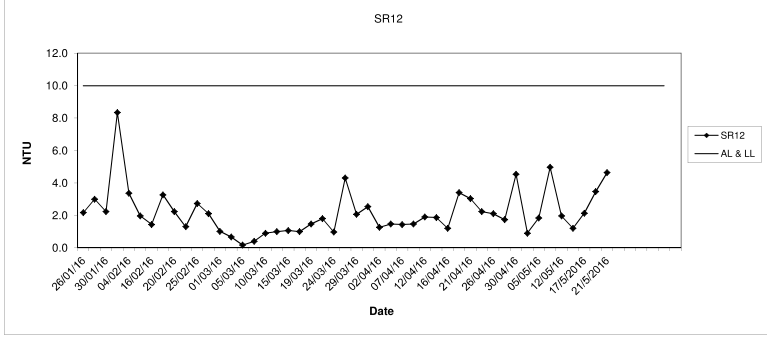


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

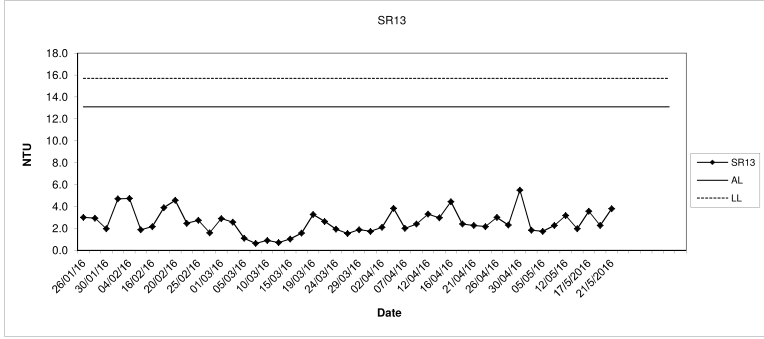
Turbidity (Depth average) at Mid-Ebb Tide





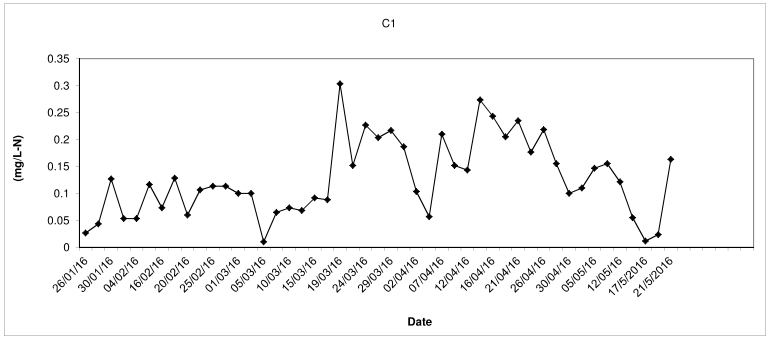


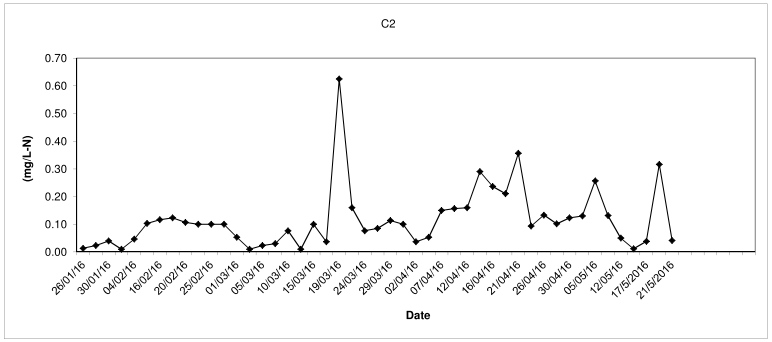
Turbidity (Depth average) at Mid-Ebb Tide

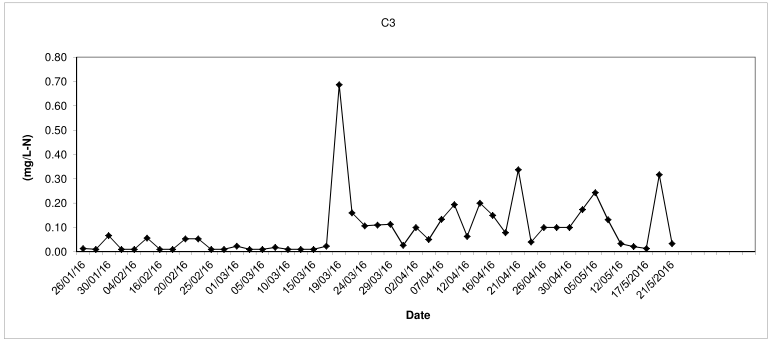


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

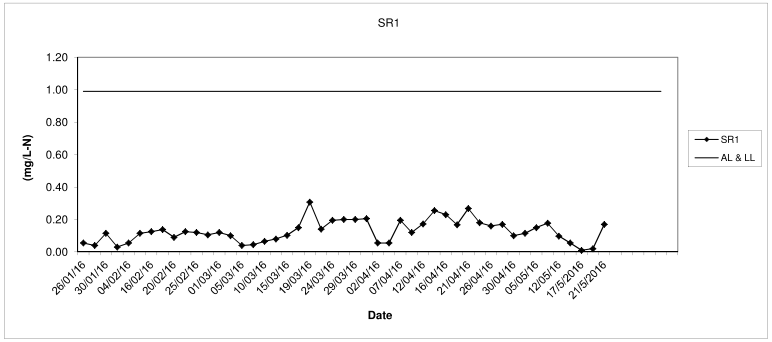
In-situ Ammonia (Depth average) at Mid-Ebb Tide

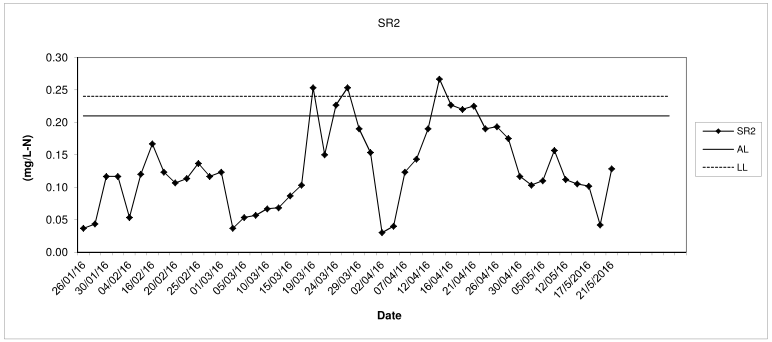


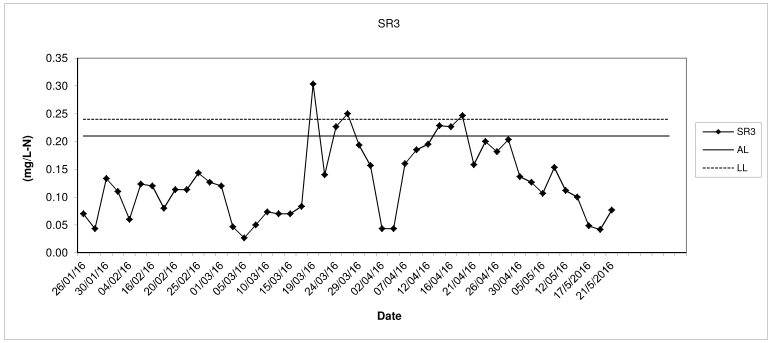




In-situ Ammonia (Depth average) at Mid-Ebb Tide

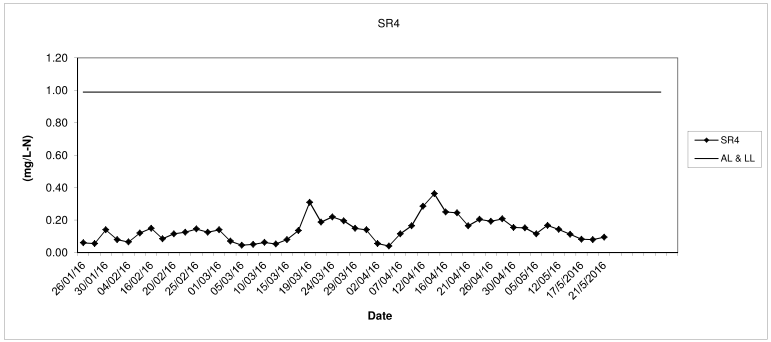


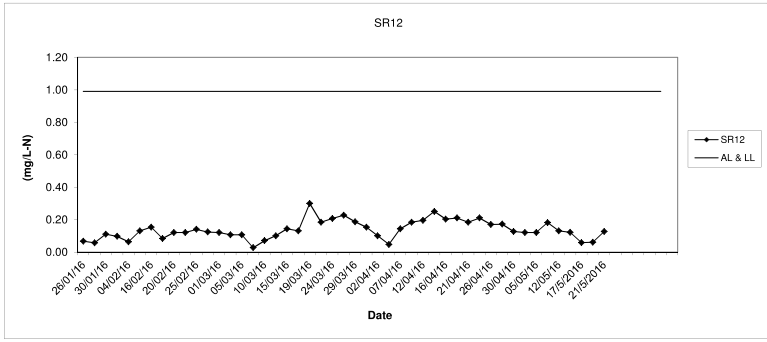




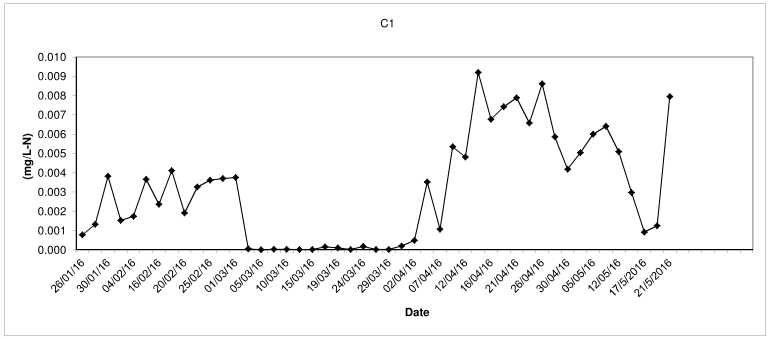
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

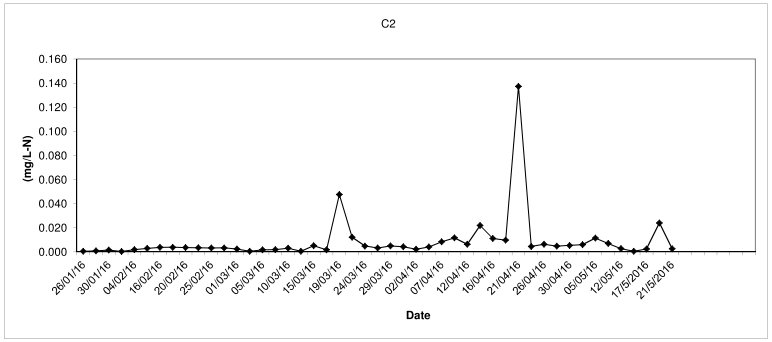
In-situ Ammonia (Depth average) at Mid-Ebb Tide

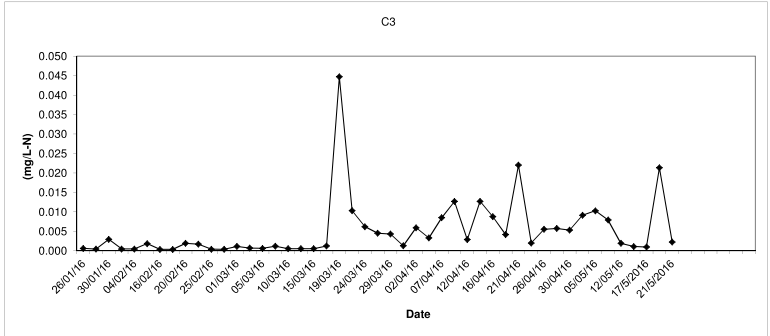




In-situ UIA (Depth average) at Mid-Ebb Tide

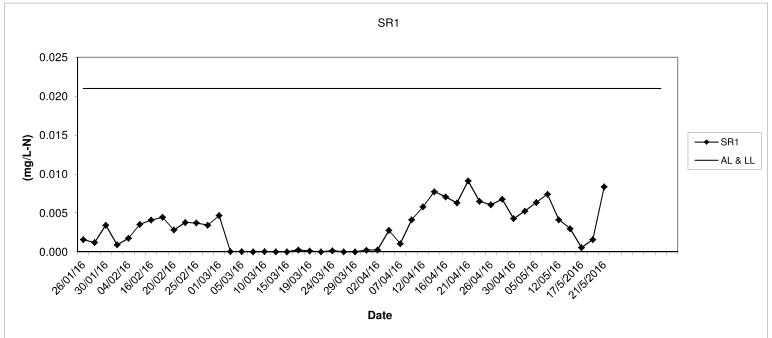


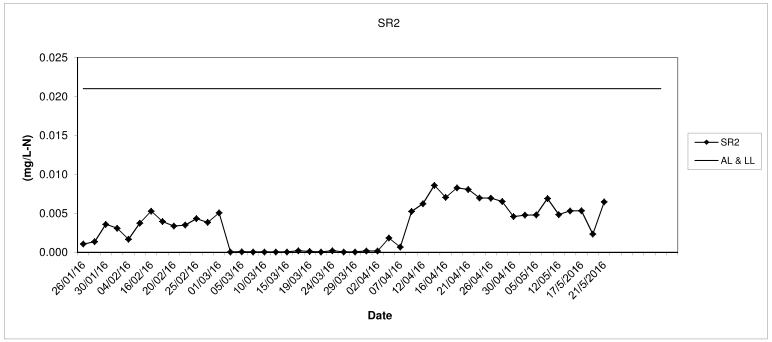


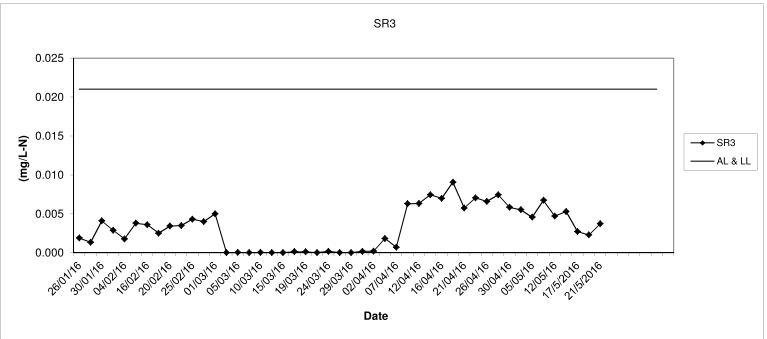


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

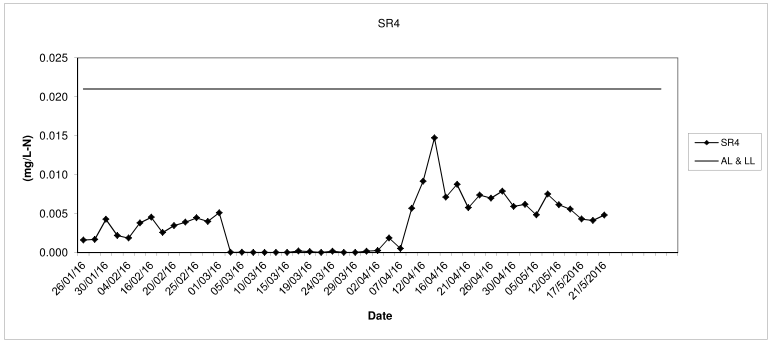
In-situ UIA (Depth average) at Mid-Ebb Tide

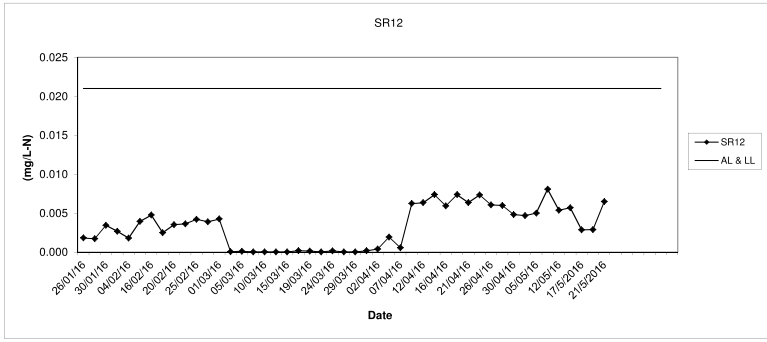






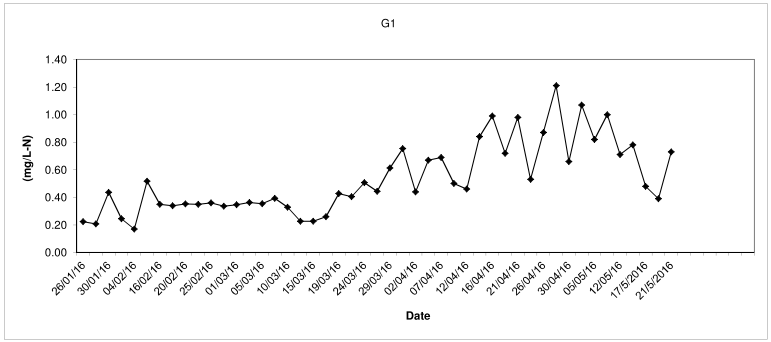
In-situ UIA (Depth average) at Mid-Ebb Tide

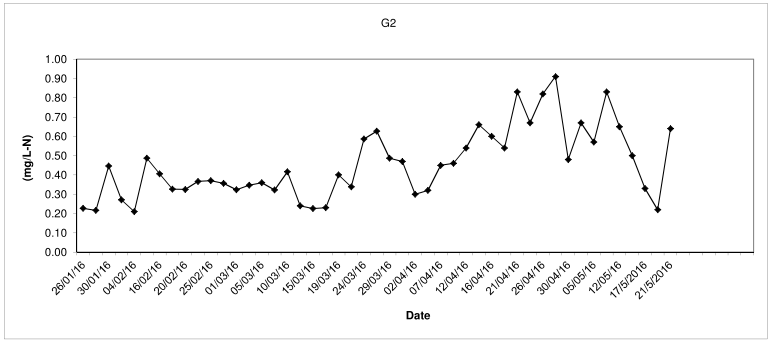


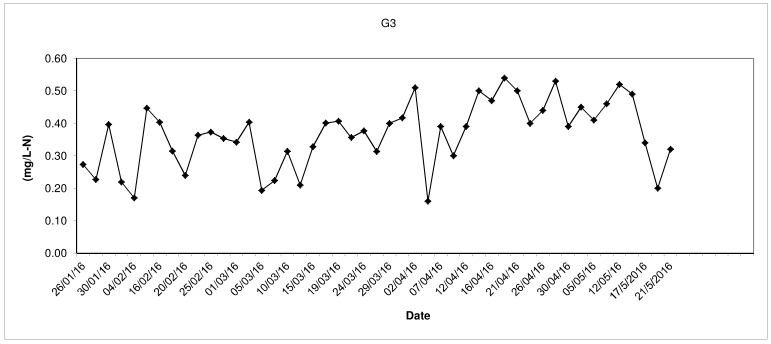


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

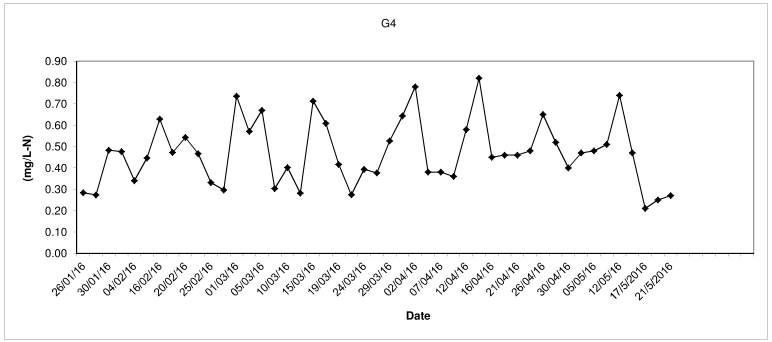
In-situ TIN (Depth average) at Mid-Ebb Tide

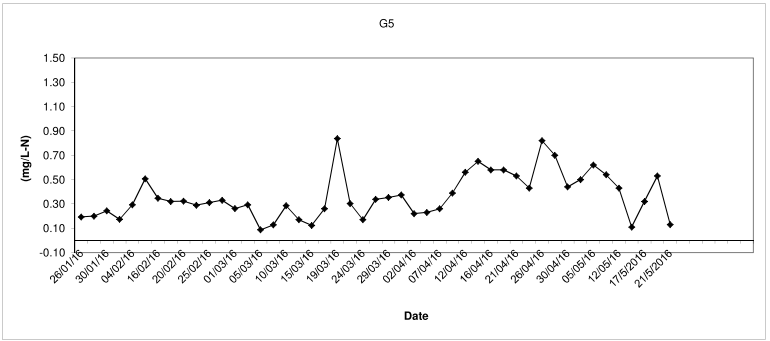


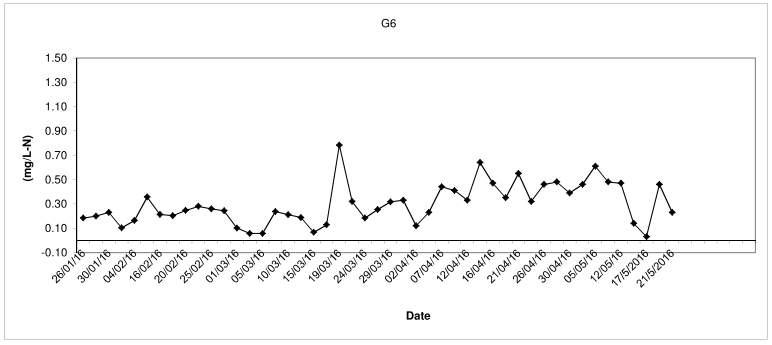




In-situ TIN (Depth average) at Mid-Ebb Tide

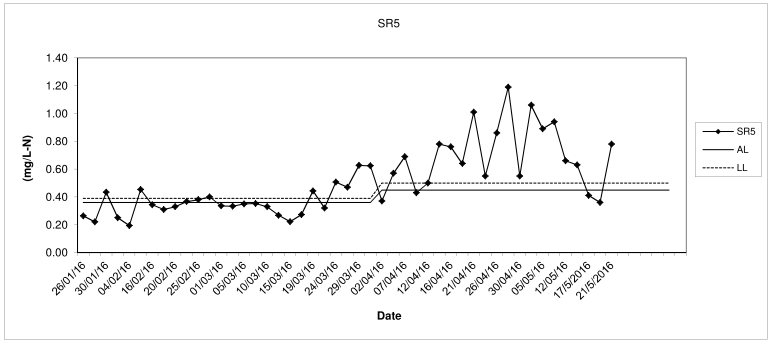


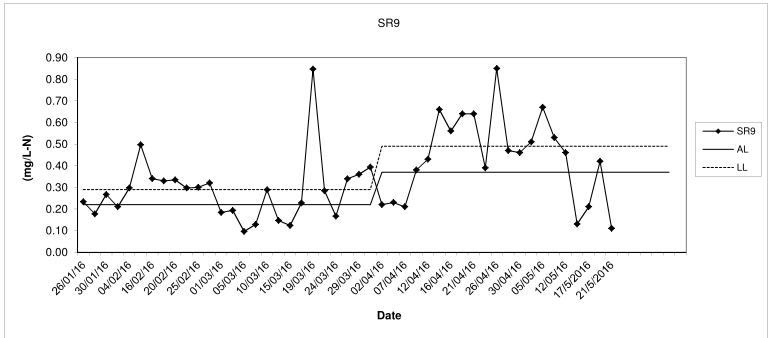


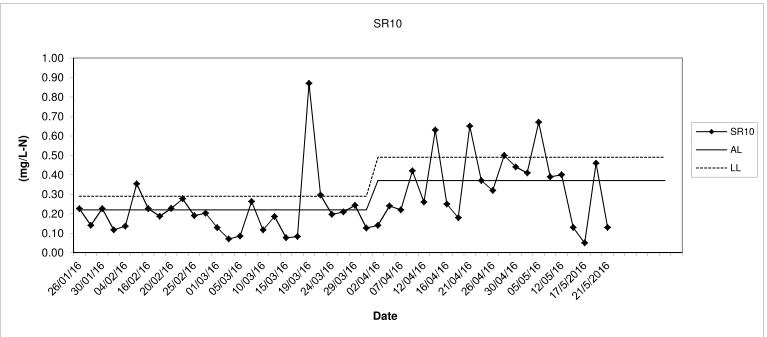


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

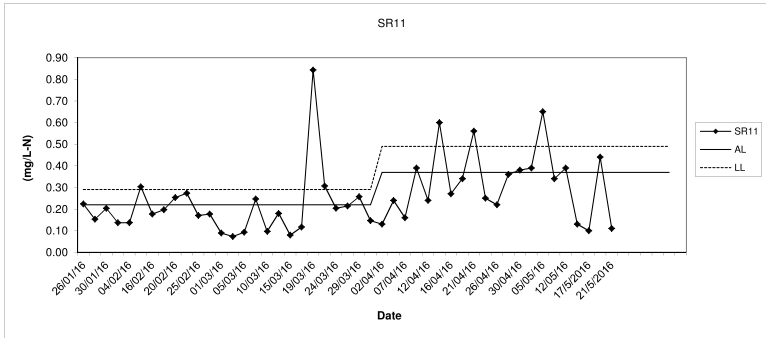
In-situ TIN (Depth average) at Mid-Ebb Tide





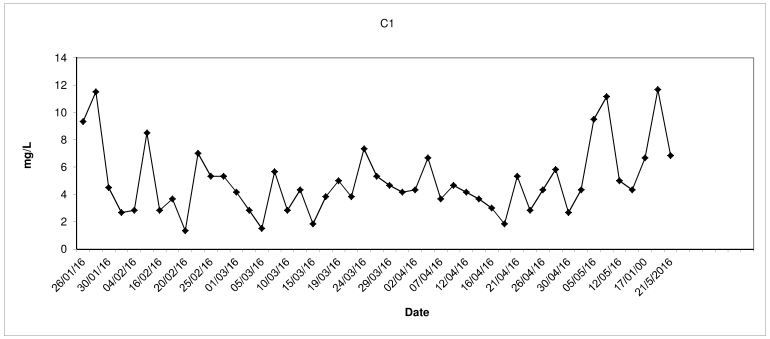


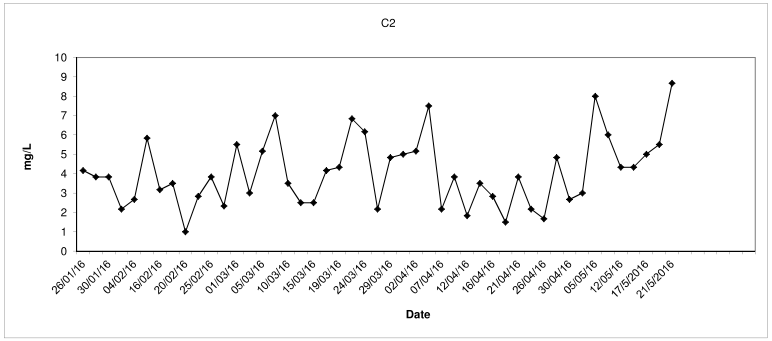
In-situ TIN (Depth average) at Mid-Ebb Tide

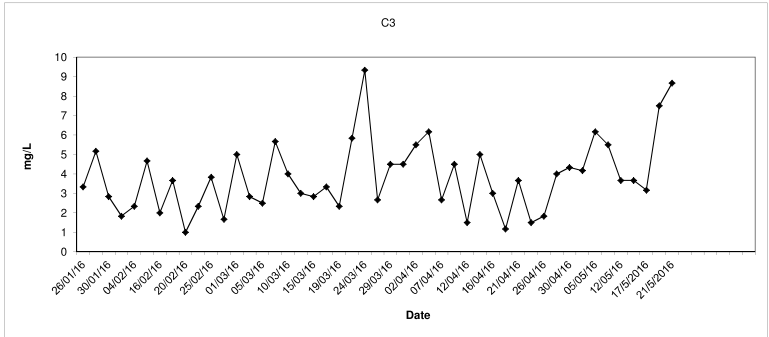


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

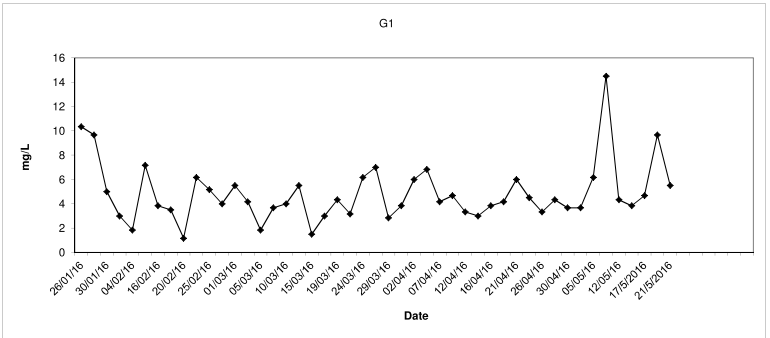
Total Suspended Solids (Depth average) at Mid-Ebb Tide

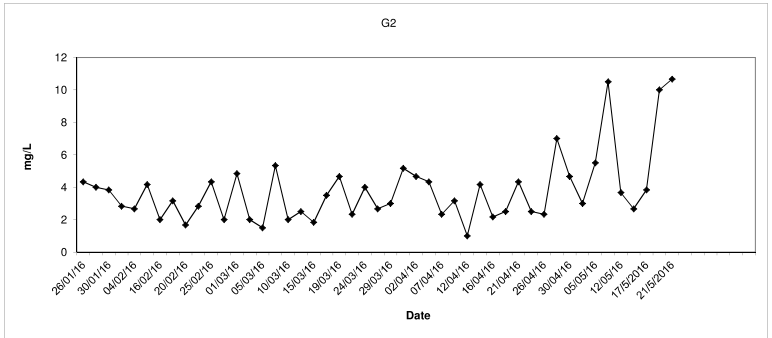


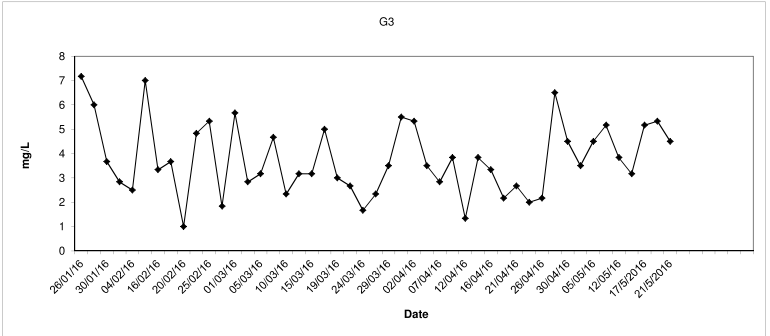




Total Suspended Solids (Depth average) at Mid-Ebb Tide

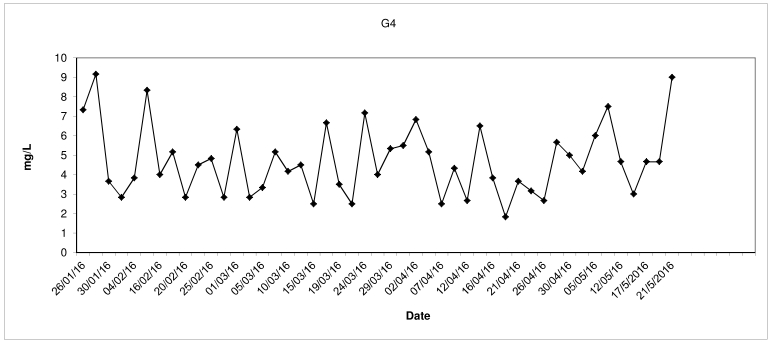


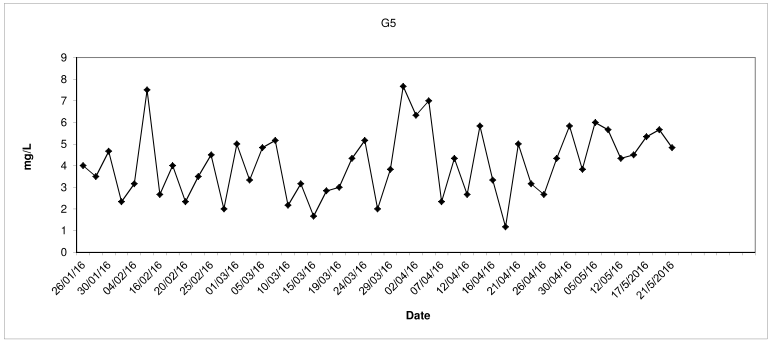


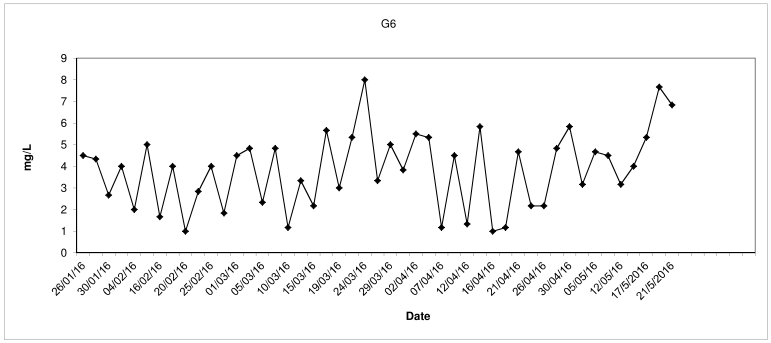


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

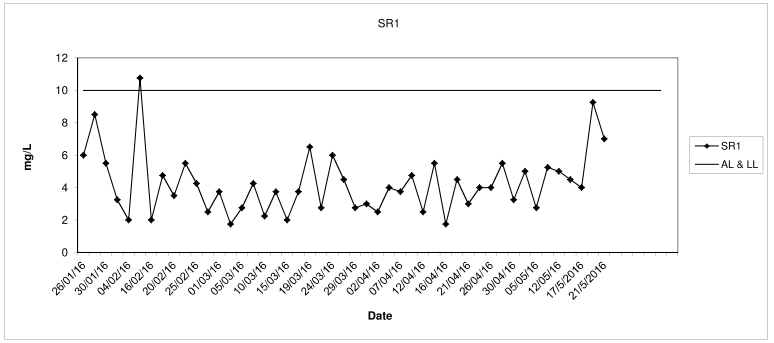
Total Suspended Solids (Depth average) at Mid-Ebb Tide

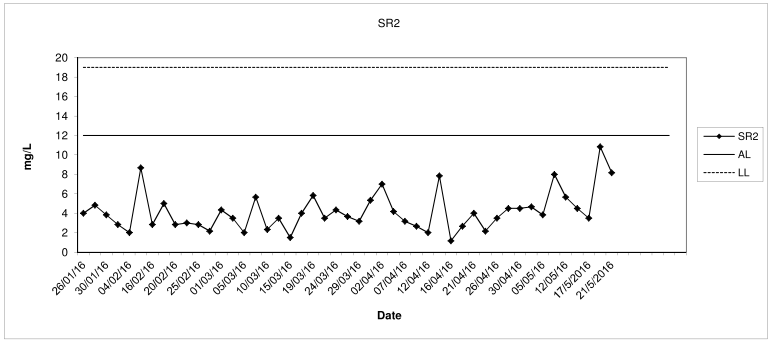


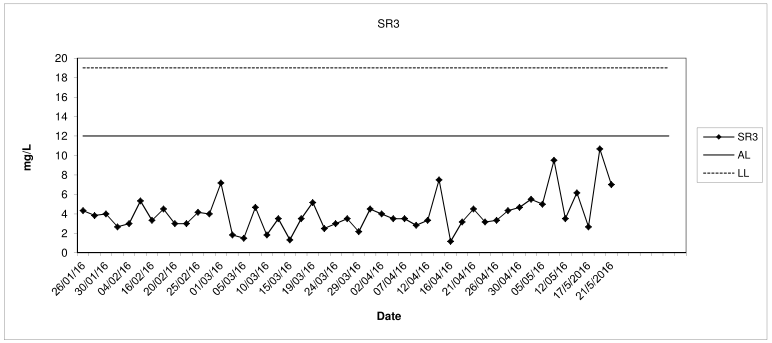




Total Suspended Solids (Depth average) at Mid-Ebb Tide

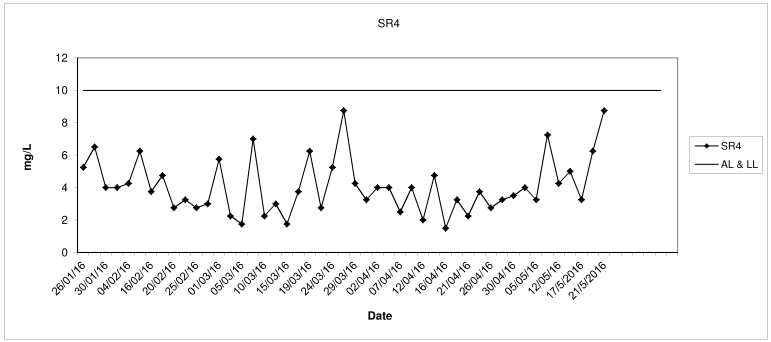


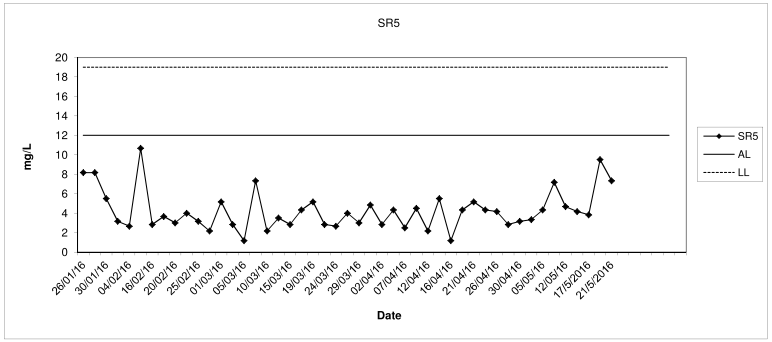


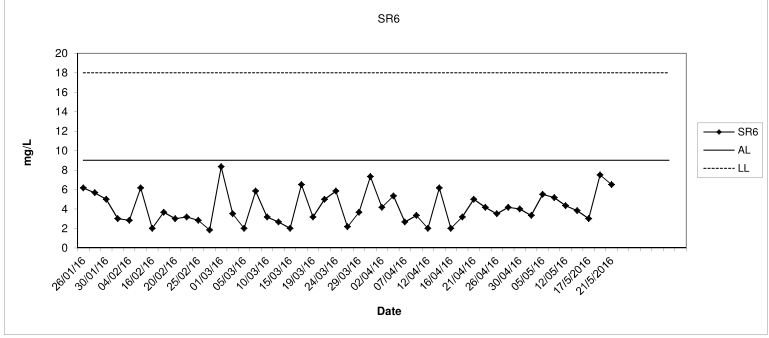


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

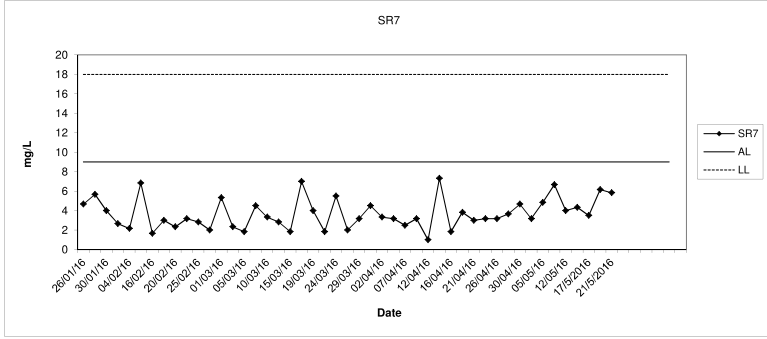
Total Suspended Solids (Depth average) at Mid-Ebb Tide

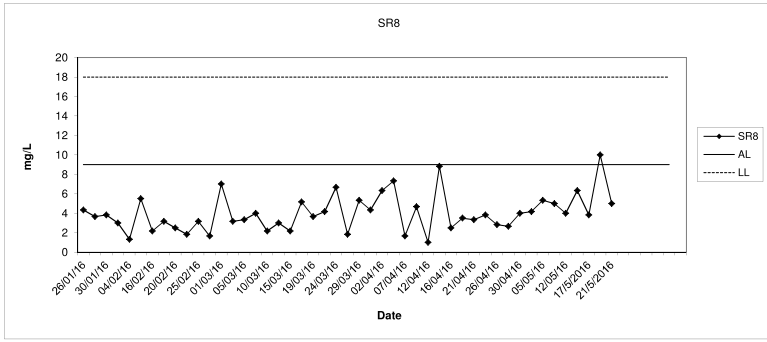


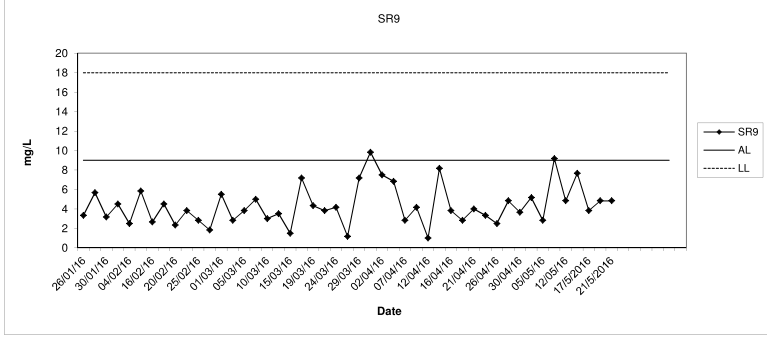




Total Suspended Solids (Depth average) at Mid-Ebb Tide

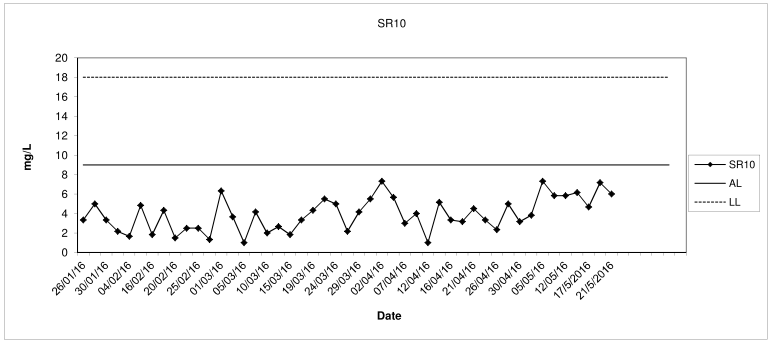


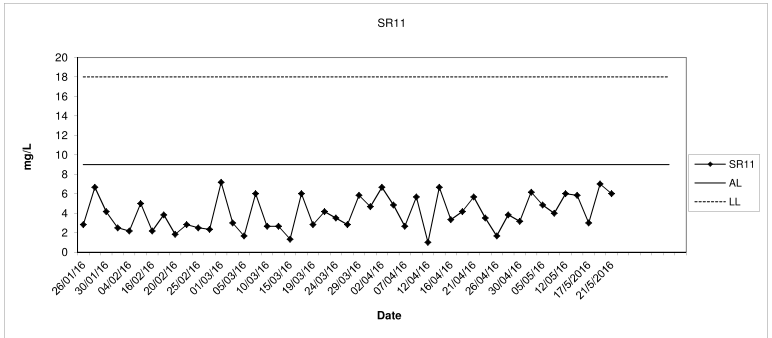


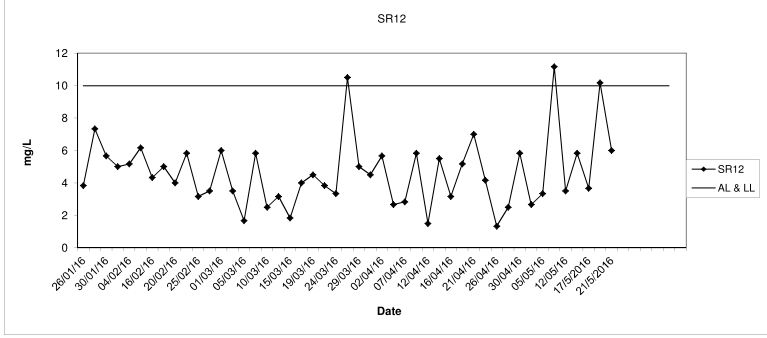


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

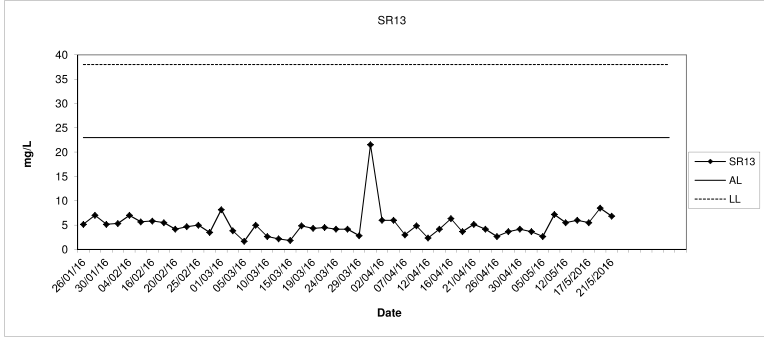
Total Suspended Solids (Depth average) at Mid-Ebb Tide





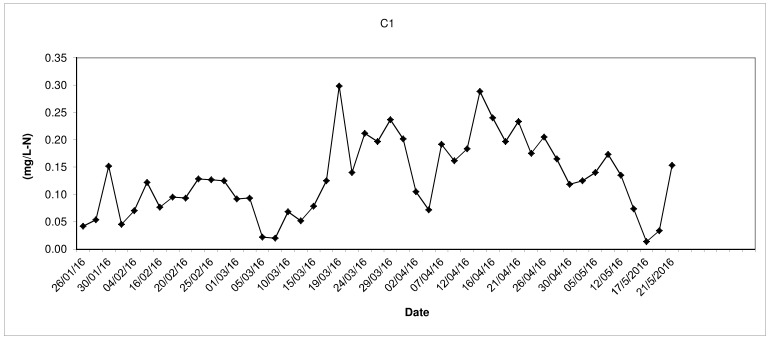


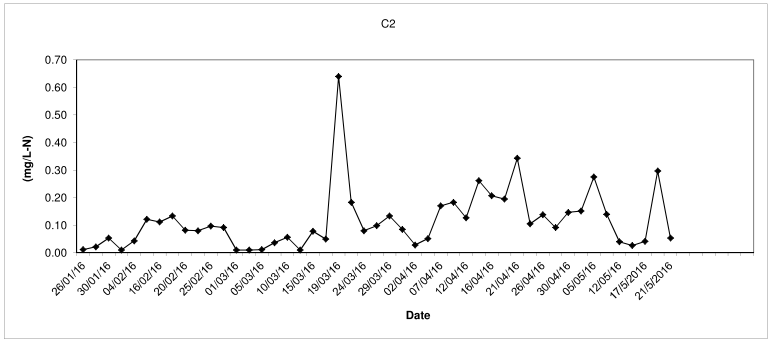
Total Suspended Solids (Depth average) at Mid-Ebb Tide

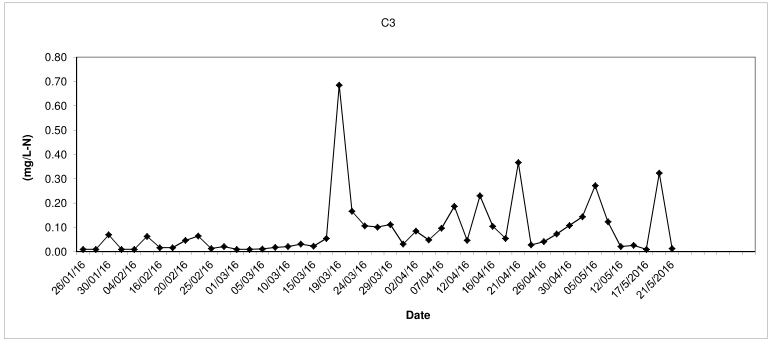


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

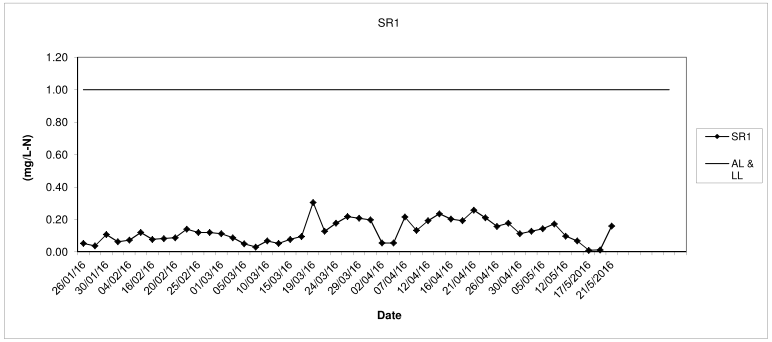
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

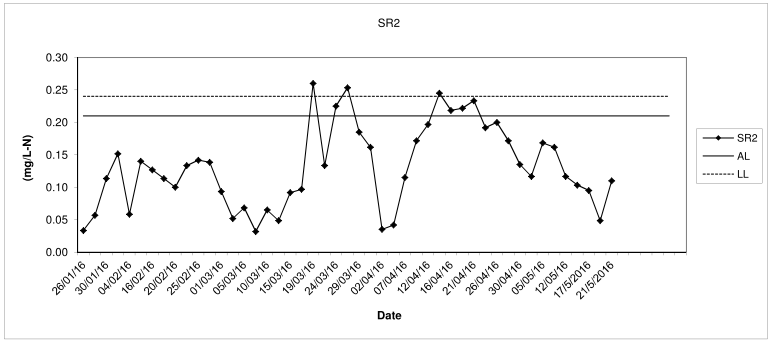


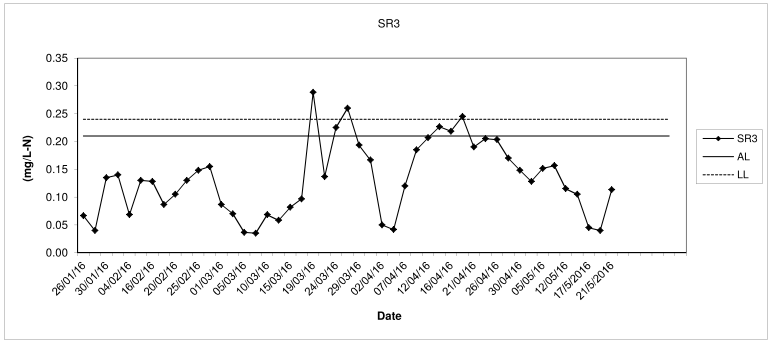




Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

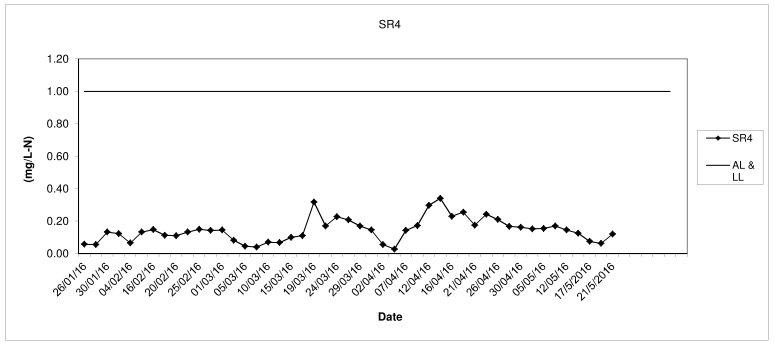


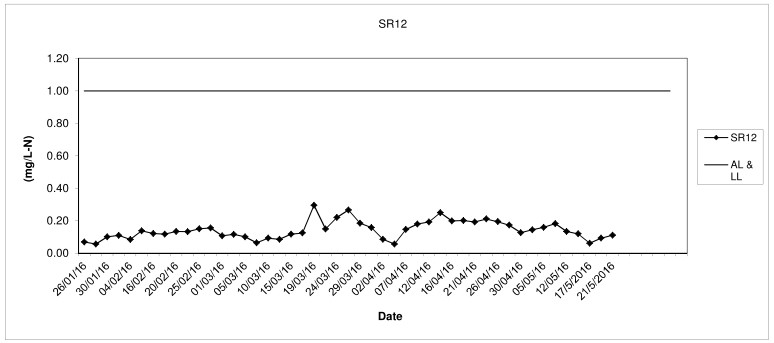




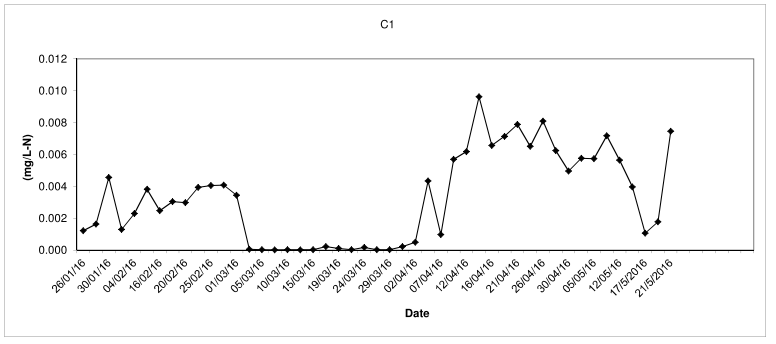
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

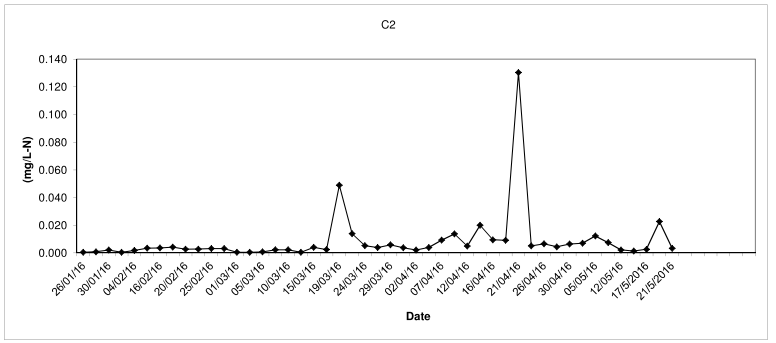
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

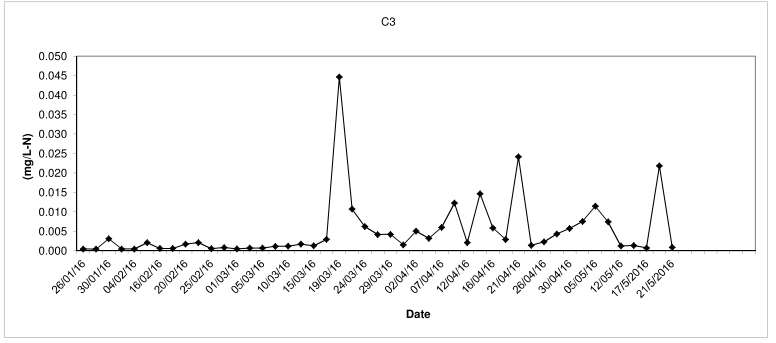




Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

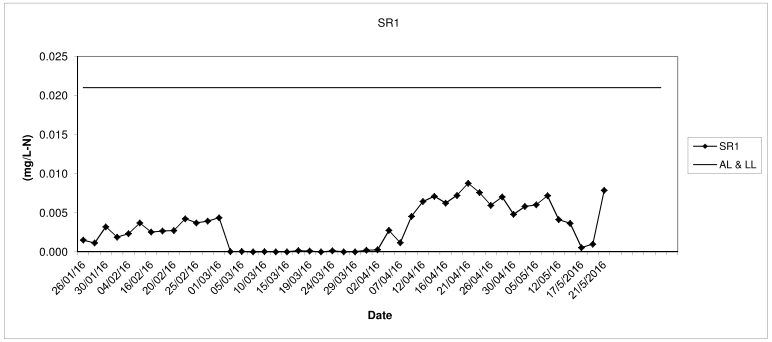


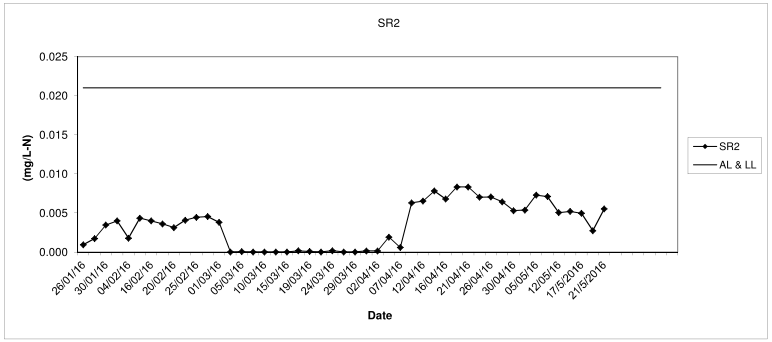


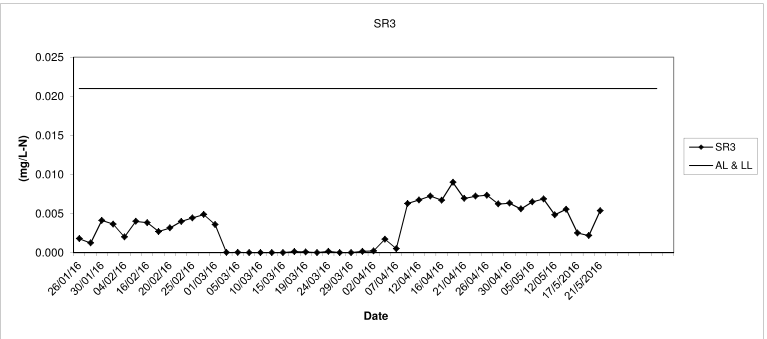


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

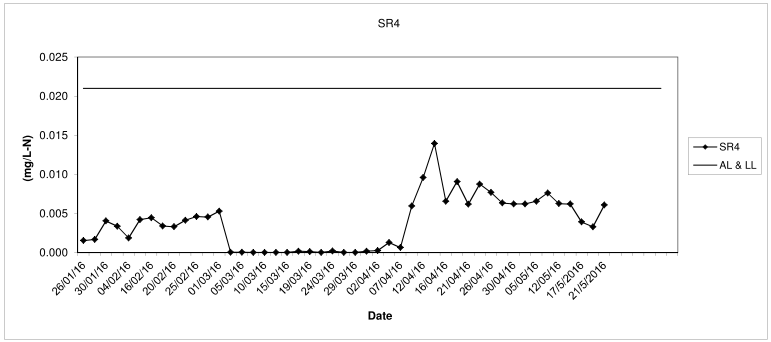
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

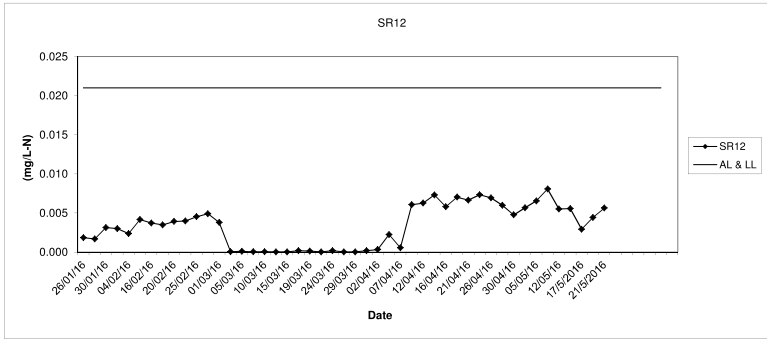






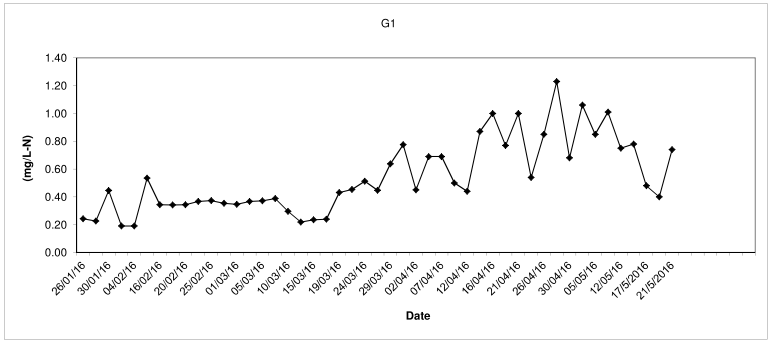
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

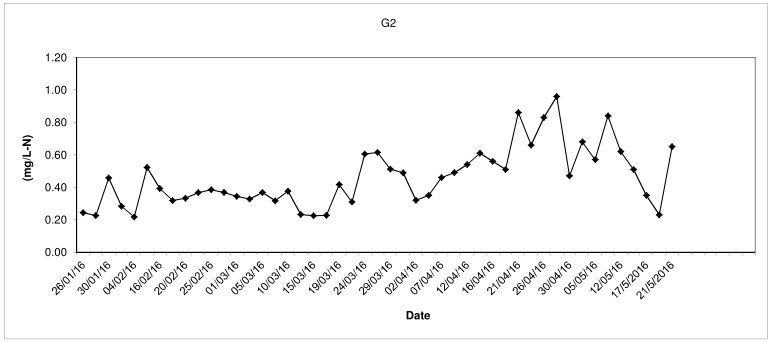


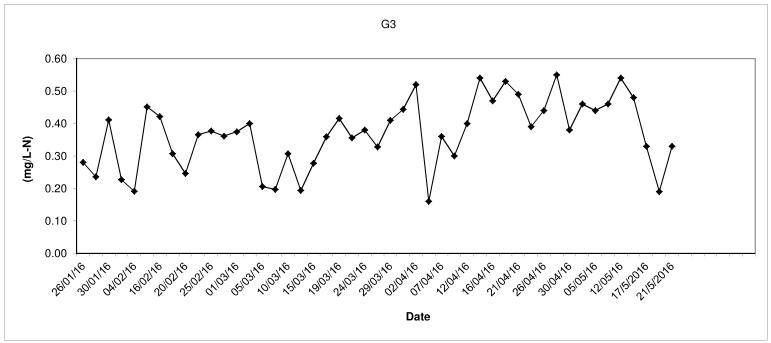


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

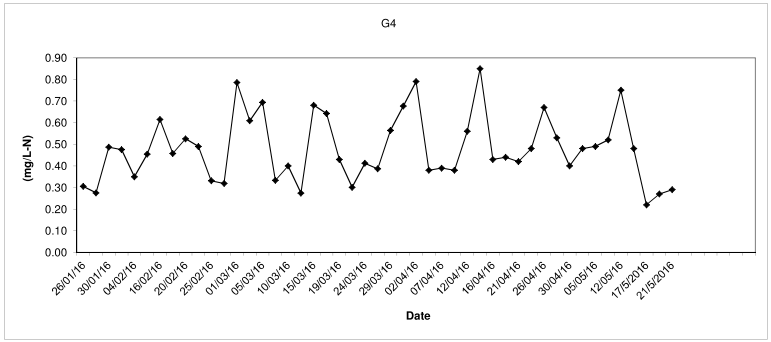
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

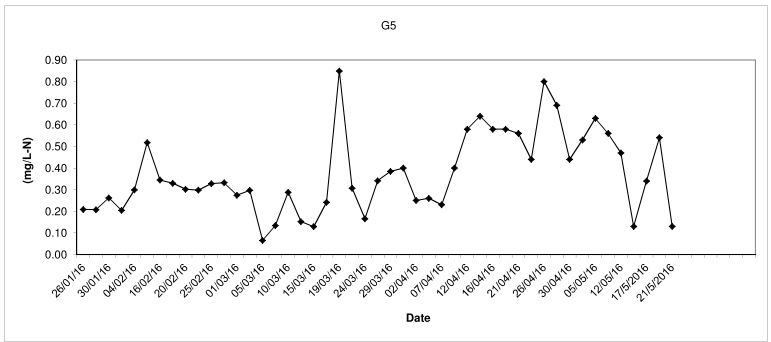


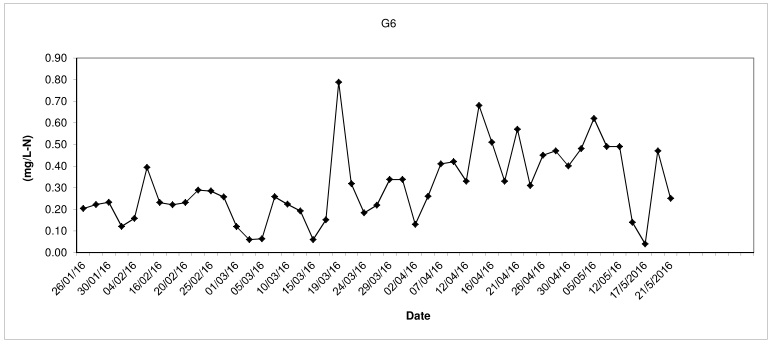




Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

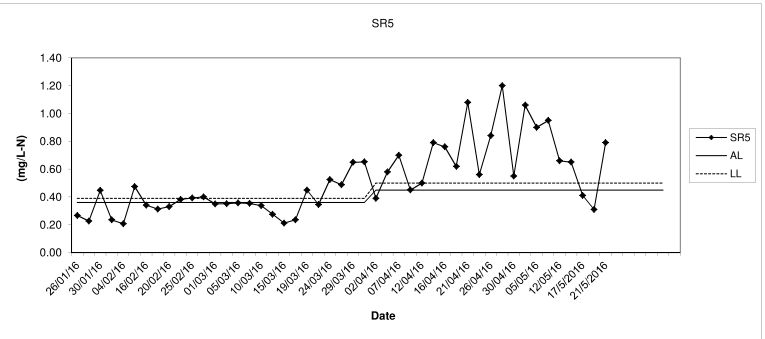


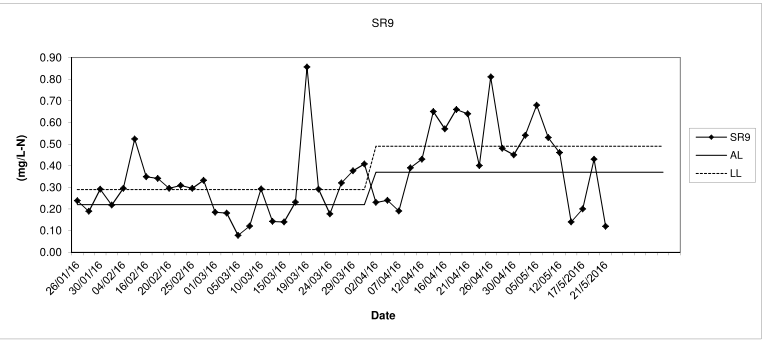


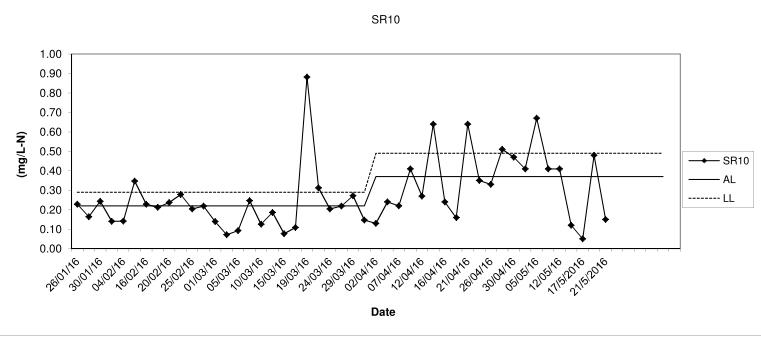


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

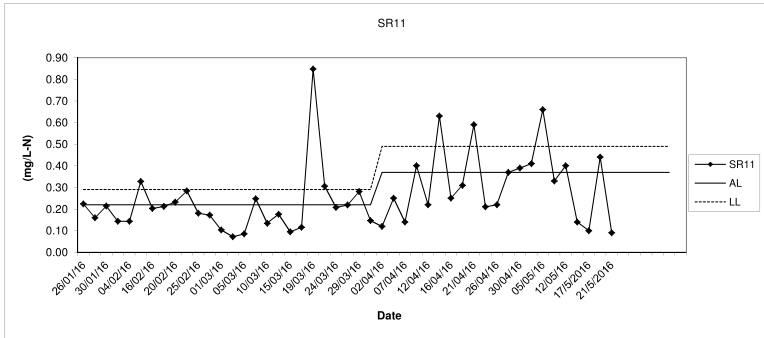
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide





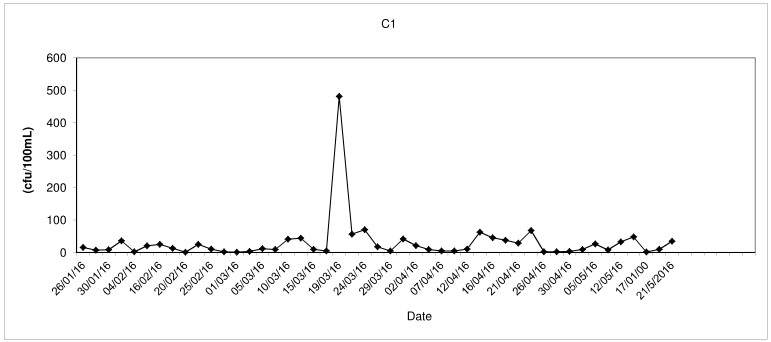


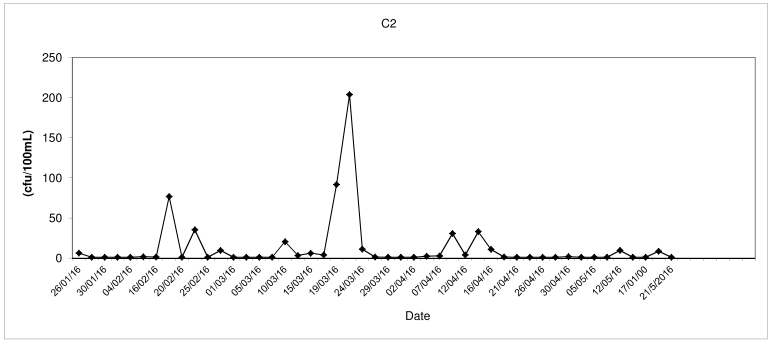
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

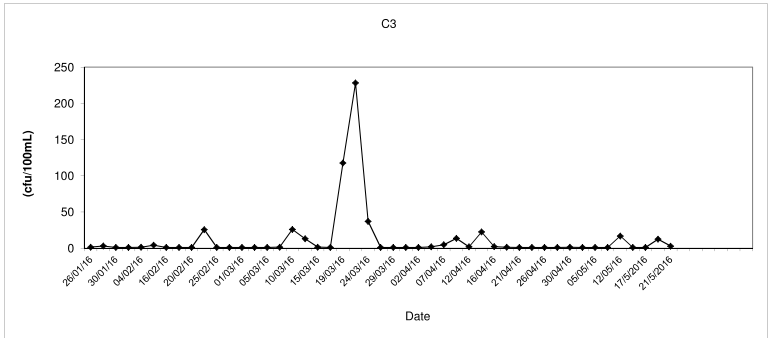


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

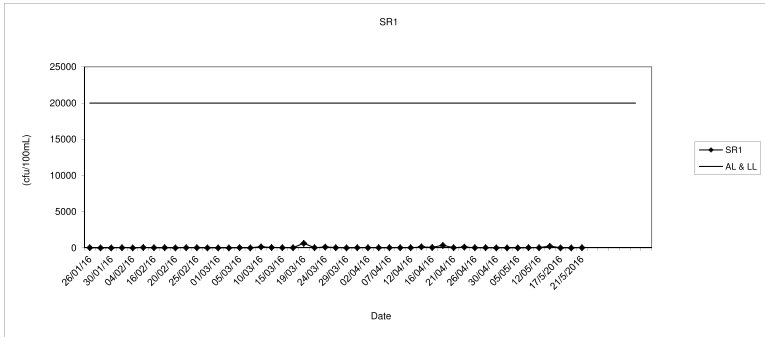
E.coli (Depth average) at Mid-Ebb Tide

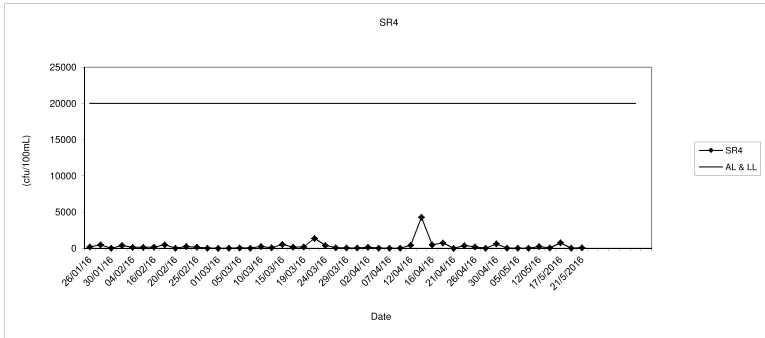


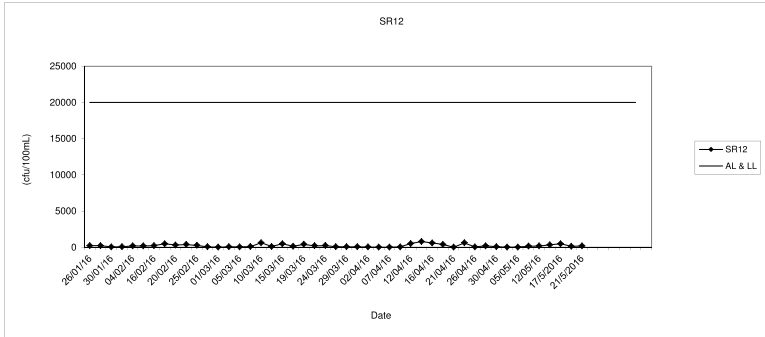




E.coli (Depth average) at Mid-Ebb Tide

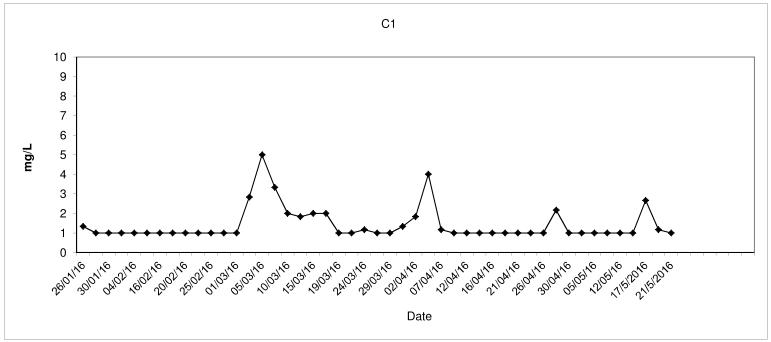


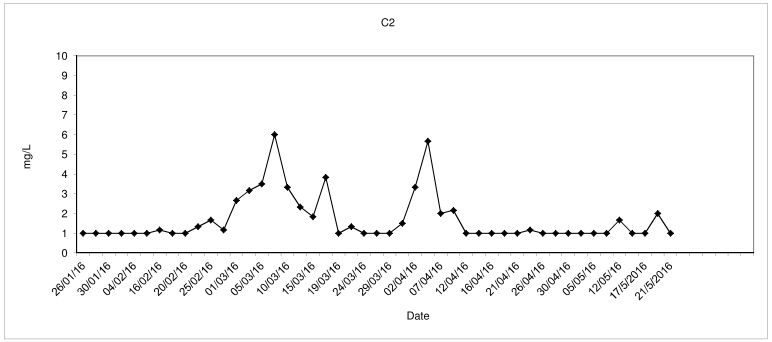


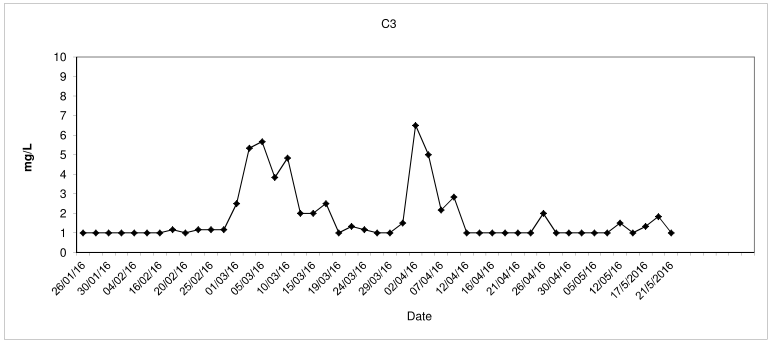


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

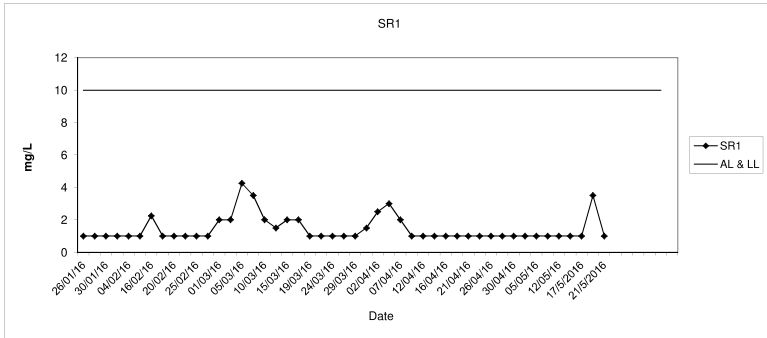
BOD_5 (Depth average) at Mid-Ebb Tide

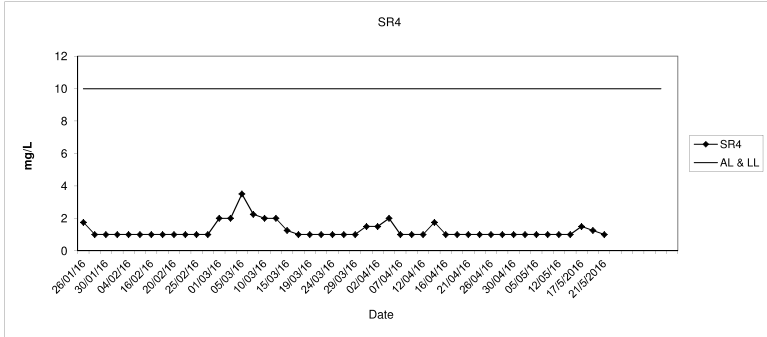


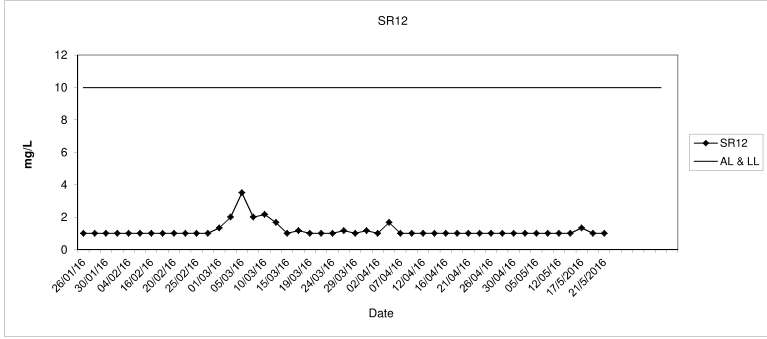




BOD_5 (Depth average) at Mid-Ebb Tide

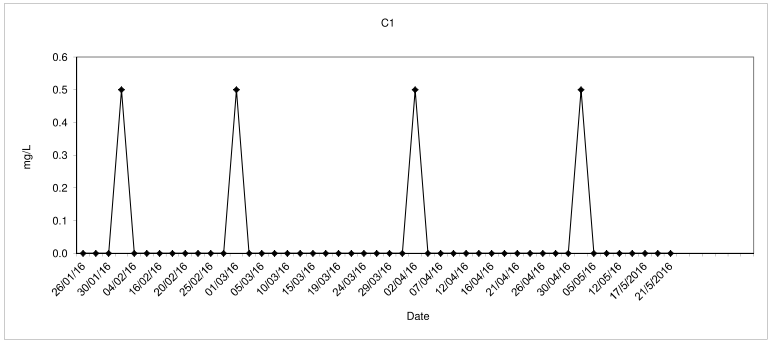


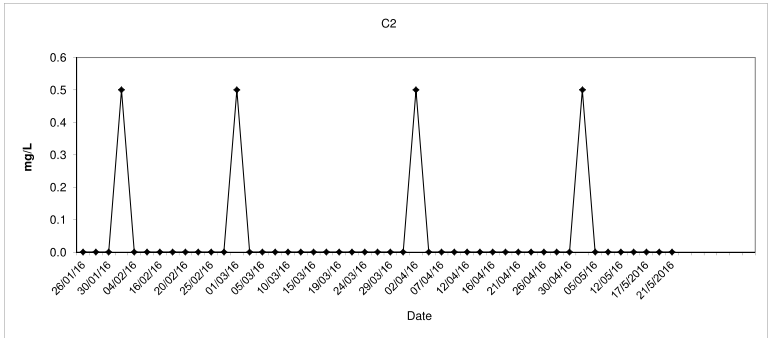


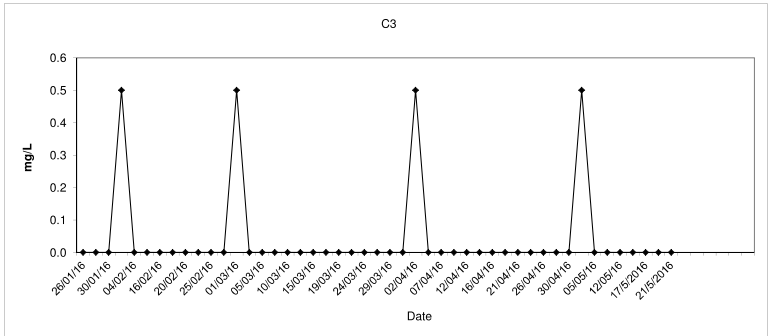


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

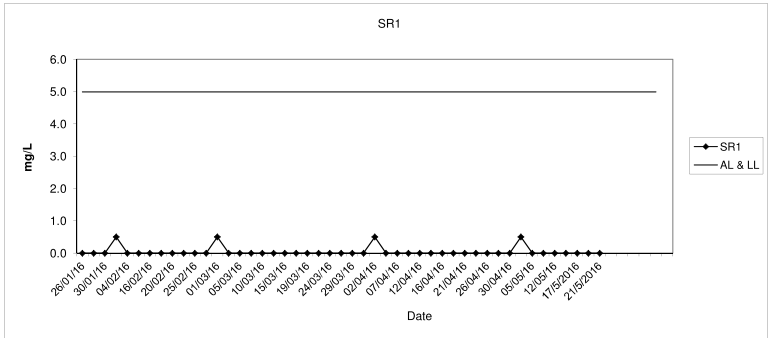
Synthetic Detergent (Depth average) at Mid-Ebb Tide

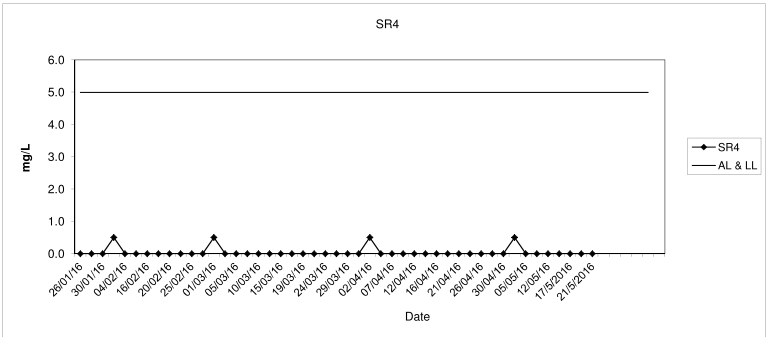


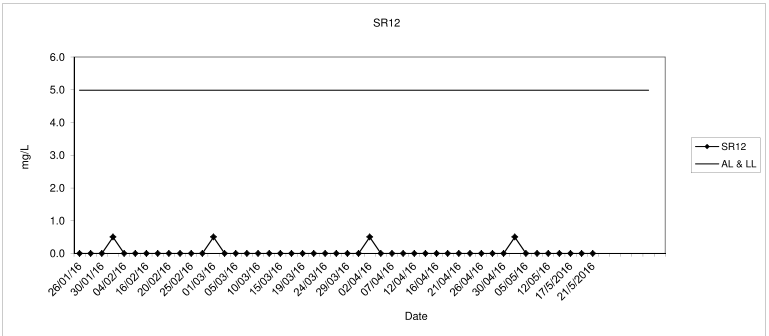




Synthetic Detergent (Depth average) at Mid-Ebb Tide

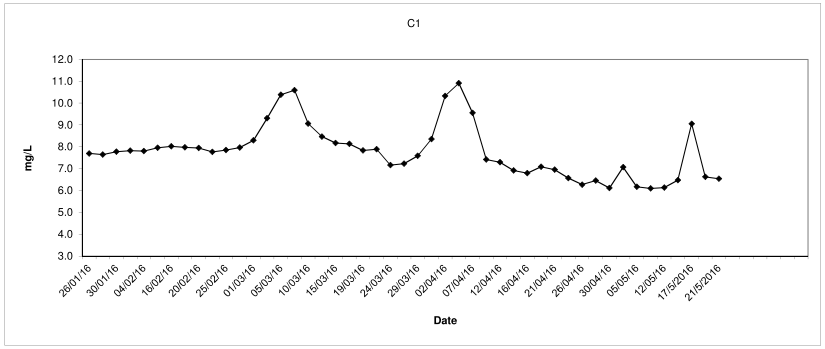


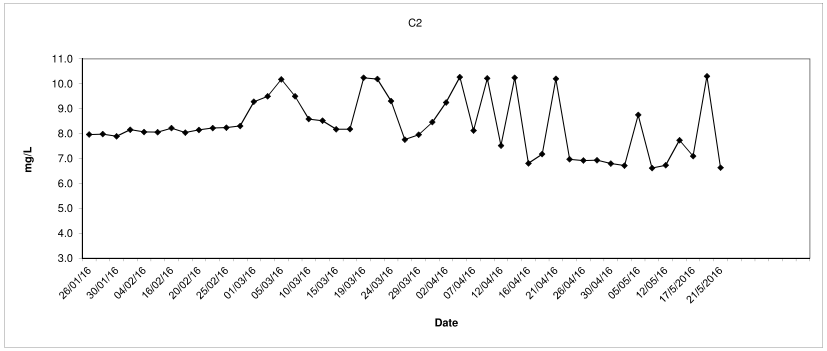


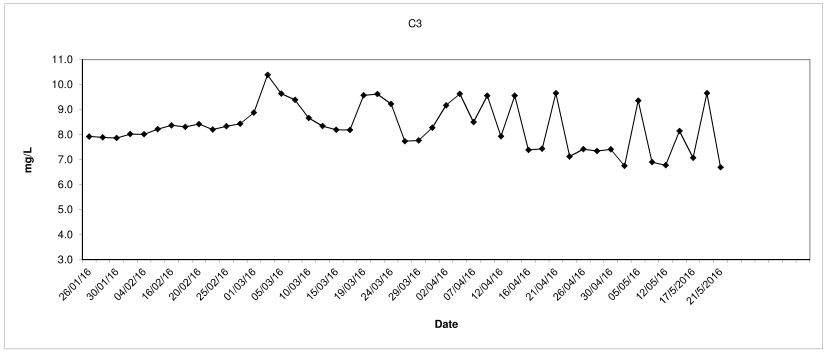


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

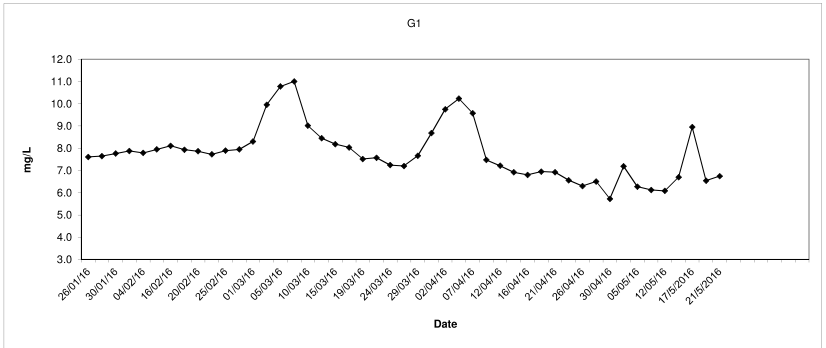
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

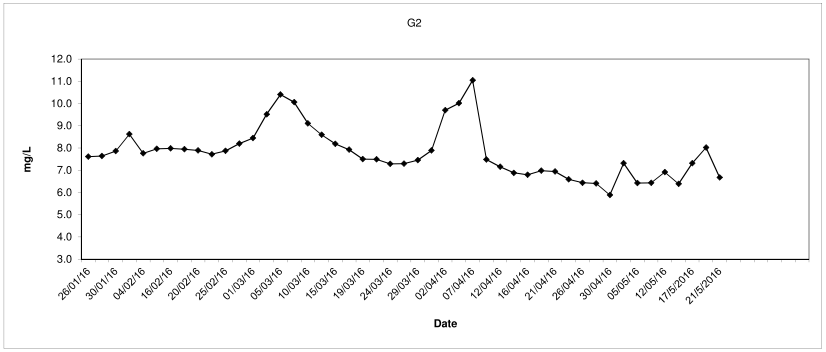


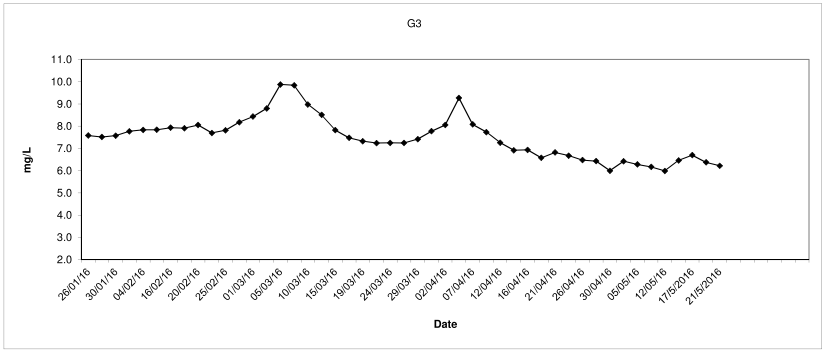




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

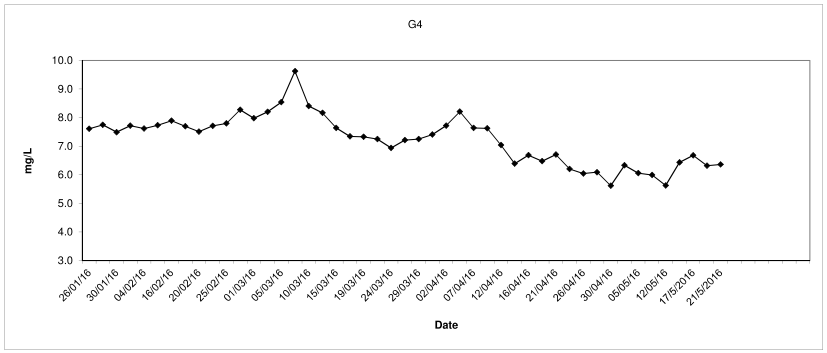


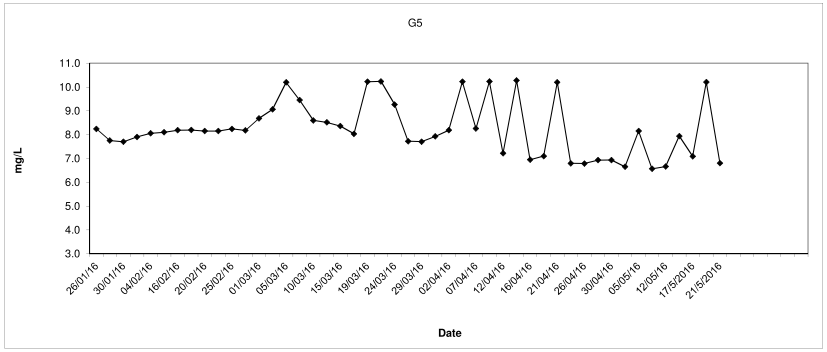


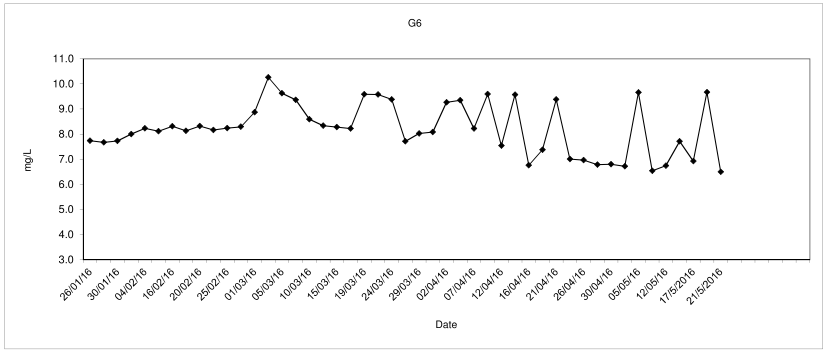


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

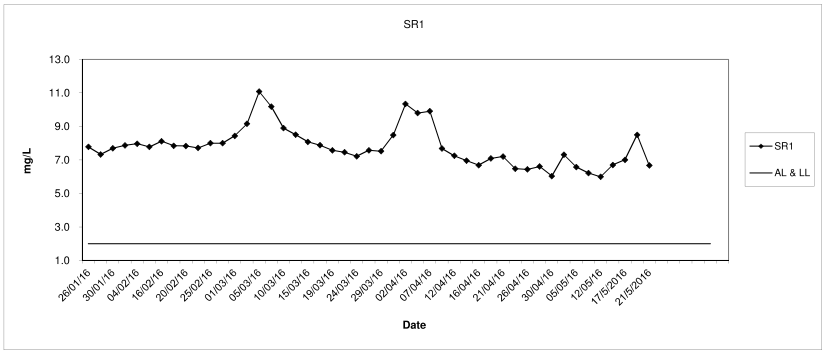
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

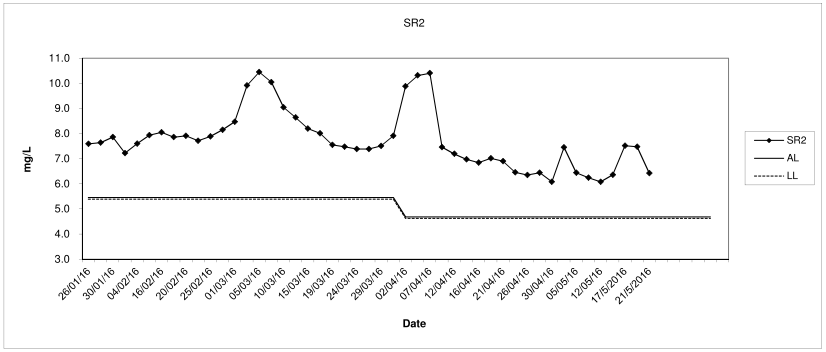


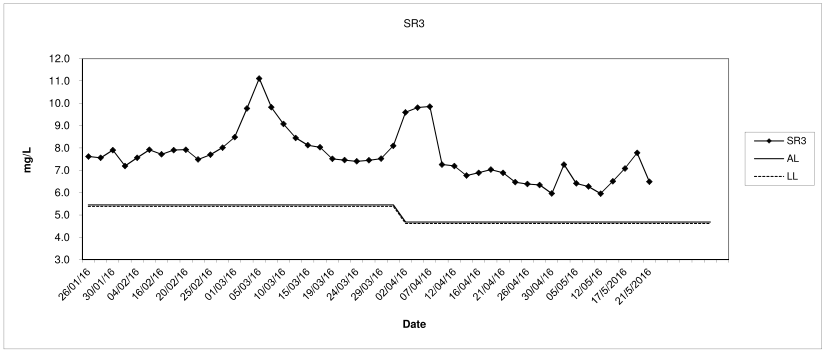




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

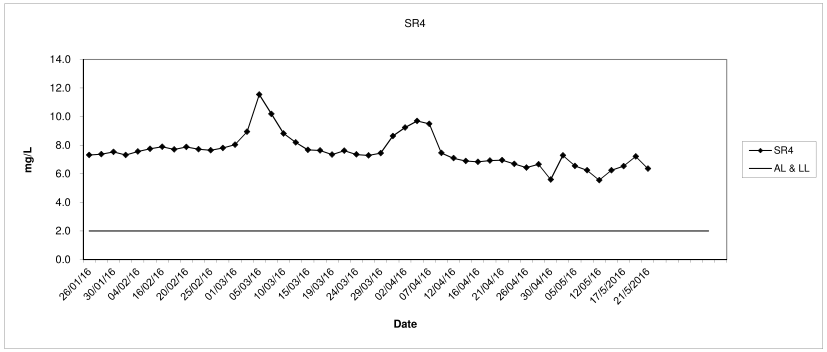


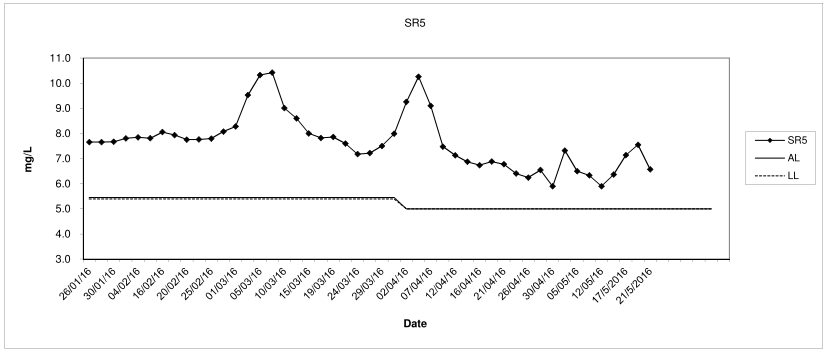


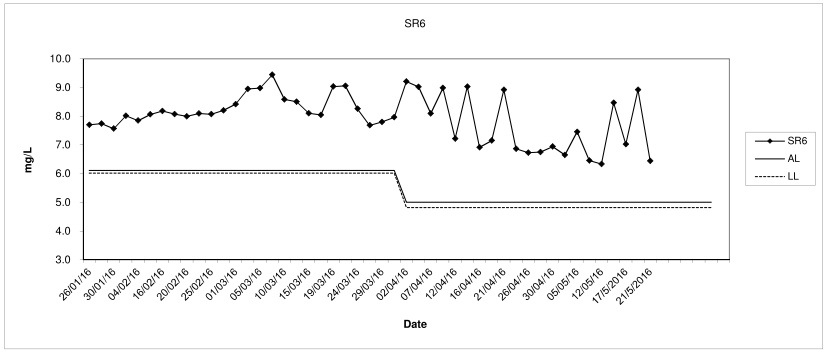


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

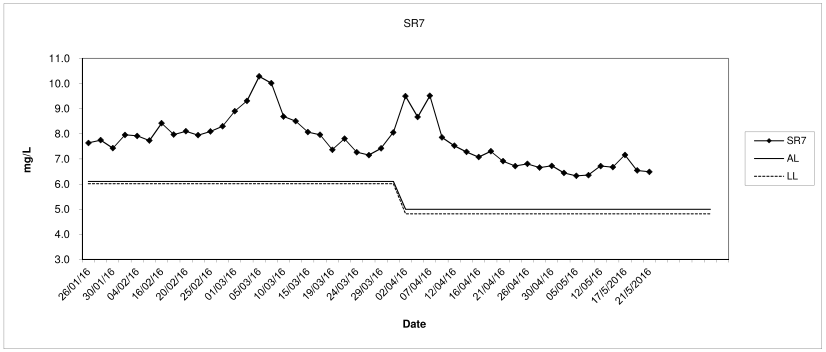
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

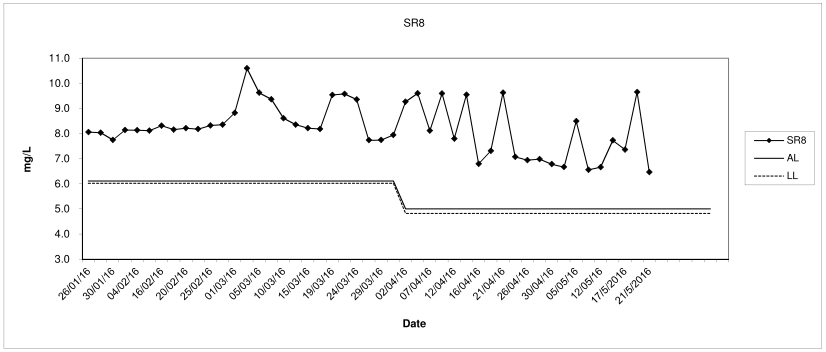


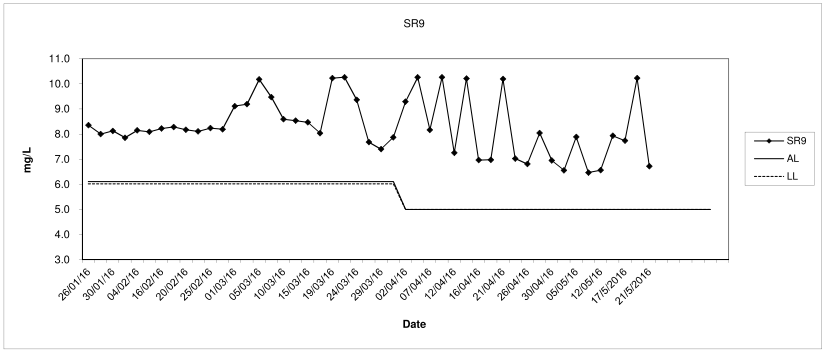




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

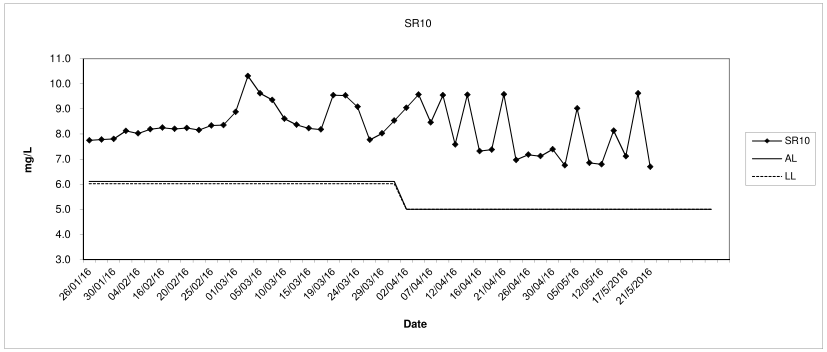


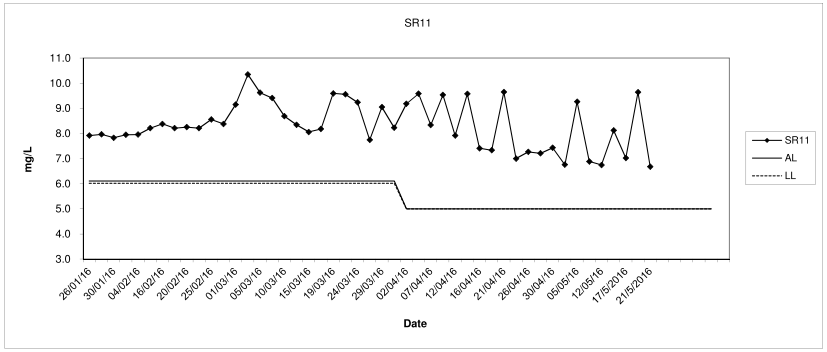


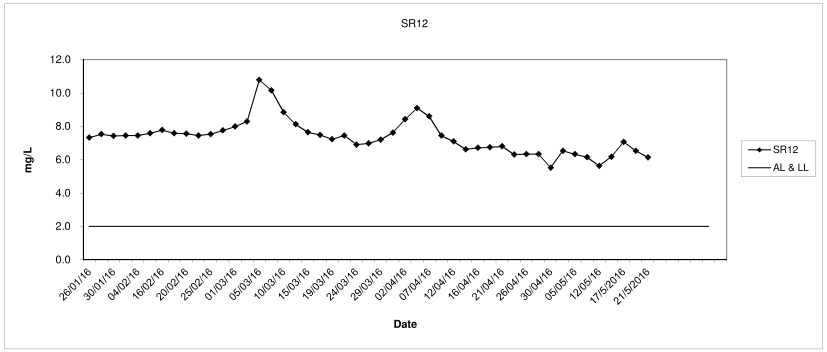


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

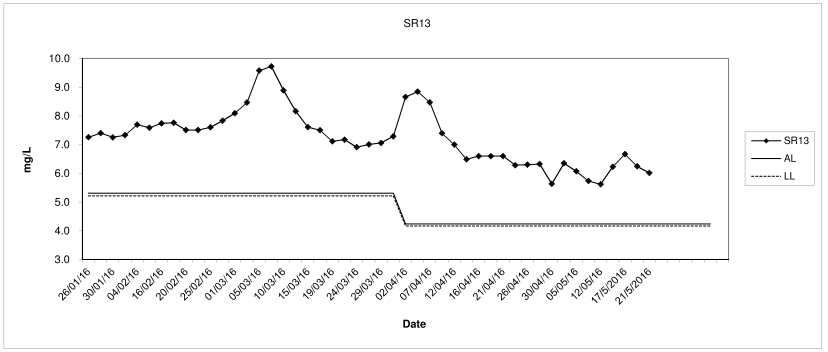
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide





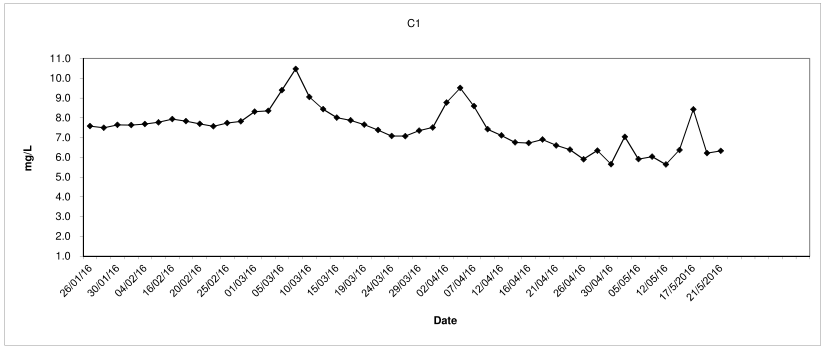


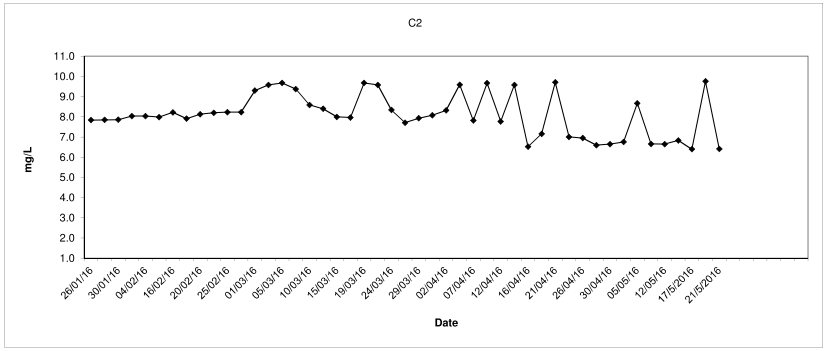
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

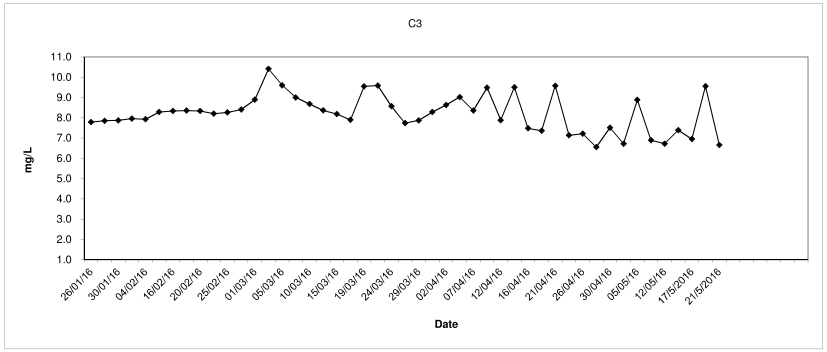


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

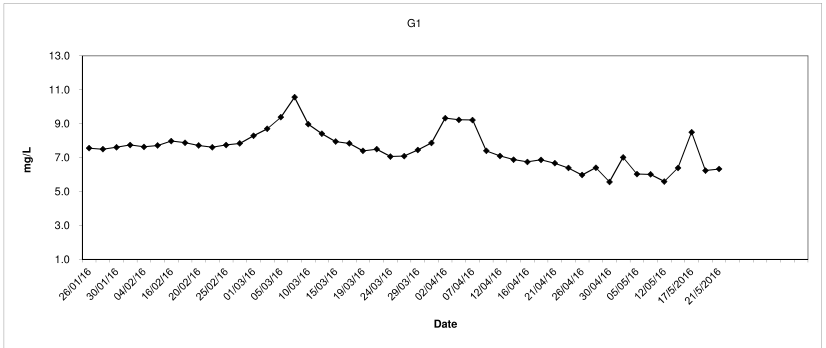
Dissolved Oxygen (Bottom) at Mid-Flood Tide

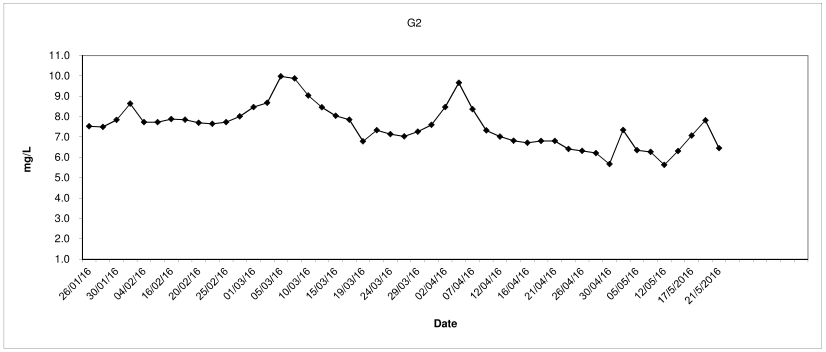


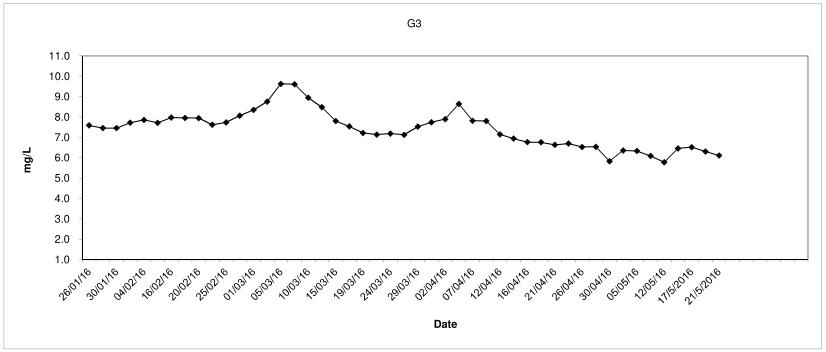




Dissolved Oxygen (Bottom) at Mid-Flood Tide

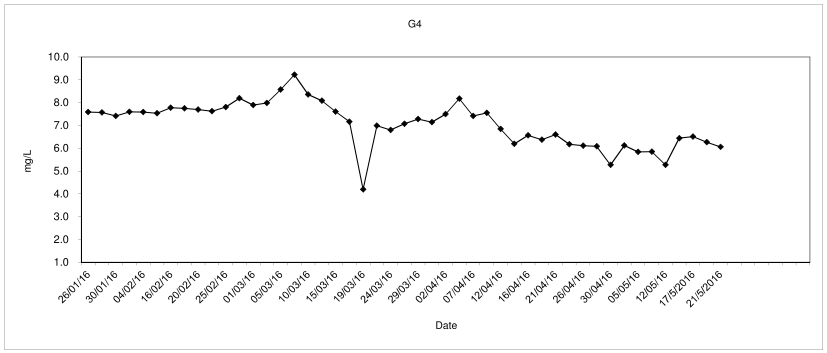


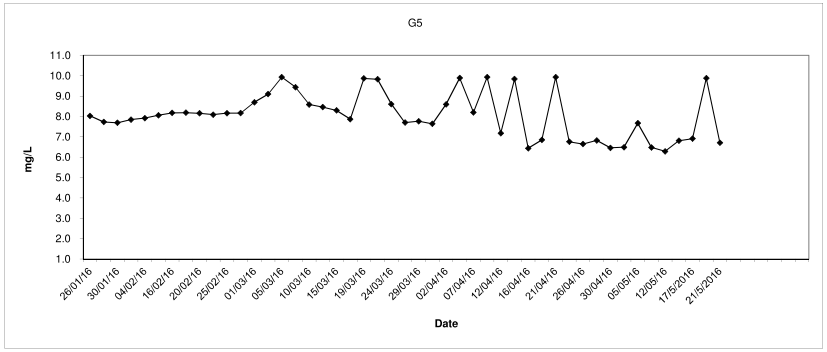


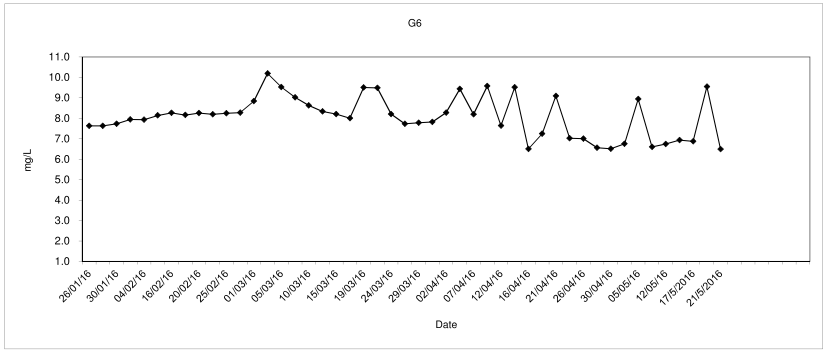


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

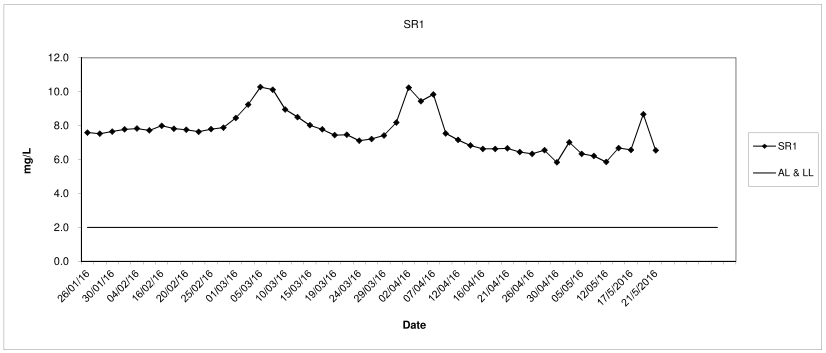
Dissolved Oxygen (Bottom) at Mid-Flood Tide

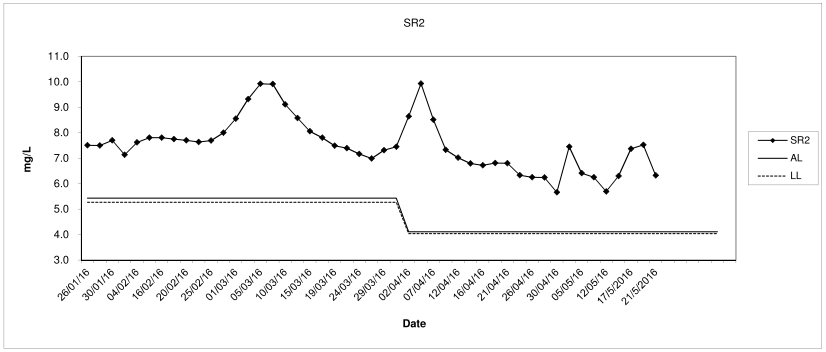


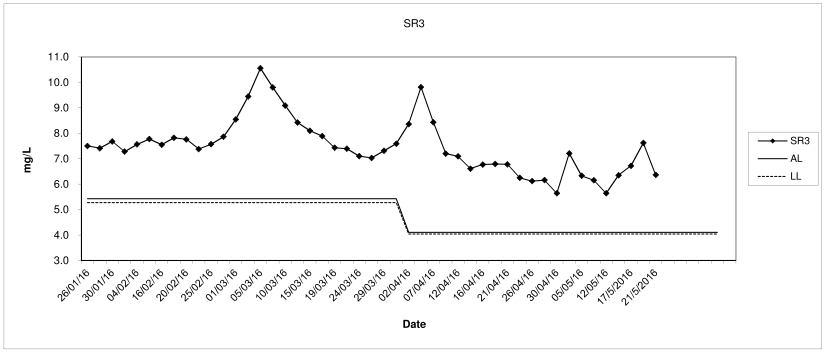




Dissolved Oxygen (Bottom) at Mid-Flood Tide

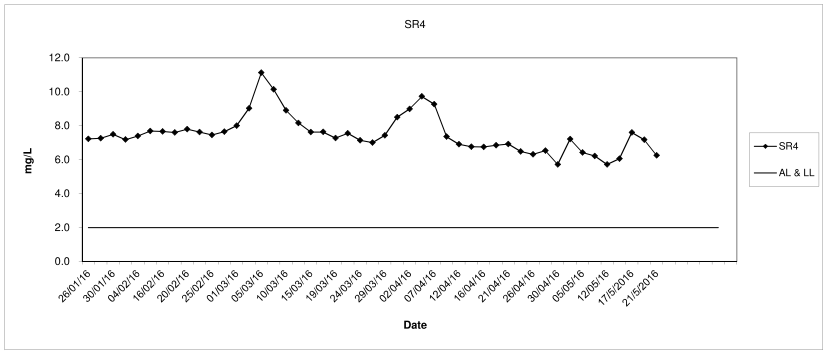


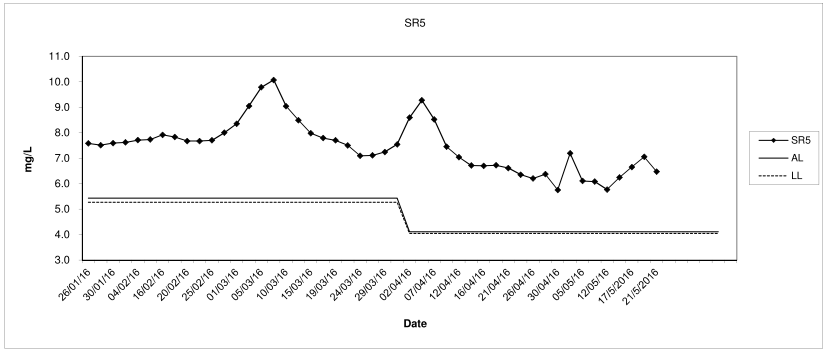


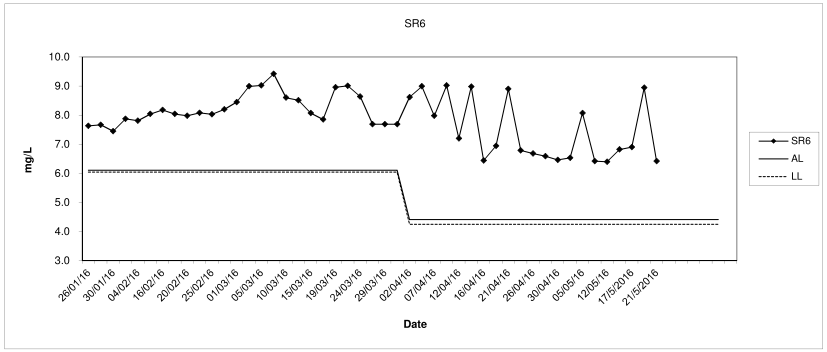


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

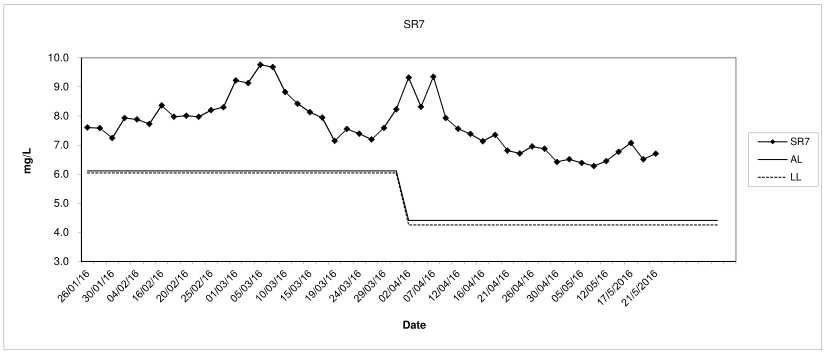
Dissolved Oxygen (Bottom) at Mid-Flood Tide

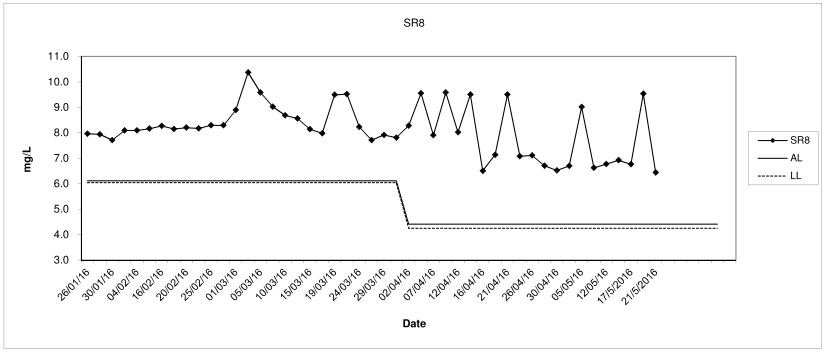


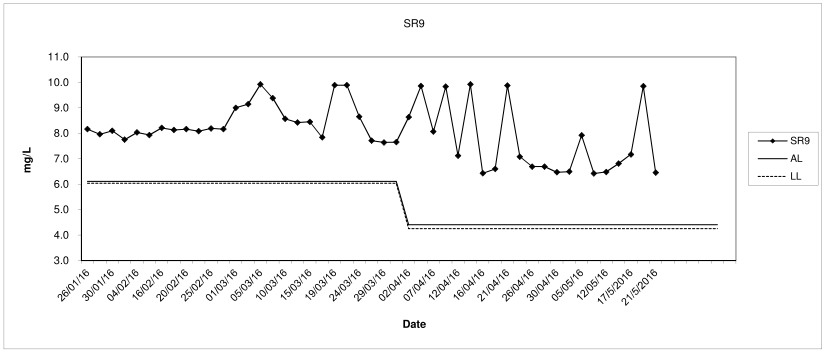




Dissolved Oxygen (Bottom) at Mid-Flood Tide

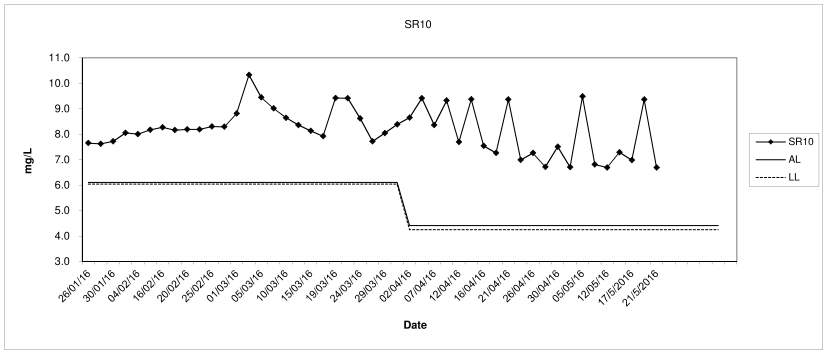


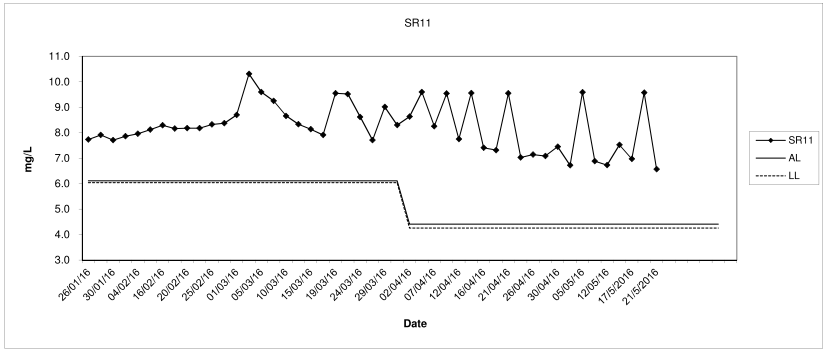


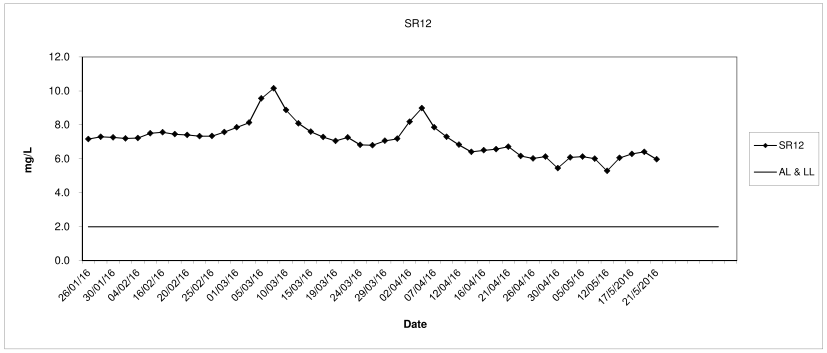


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

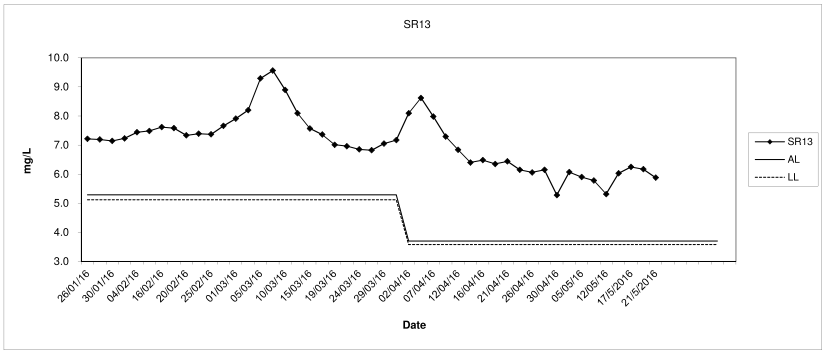
Dissolved Oxygen (Bottom) at Mid-Flood Tide





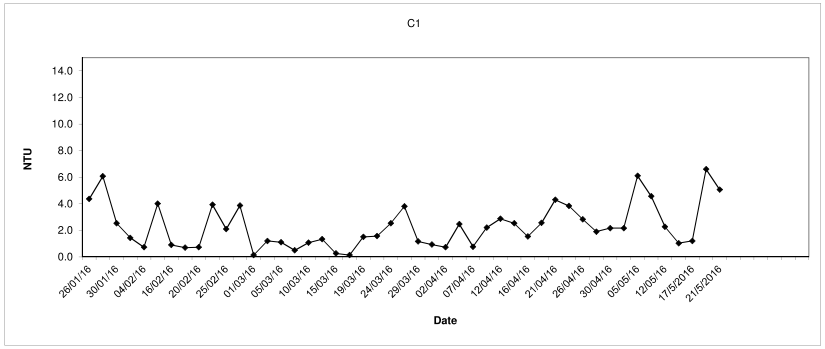


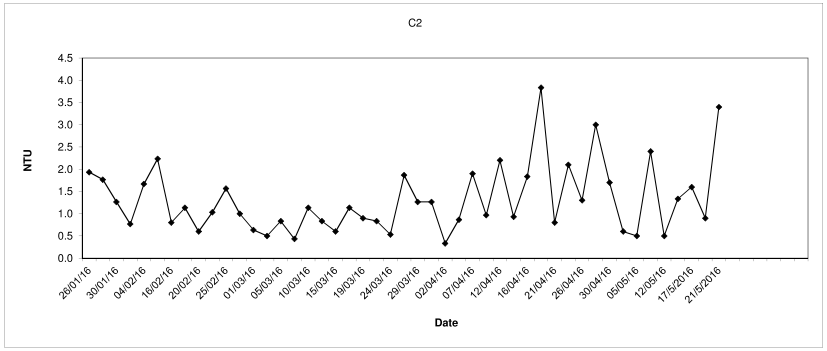
Dissolved Oxygen (Bottom) at Mid-Flood Tide

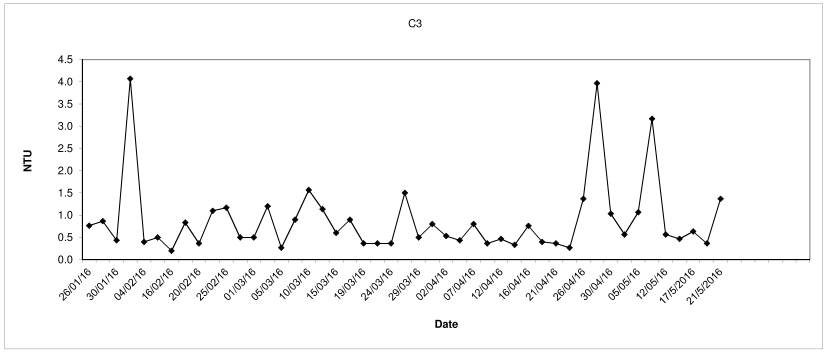


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

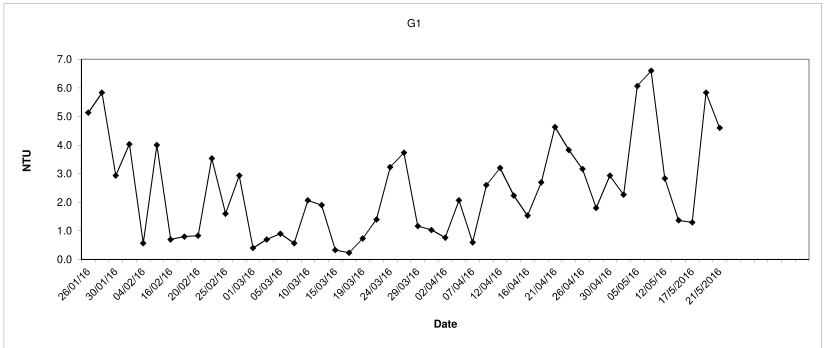
Turbidity (Depth average) at Mid-Flood Tide

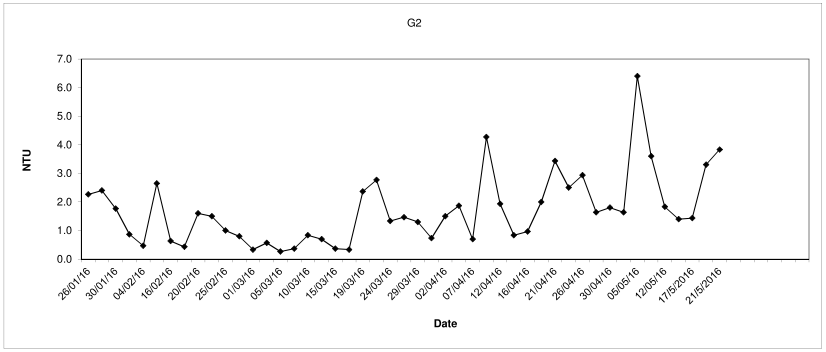


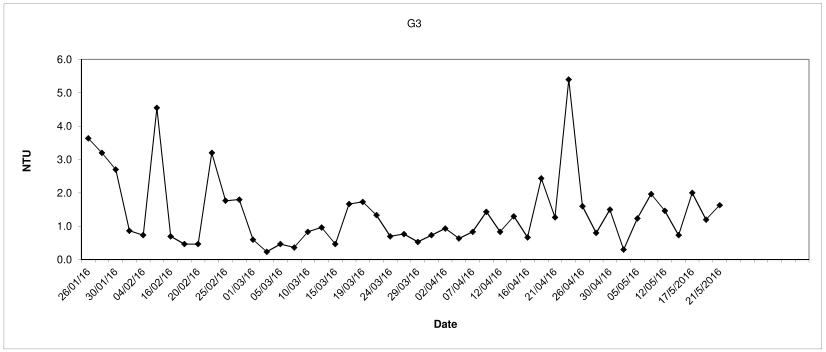




Turbidity (Depth average) at Mid-Flood Tide

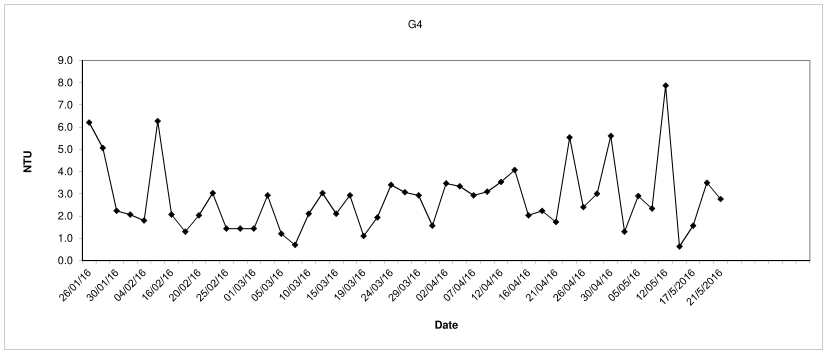


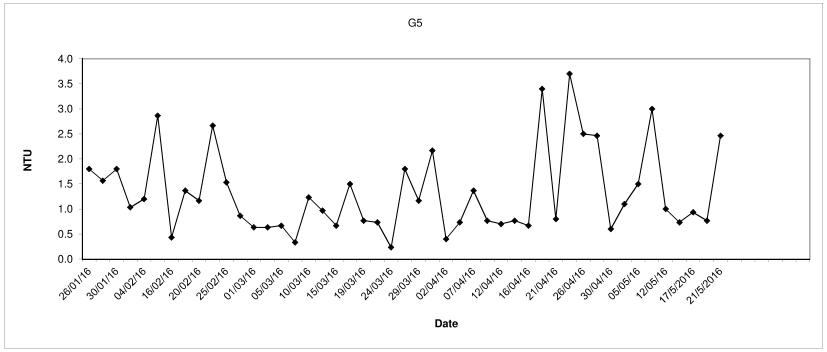


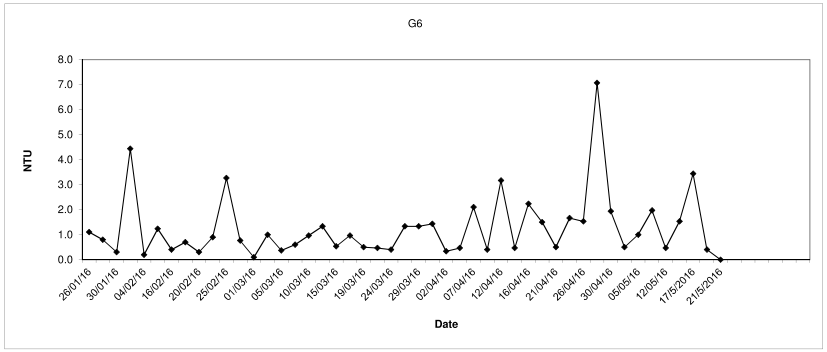


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

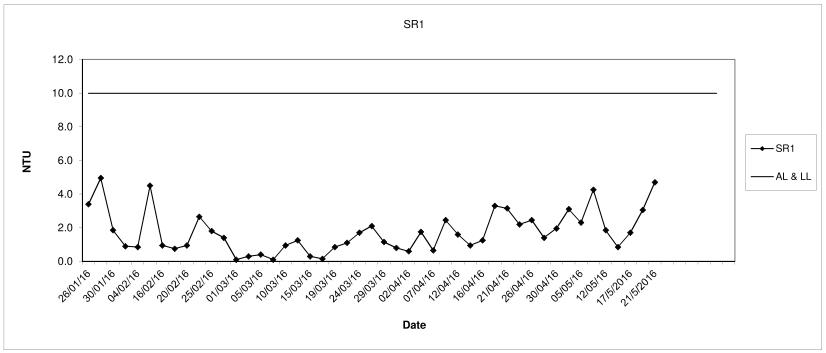
Turbidity (Depth average) at Mid-Flood Tide

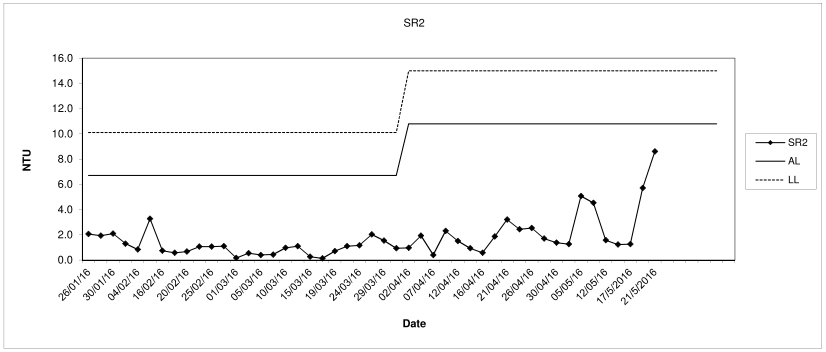


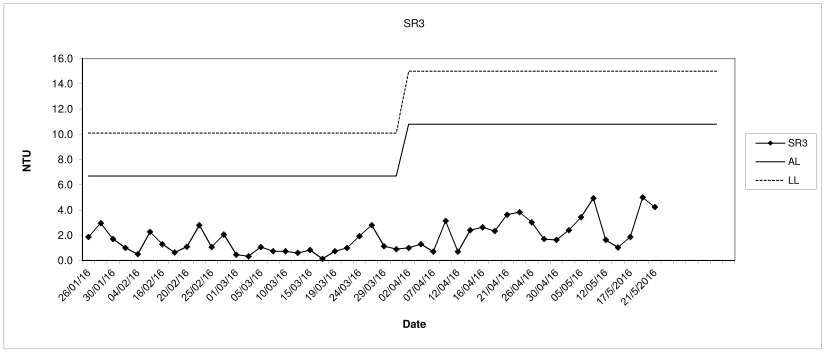




Turbidity (Depth average) at Mid-Flood Tide

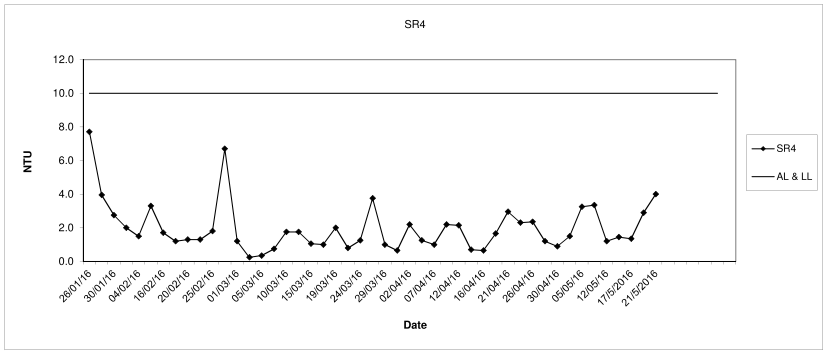


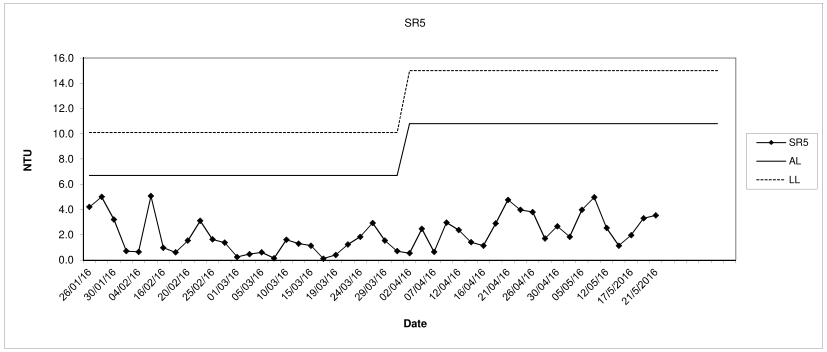


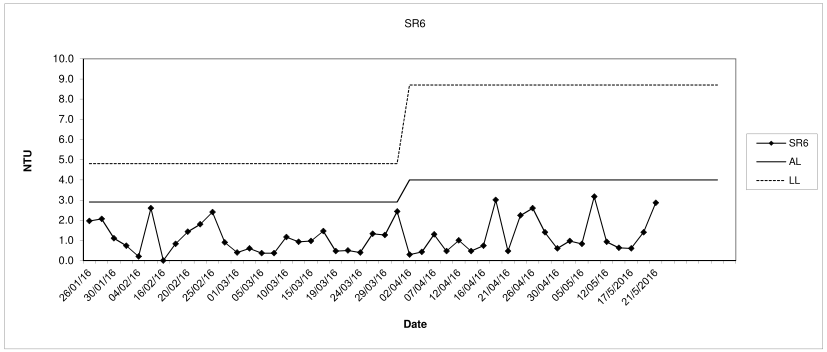


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

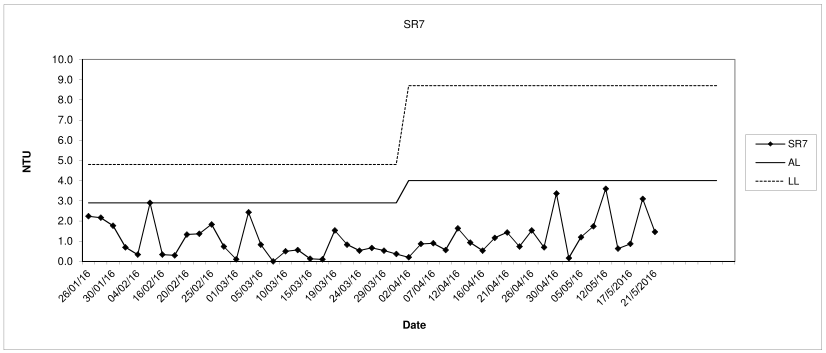
Turbidity (Depth average) at Mid-Flood Tide

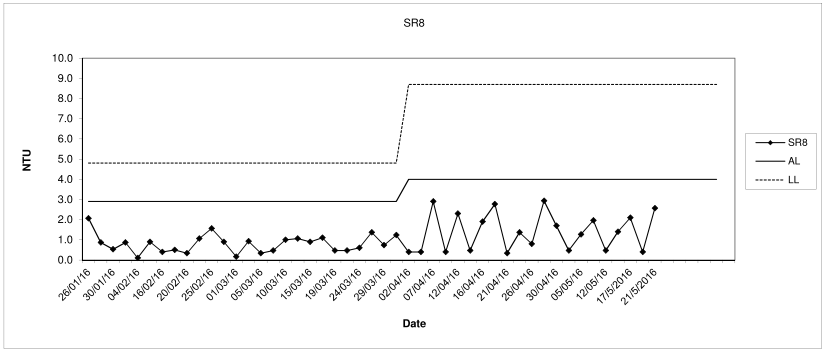


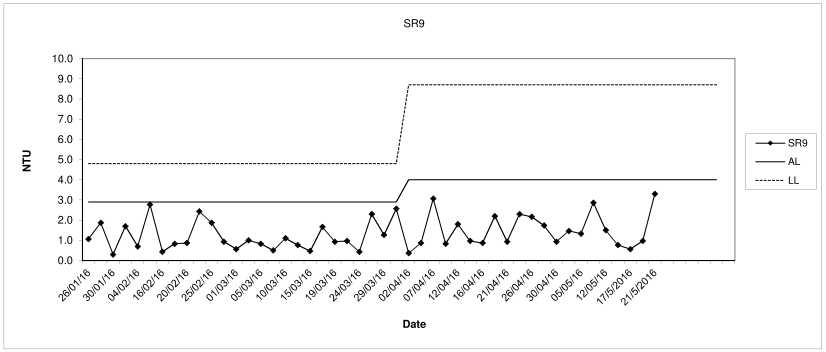




Turbidity (Depth average) at Mid-Flood Tide

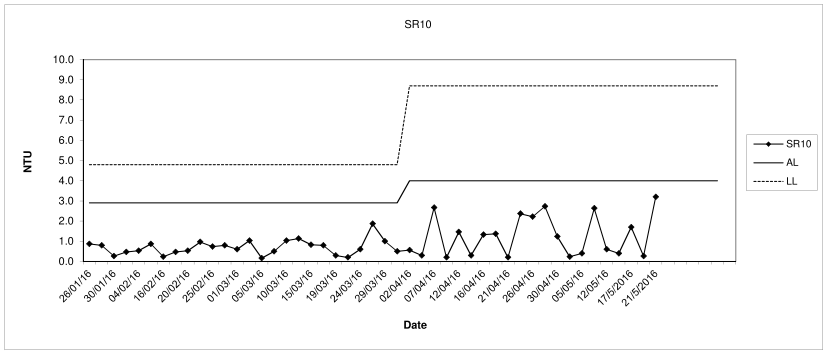


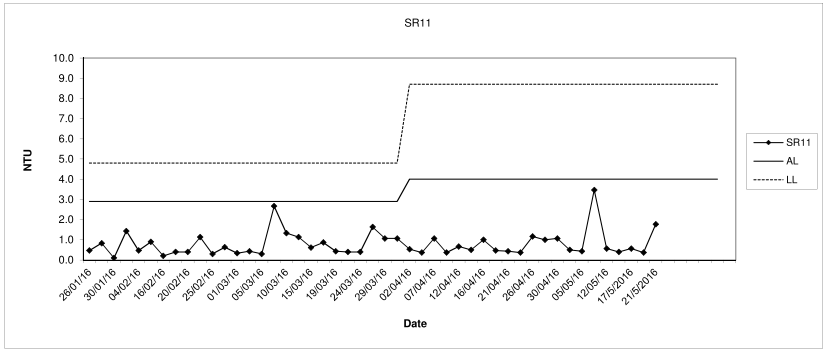


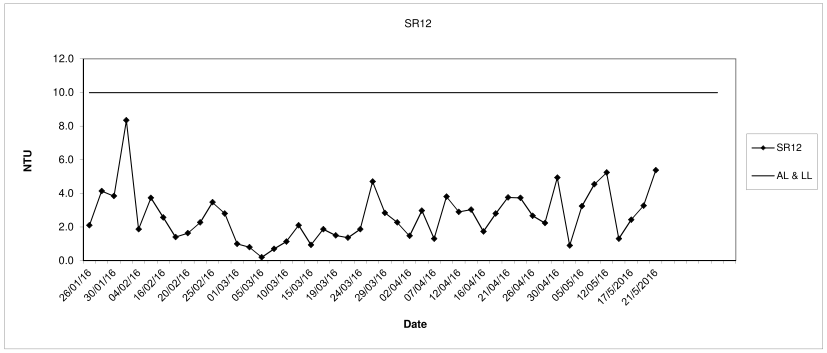


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

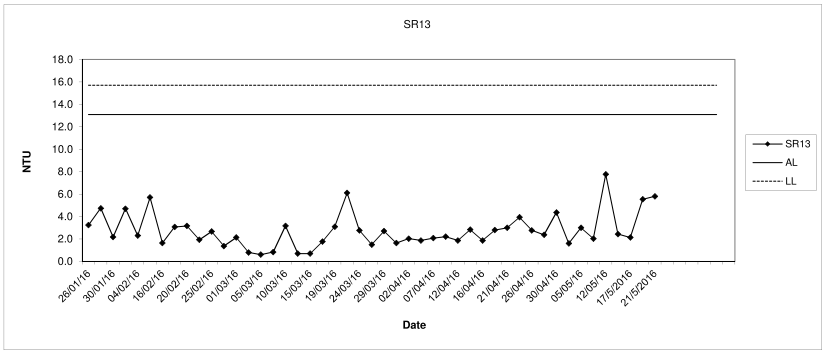
Turbidity (Depth average) at Mid-Flood Tide





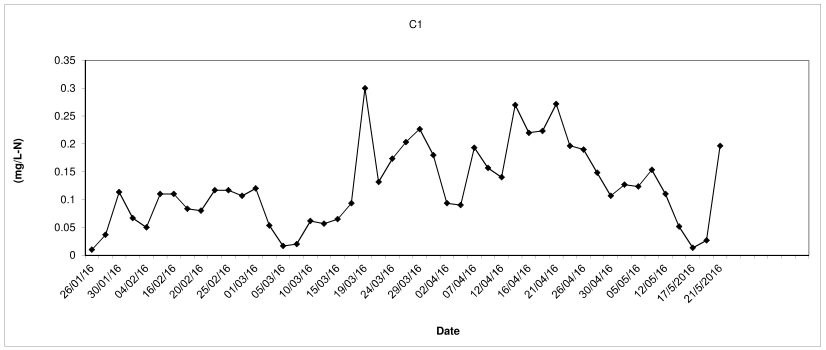


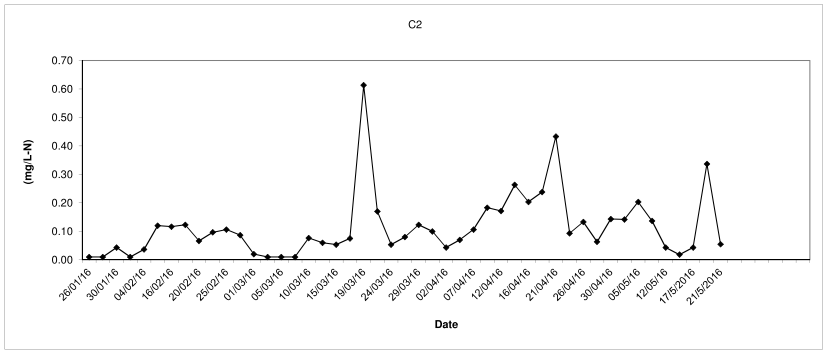
Turbidity (Depth average) at Mid-Flood Tide

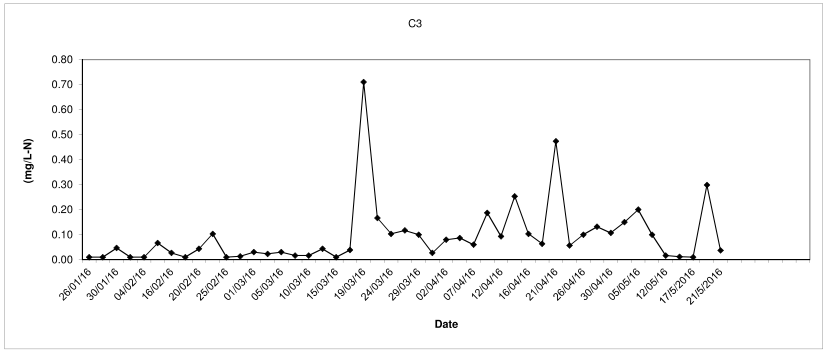


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

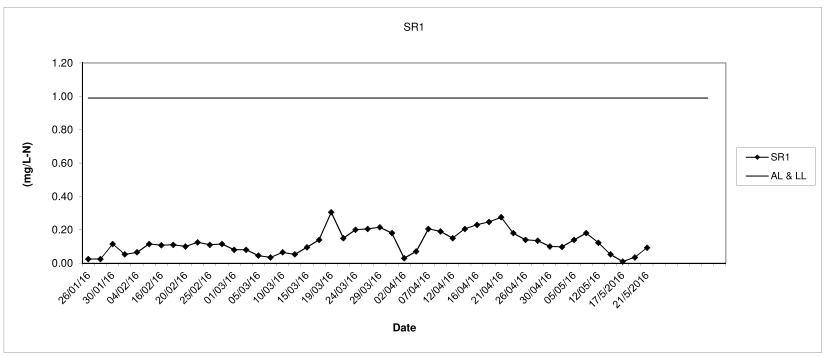
In-situ Ammonia (Depth average) at Mid-Flood Tide

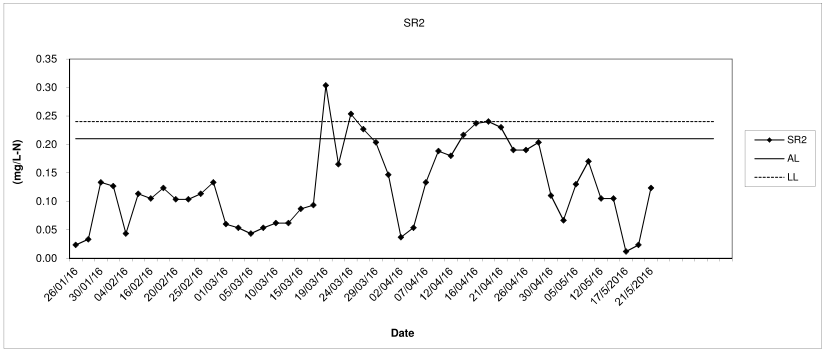


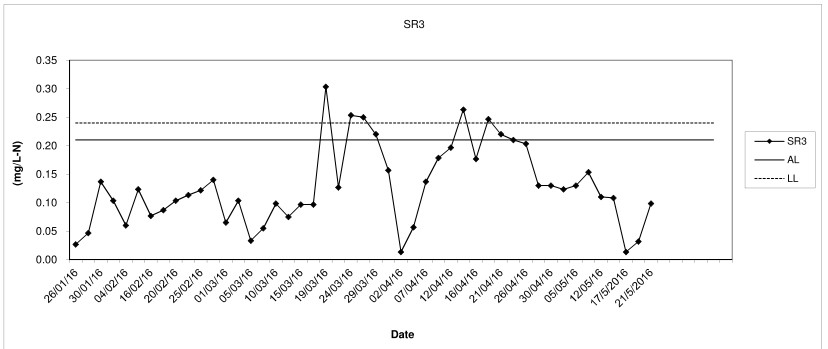




In-situ Ammonia (Depth average) at Mid-Flood Tide

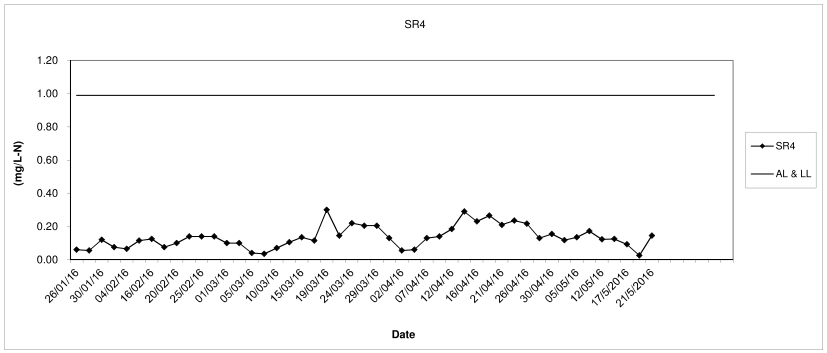


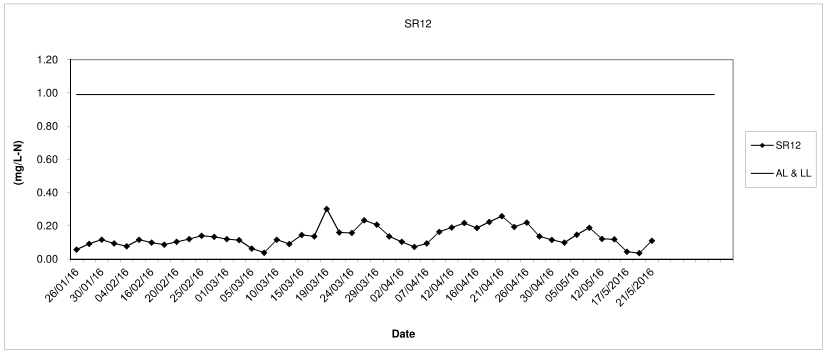




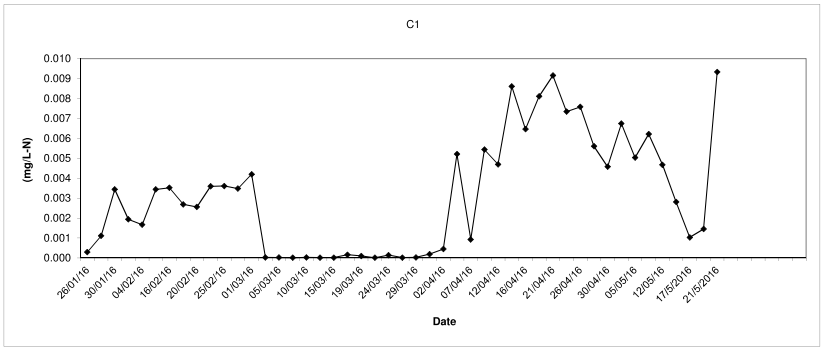
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

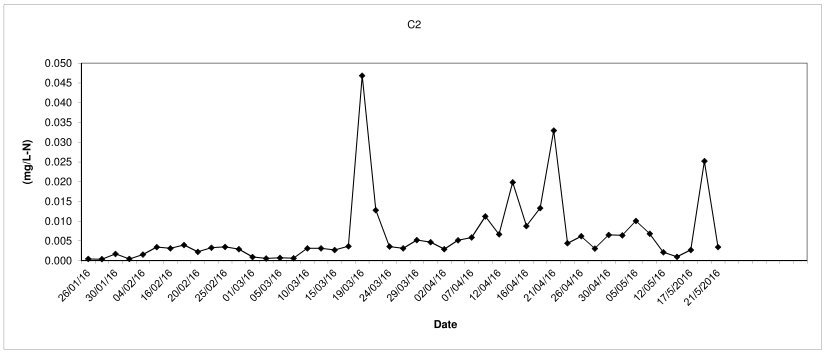
In-situ Ammonia (Depth average) at Mid-Flood Tide

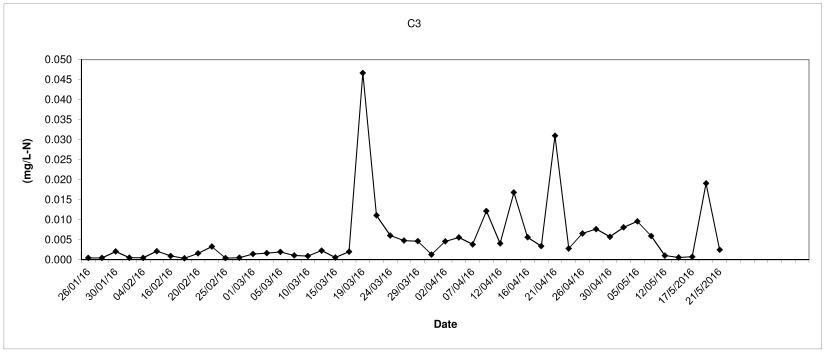




In-situ UIA (Depth average) at Mid-Flood Tide

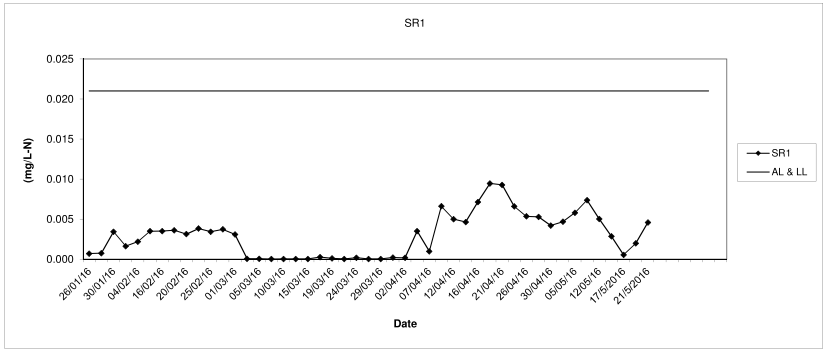


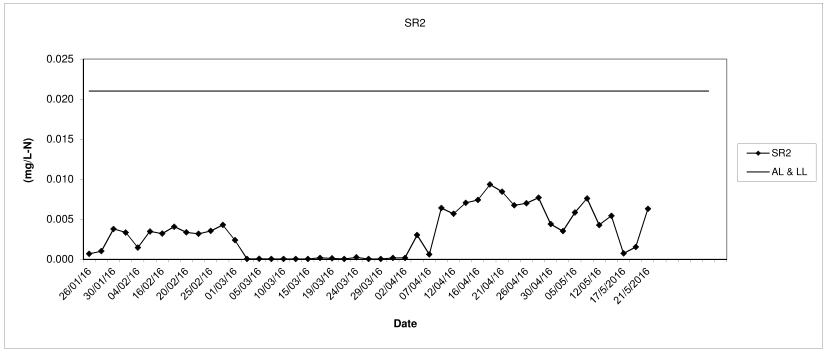


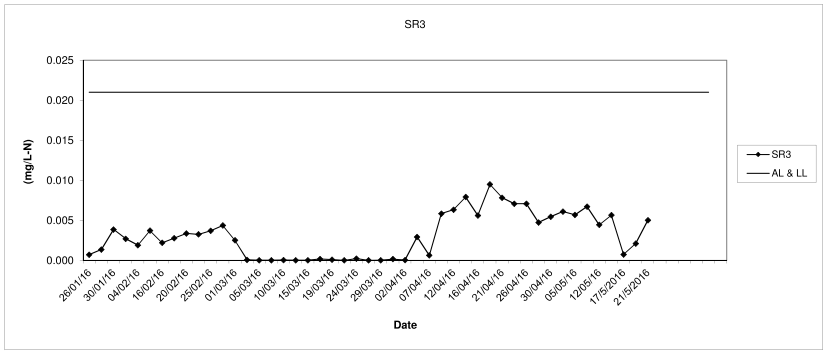


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

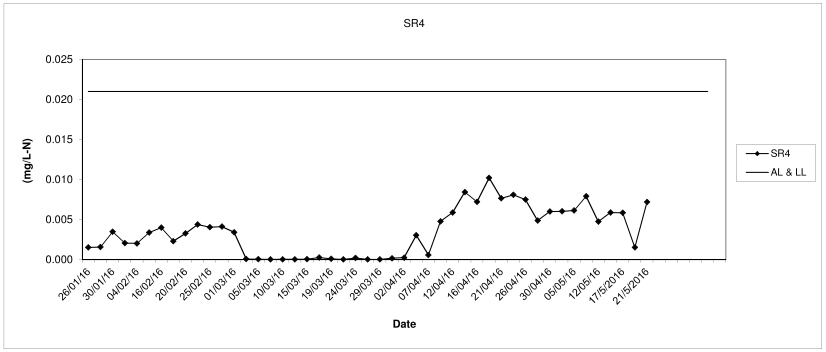
In-situ UIA (Depth average) at Mid-Flood Tide

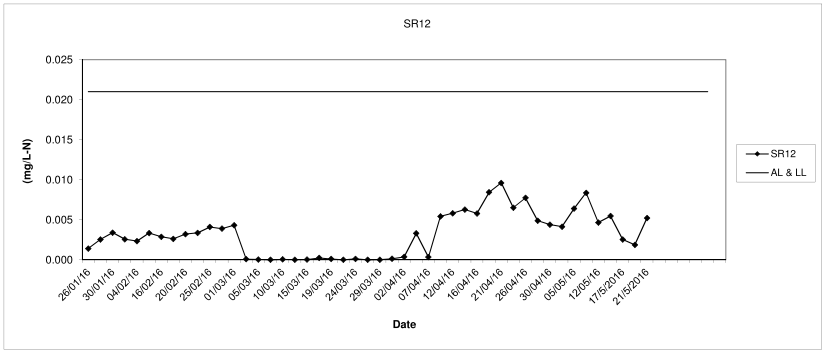






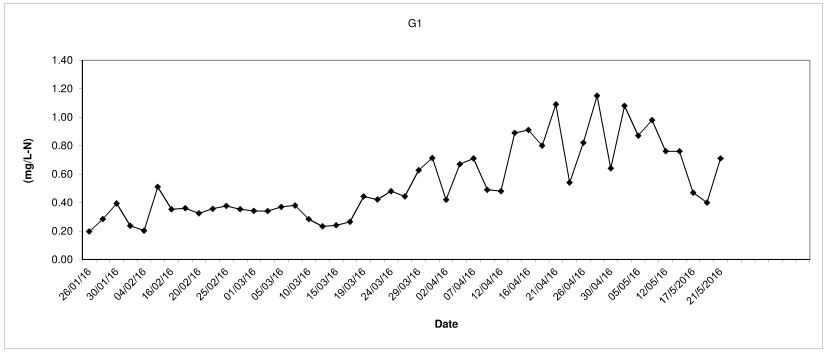
In-situ UIA (Depth average) at Mid-Flood Tide

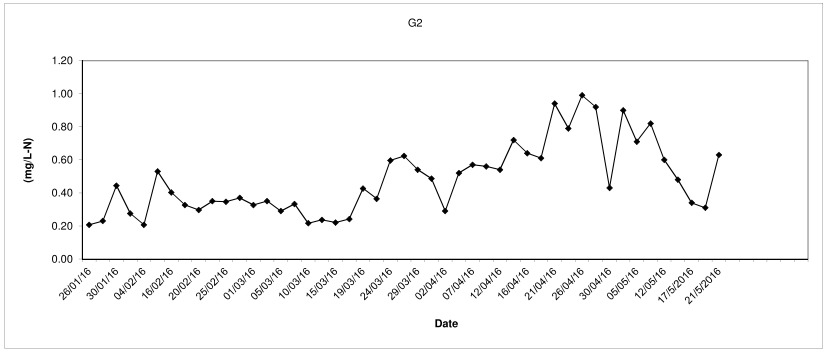


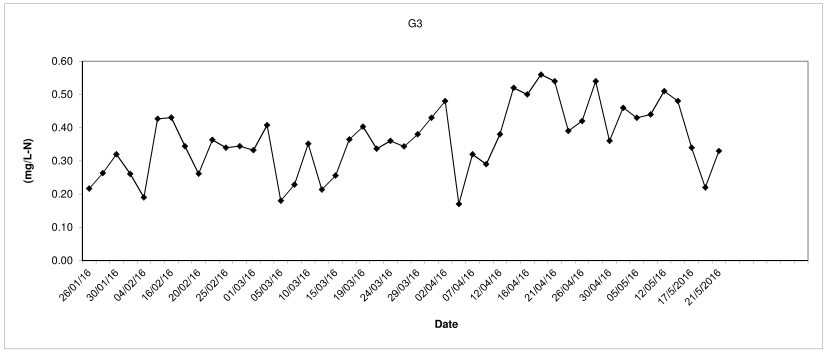


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

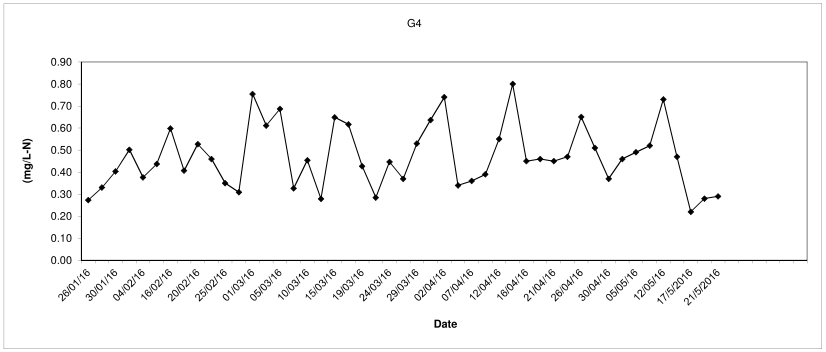
In-situ TIN (Depth average) at Mid-Flood Tide

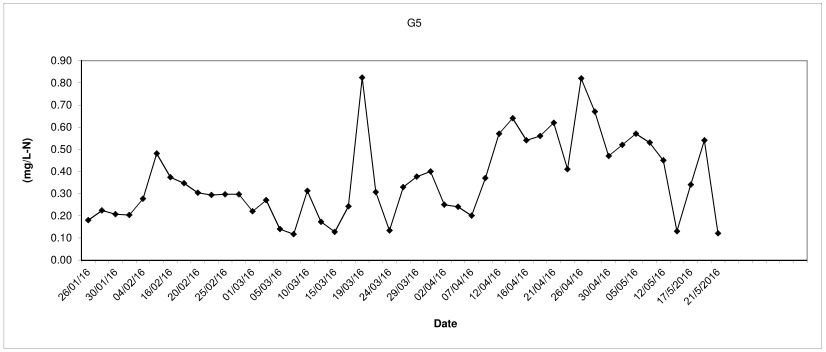


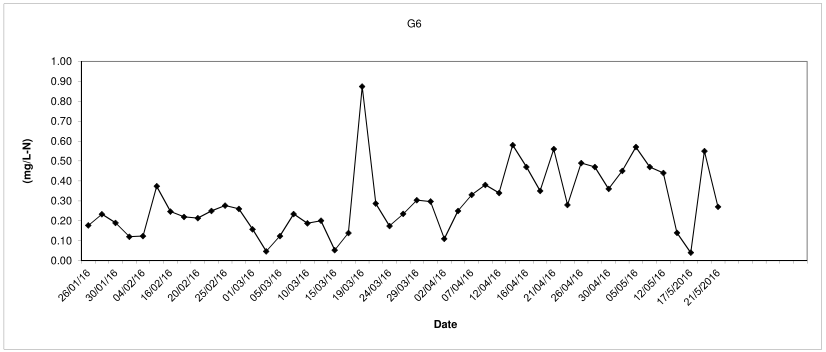




In-situ TIN (Depth average) at Mid-Flood Tide

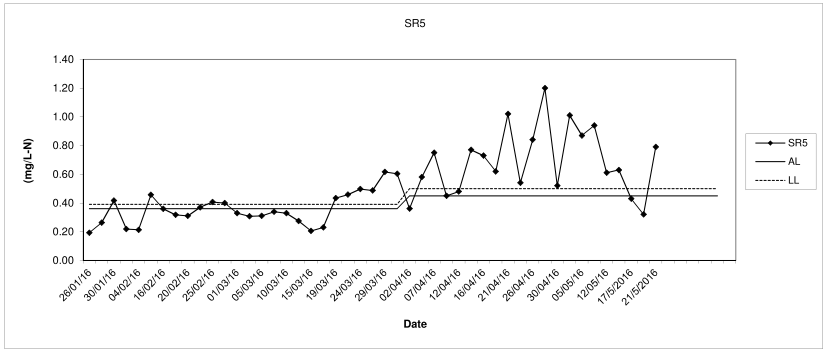


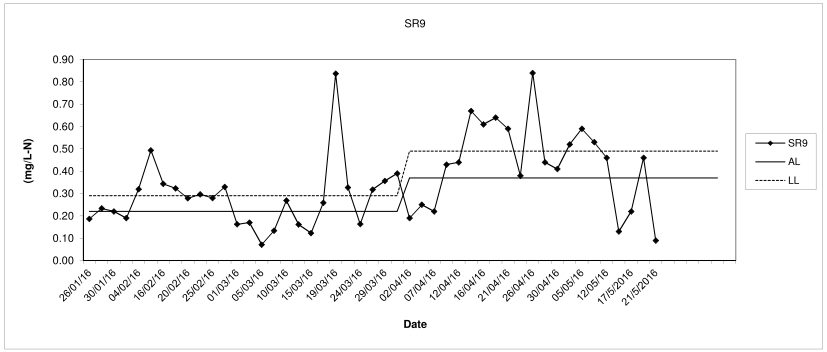


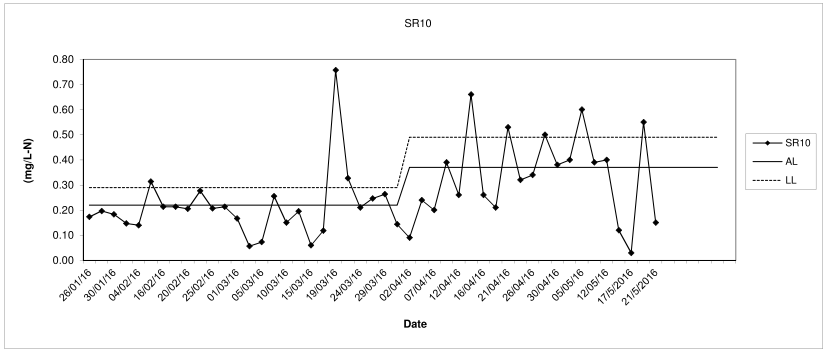


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

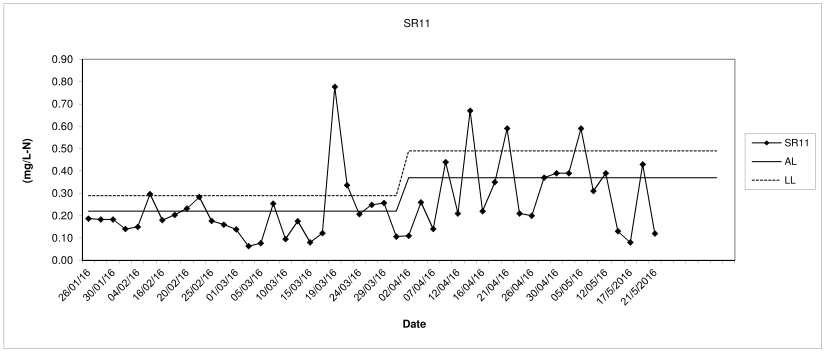
In-situ TIN (Depth average) at Mid-Flood Tide





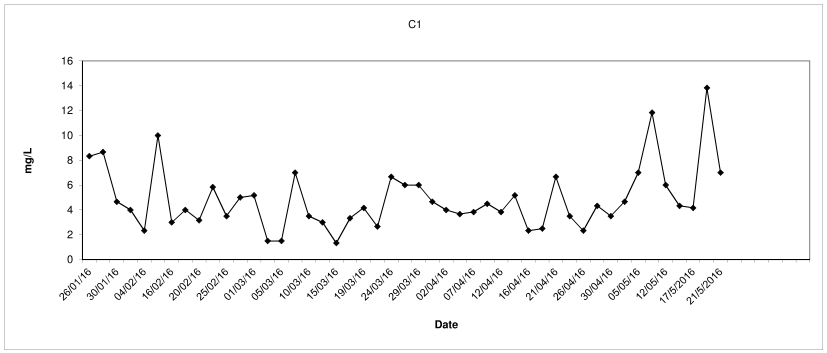


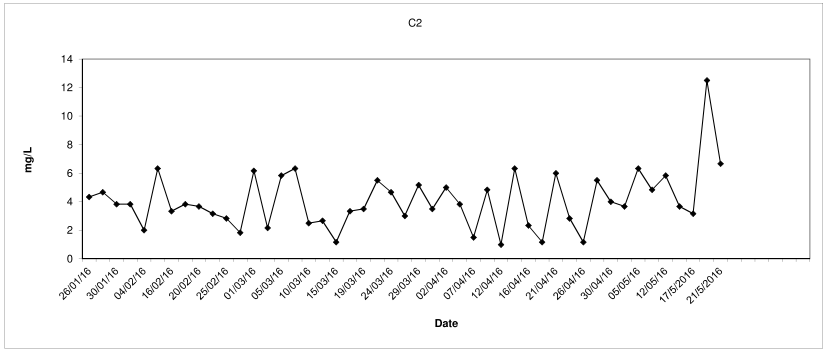
In-situ TIN (Depth average) at Mid-Flood Tide

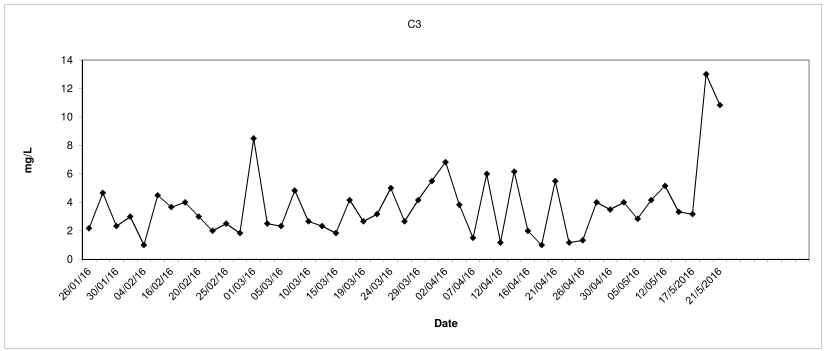


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

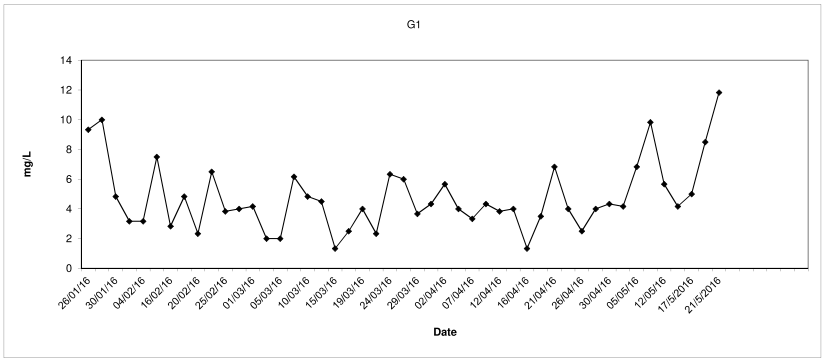
Total Suspended Solids (Depth average) at Mid-Flood Tide

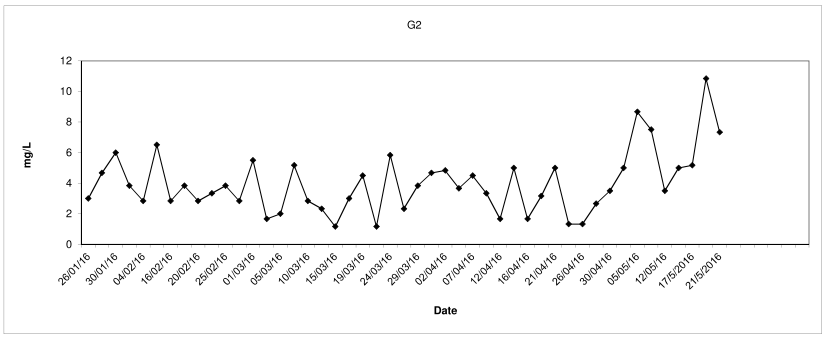


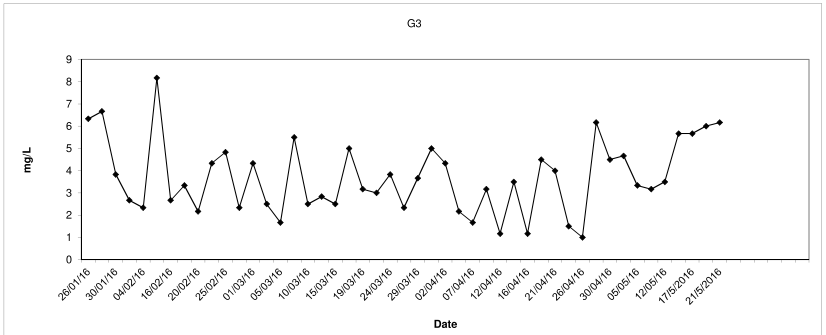




Total Suspended Solids (Depth average) at Mid-Flood Tide

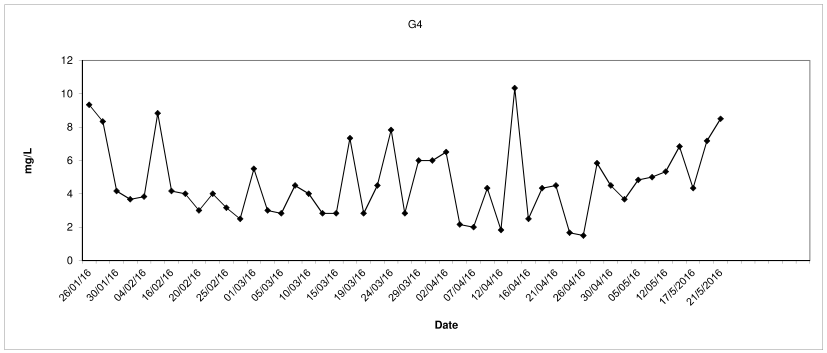


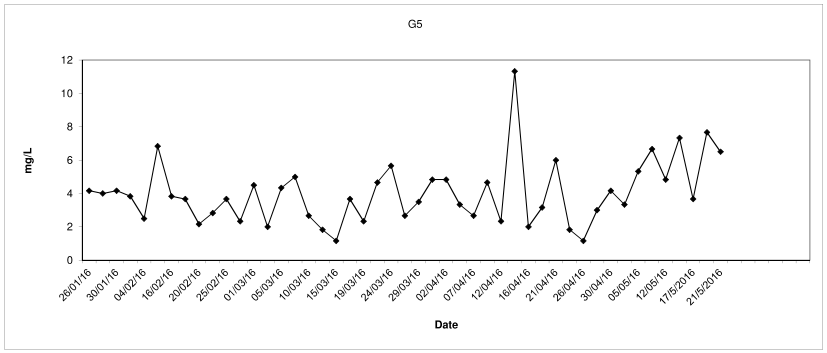


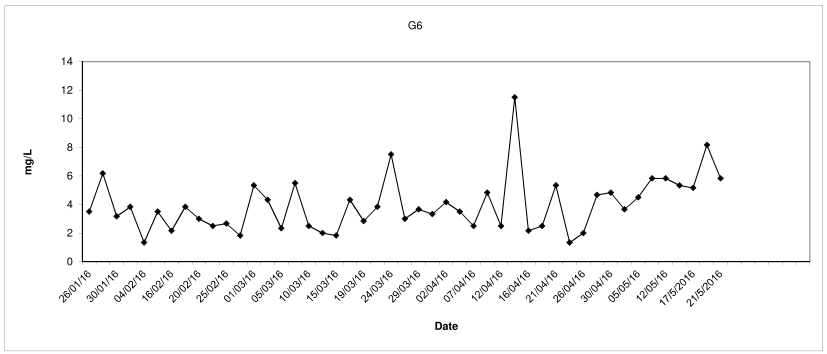


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

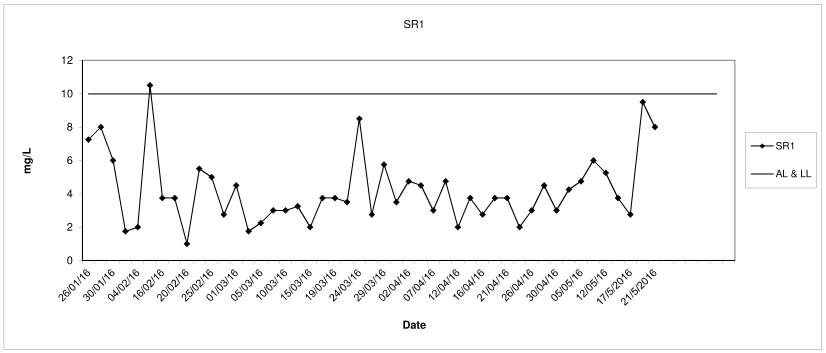
Total Suspended Solids (Depth average) at Mid-Flood Tide

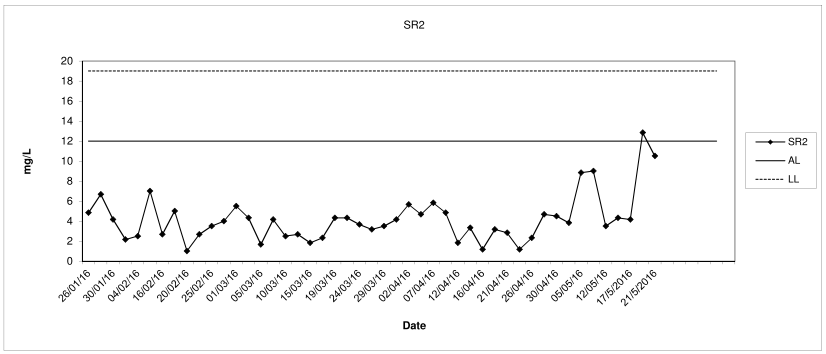


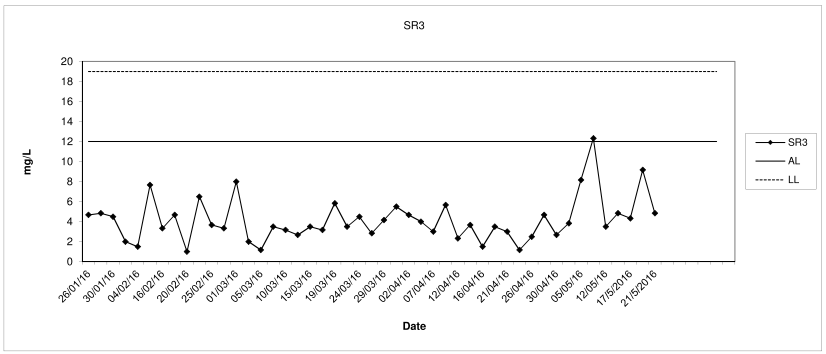




Total Suspended Solids (Depth average) at Mid-Flood Tide

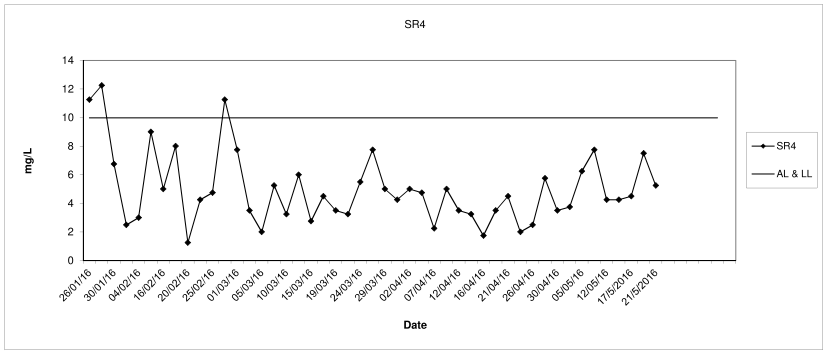


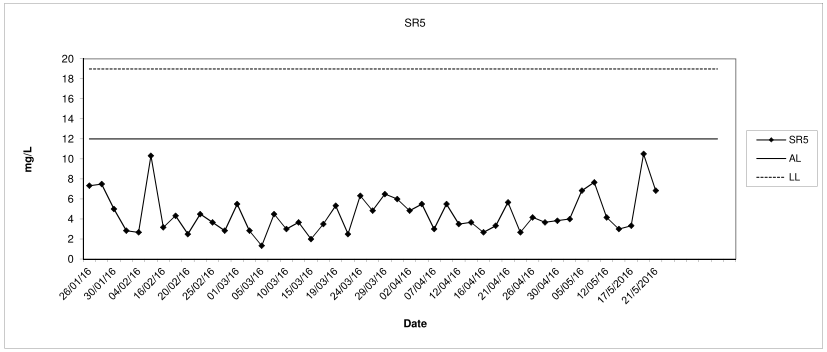


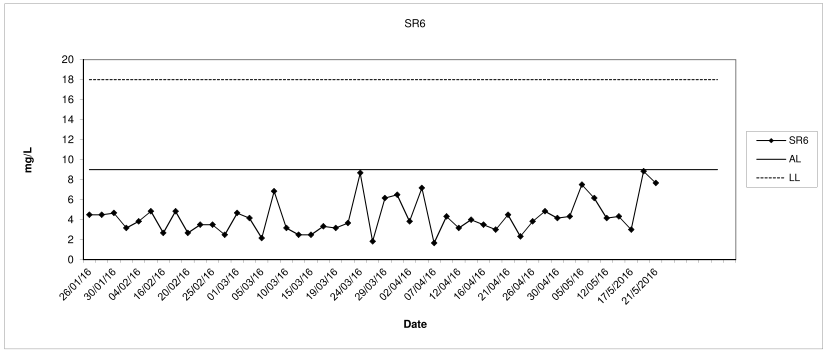


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

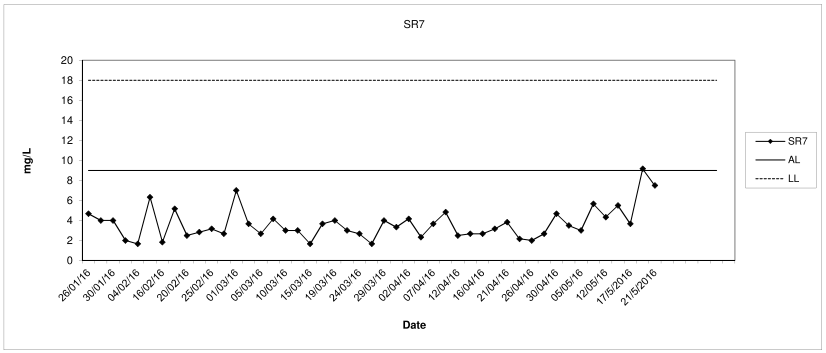
Total Suspended Solids (Depth average) at Mid-Flood Tide

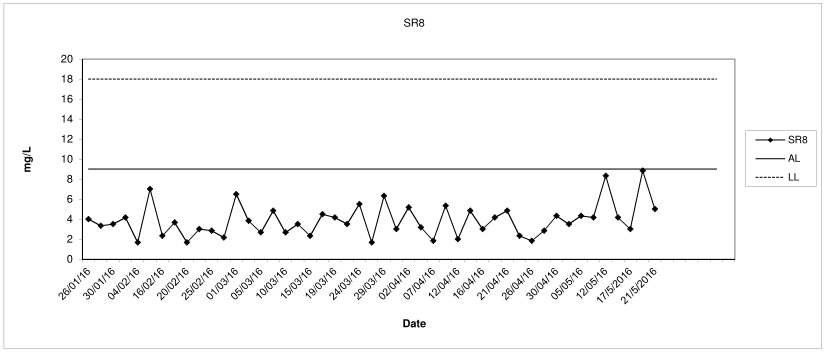


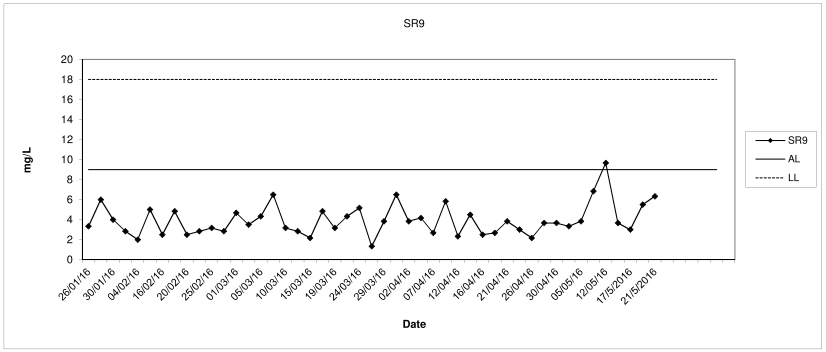




Total Suspended Solids (Depth average) at Mid-Flood Tide

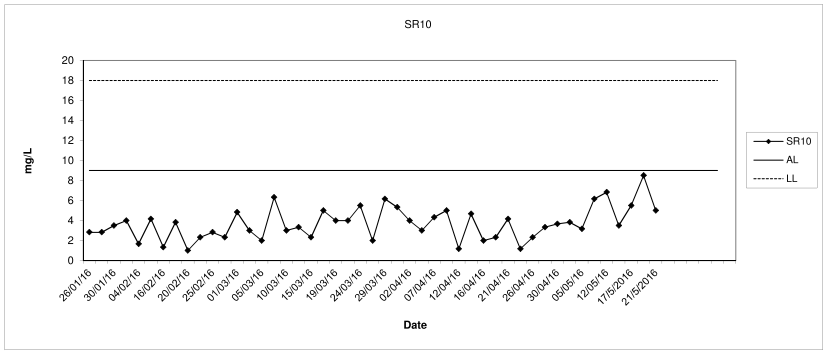


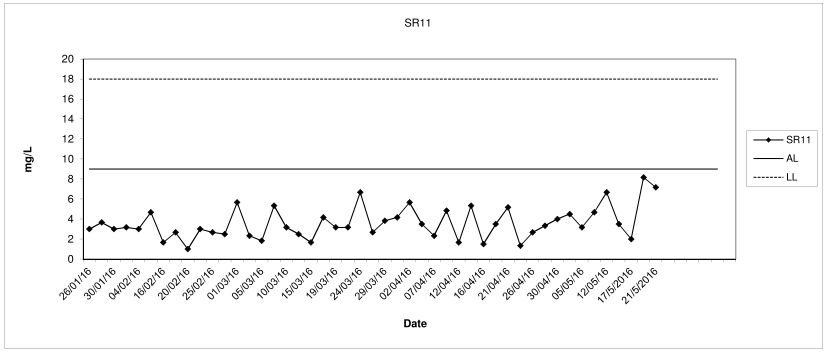


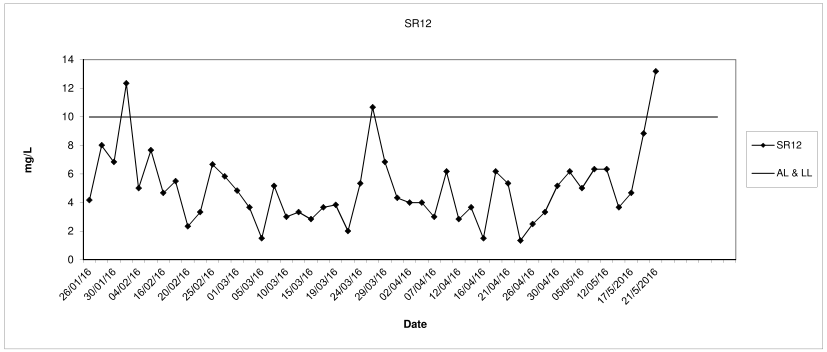


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

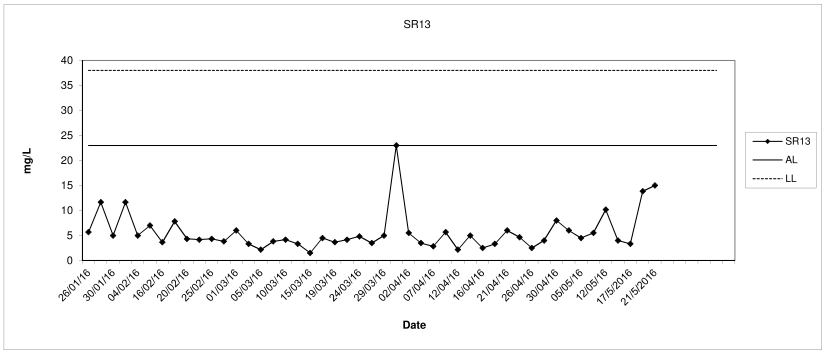
Total Suspended Solids (Depth average) at Mid-Flood Tide





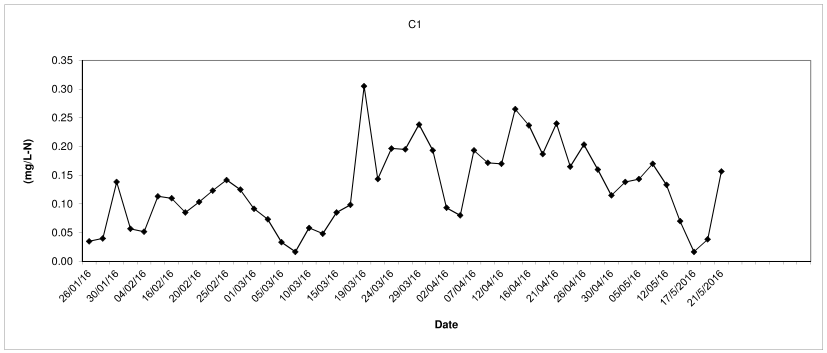


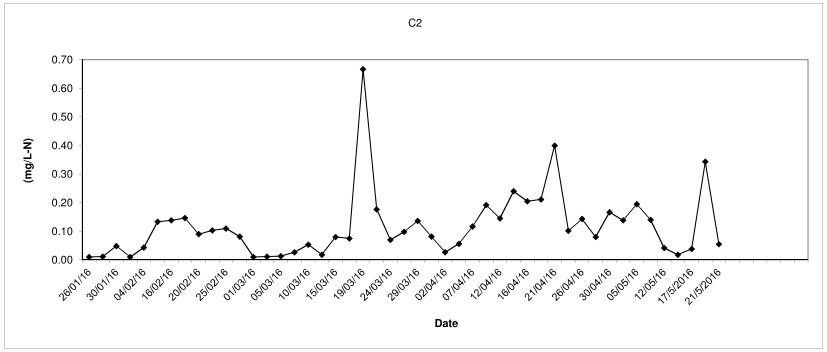
Total Suspended Solids (Depth average) at Mid-Flood Tide

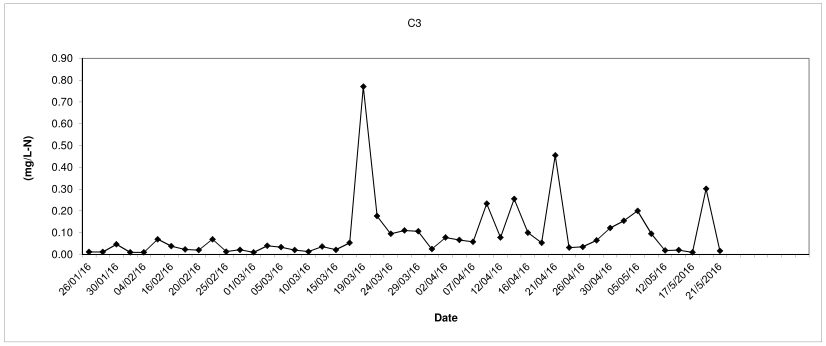


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

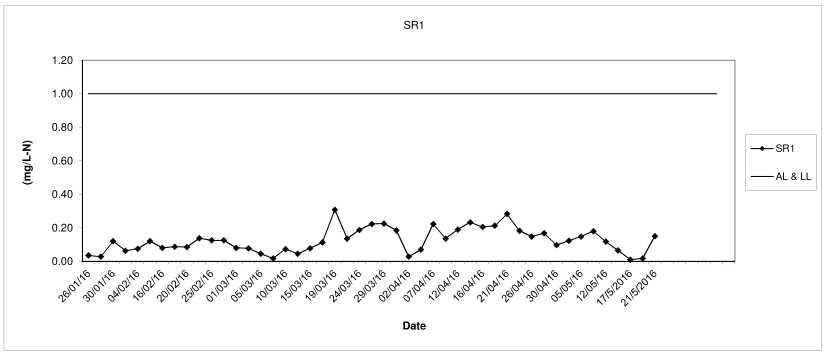
Ammonia Nitrogen (Depth average) at Mid-Flood Tide

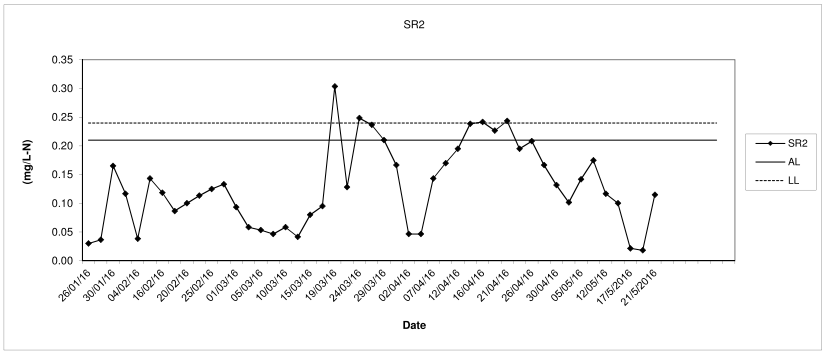


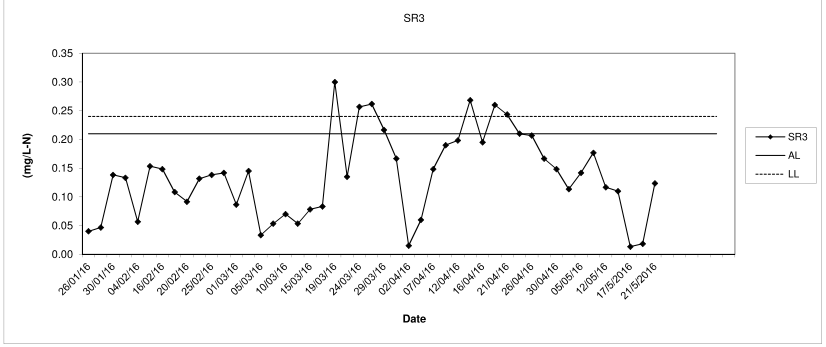




Ammonia Nitrogen (Depth average) at Mid-Flood Tide

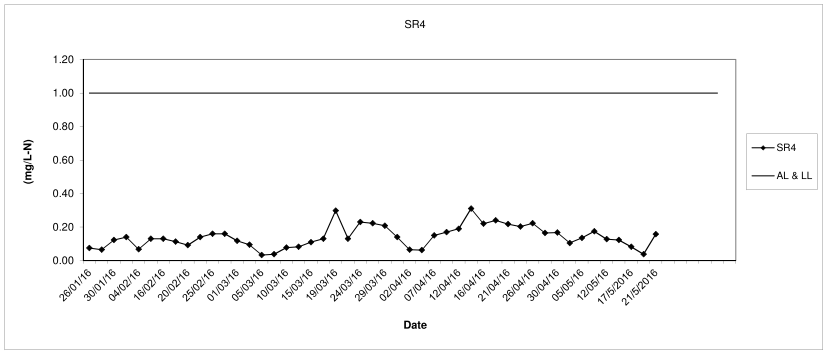


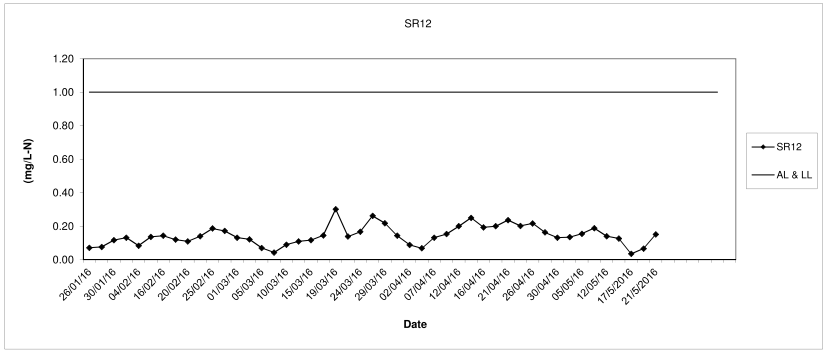




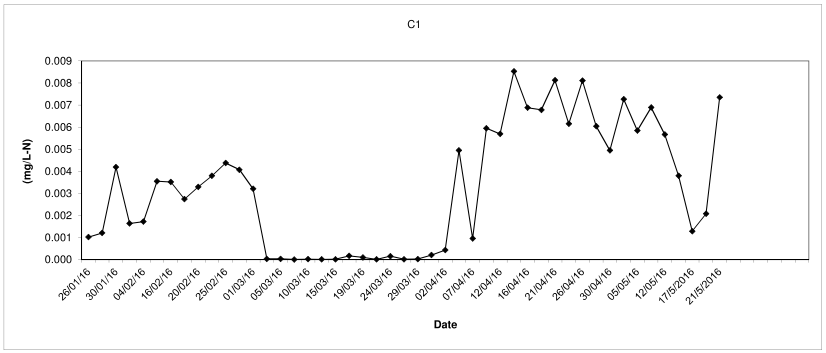
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

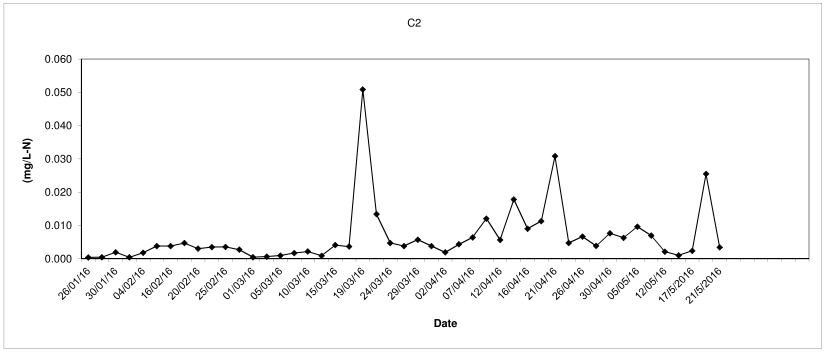
Ammonia Nitrogen (Depth average) at Mid-Flood Tide

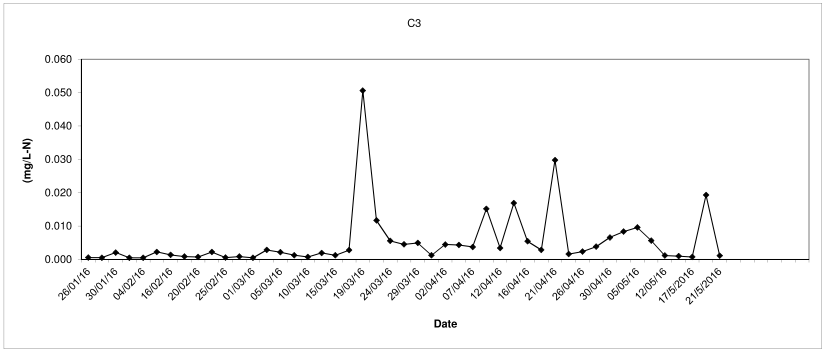




Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

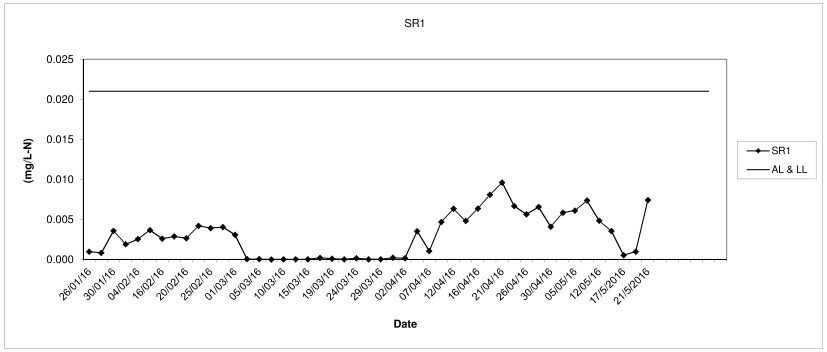


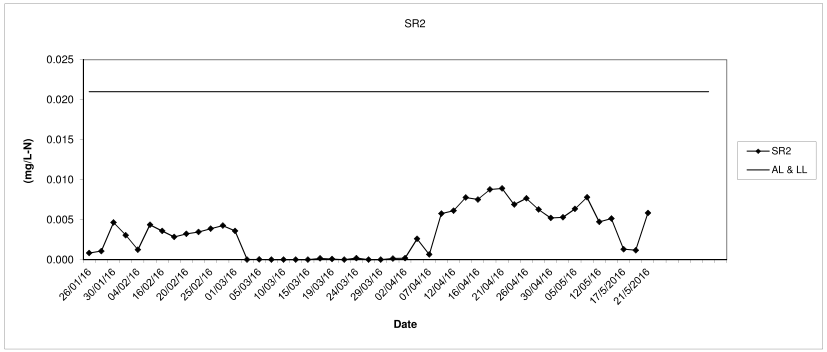


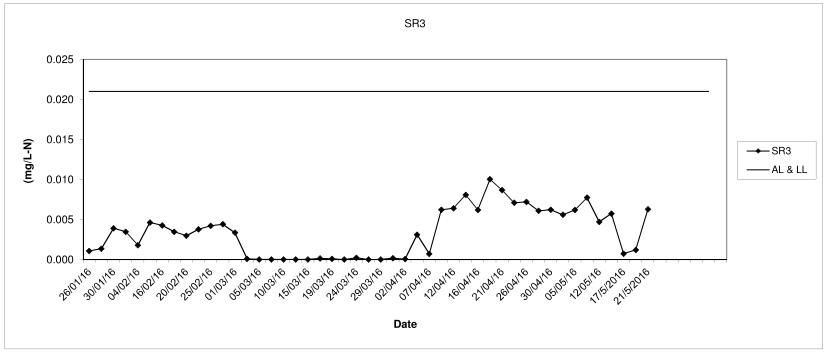


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

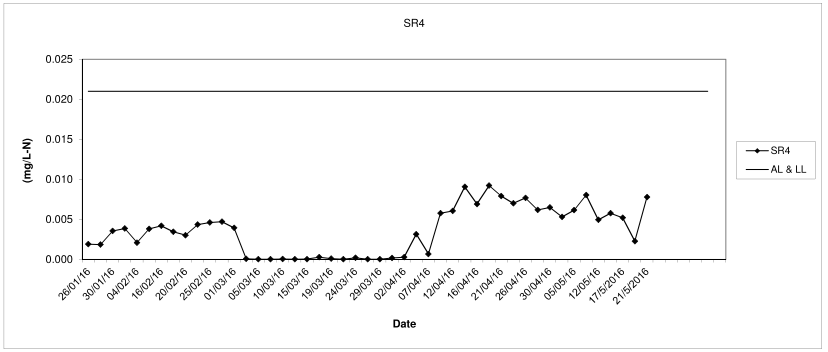
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

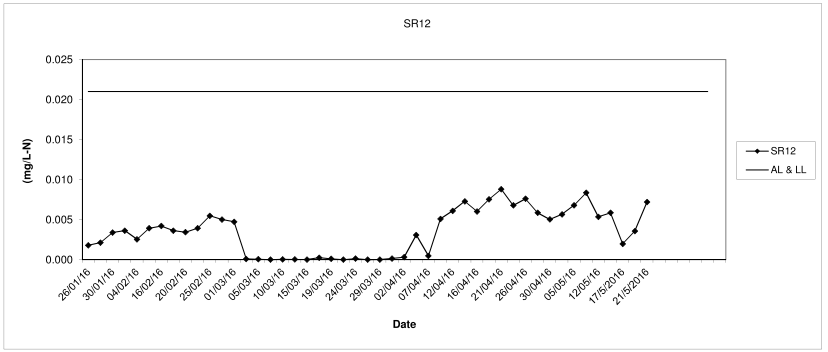






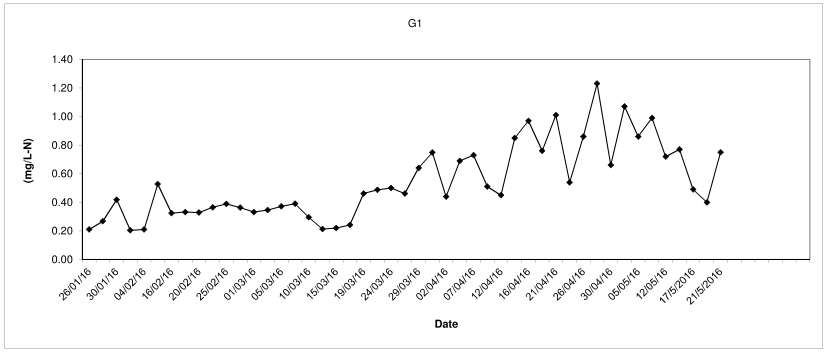
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

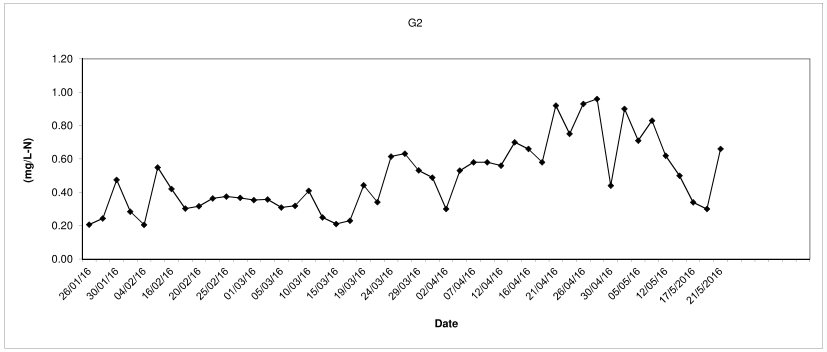


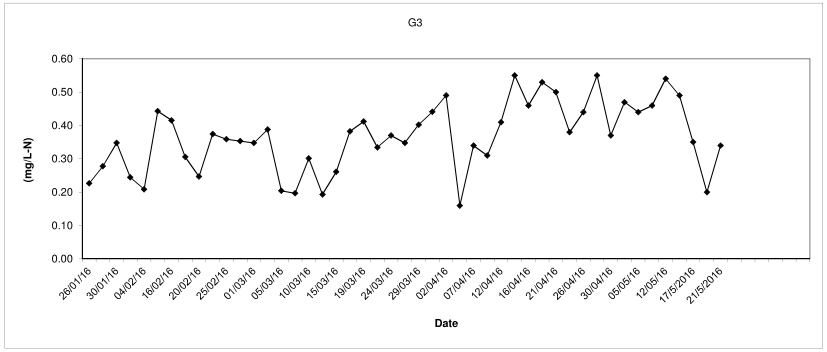


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

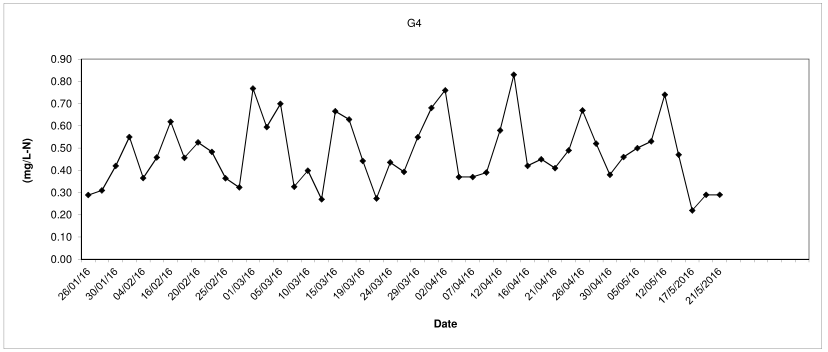
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

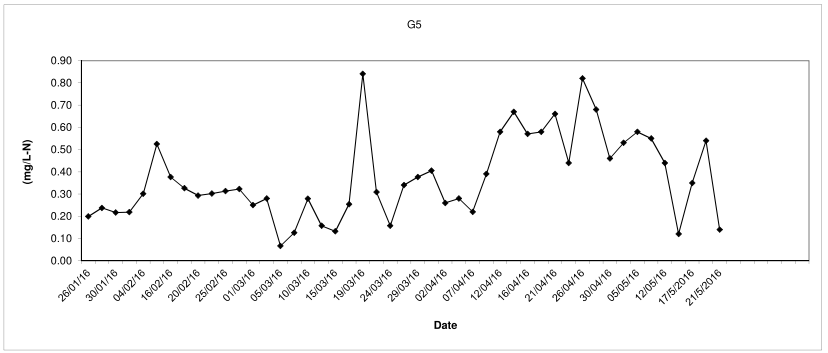


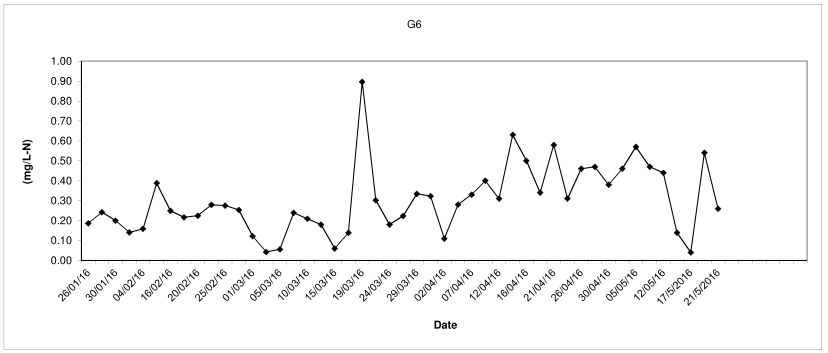




Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

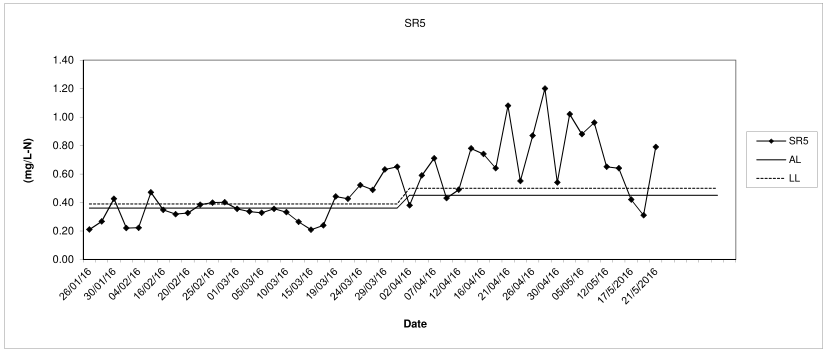


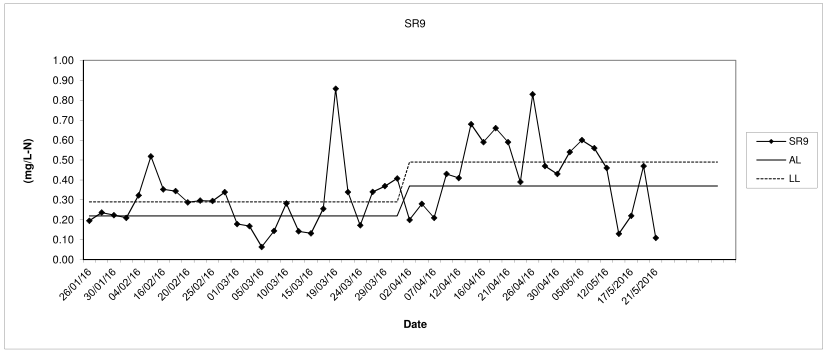


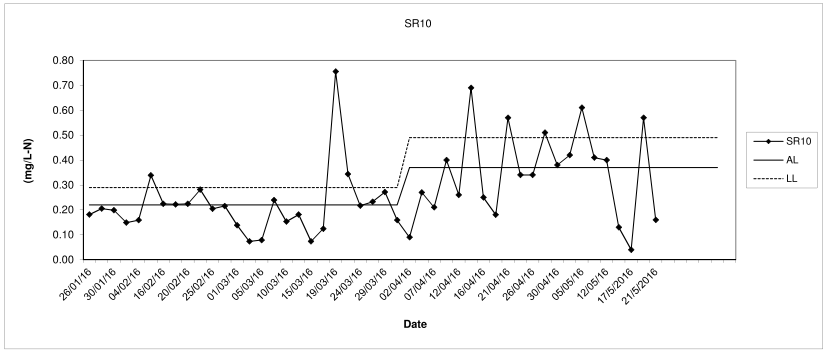


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

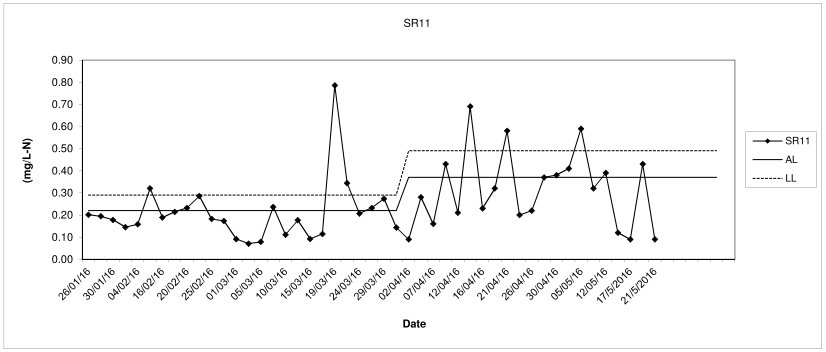
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide





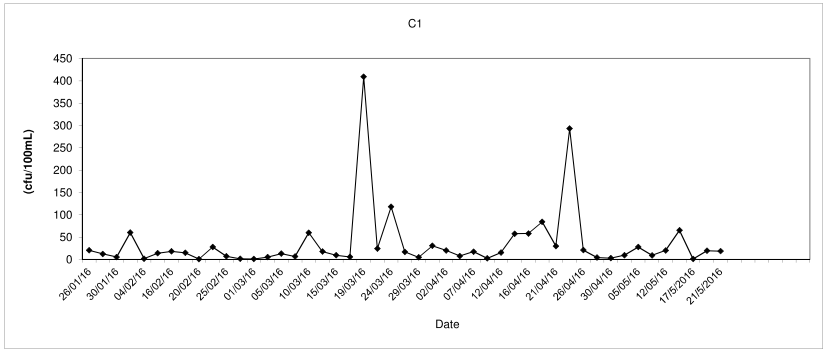


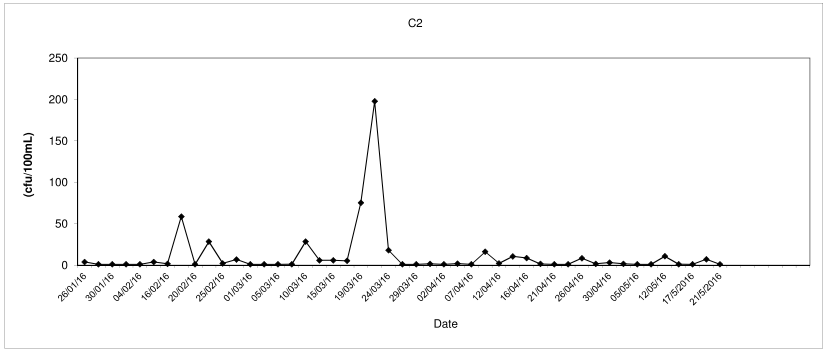
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

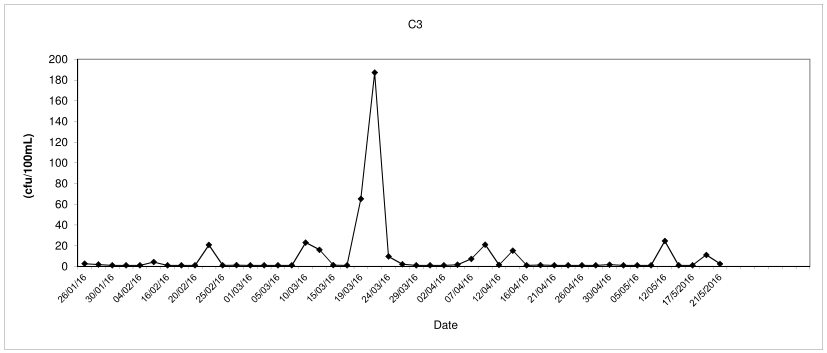


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

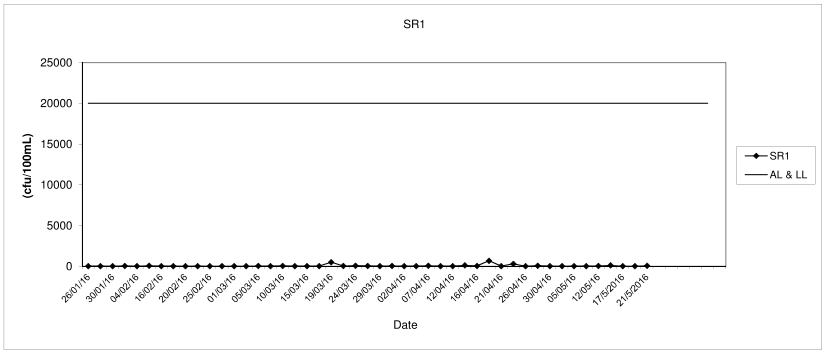
***E.coli* (Depth average) at Mid-Flood Tide**

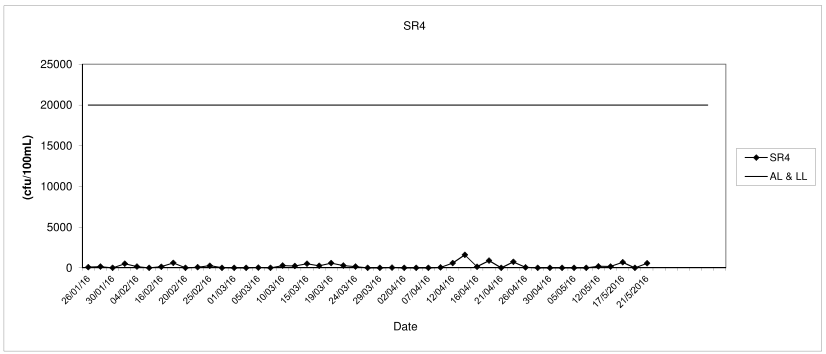


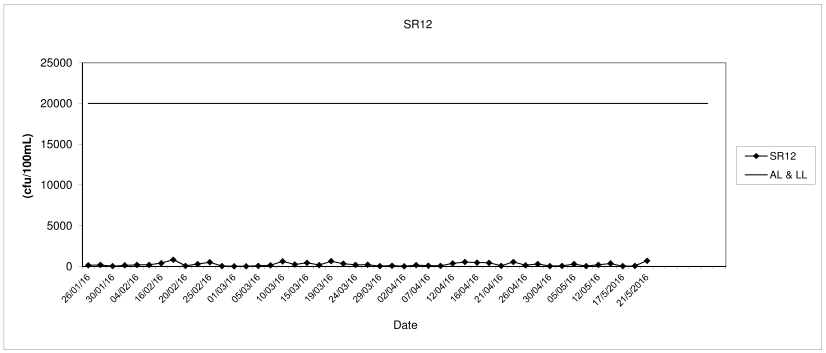




***E.coli* (Depth average) at Mid-Flood Tide**

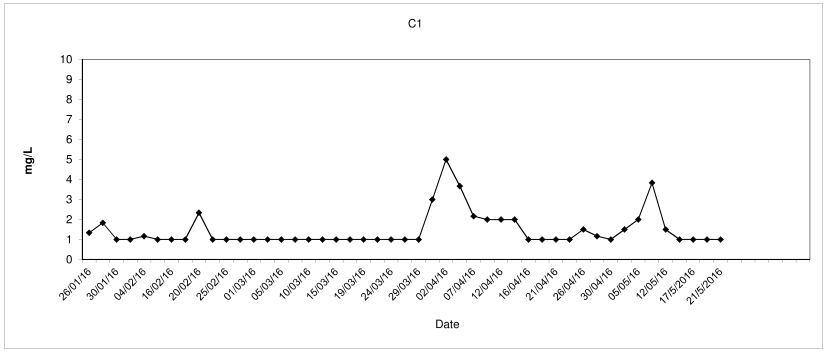


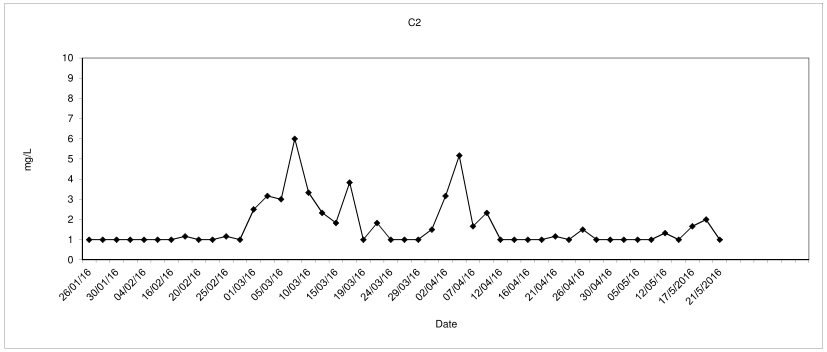


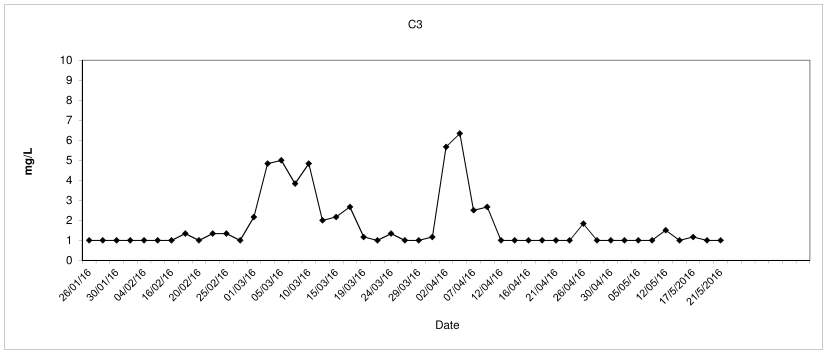


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

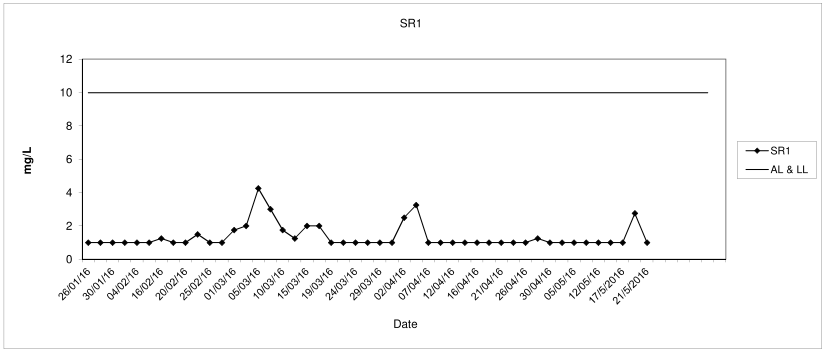
BOD_5 (Depth average) at Mid-Flood Tide

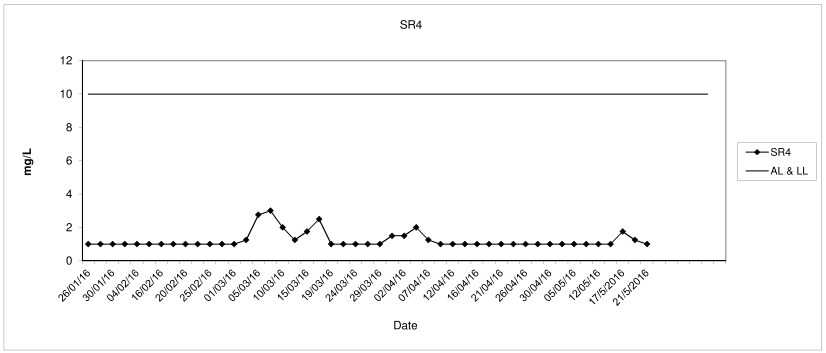


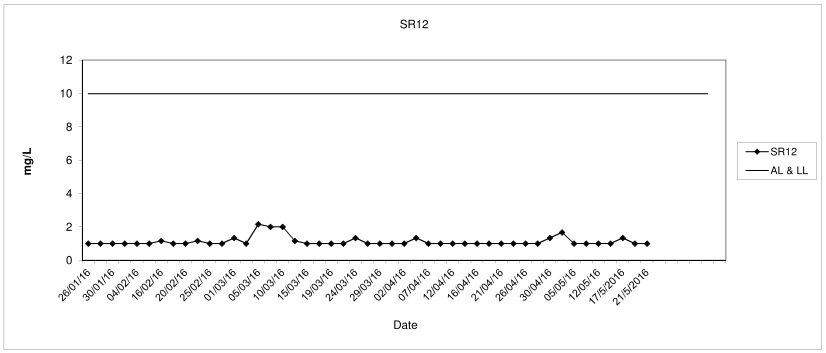




BOD_5 (Depth average) at Mid-Flood Tide

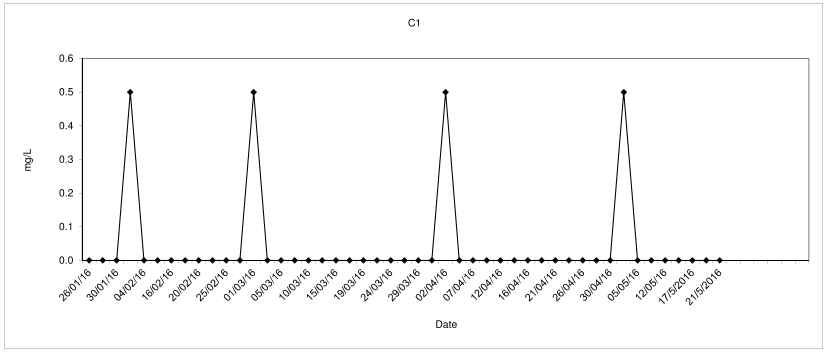


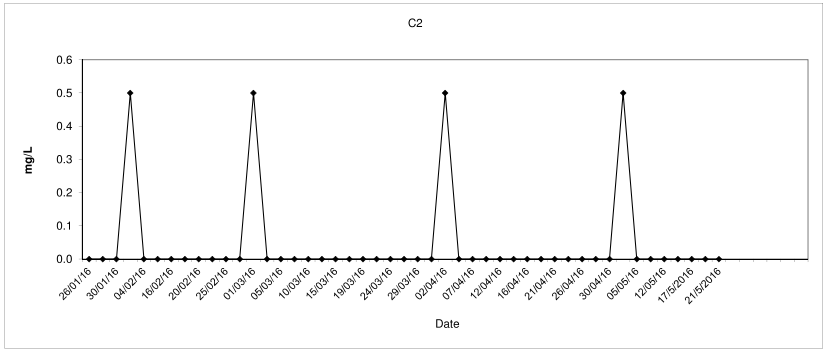


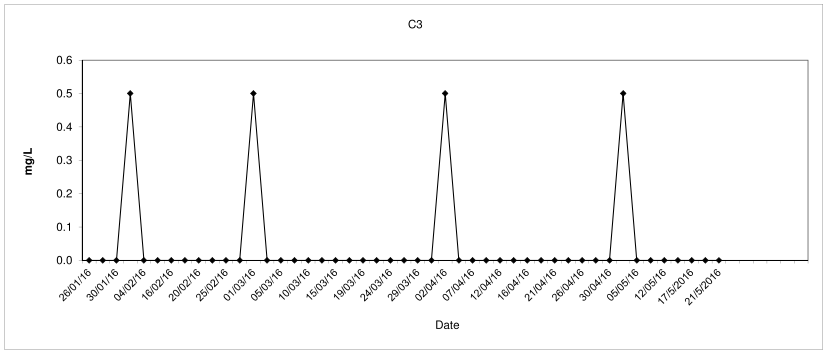


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

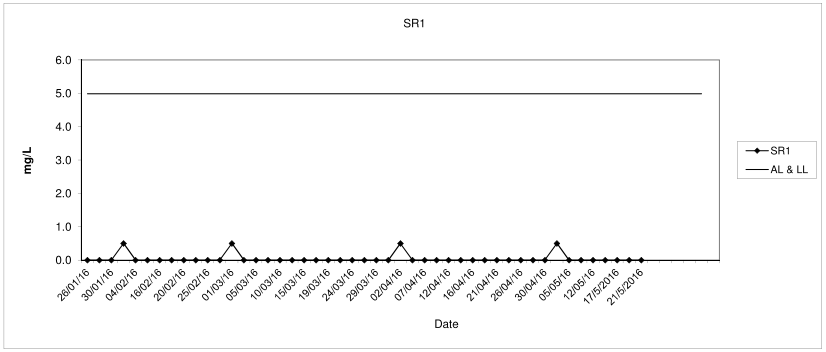
Synthetic Detergent (Depth average) at Mid-Flood Tide

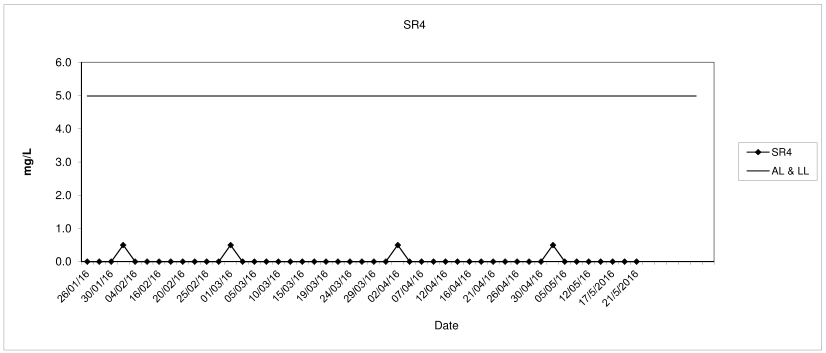


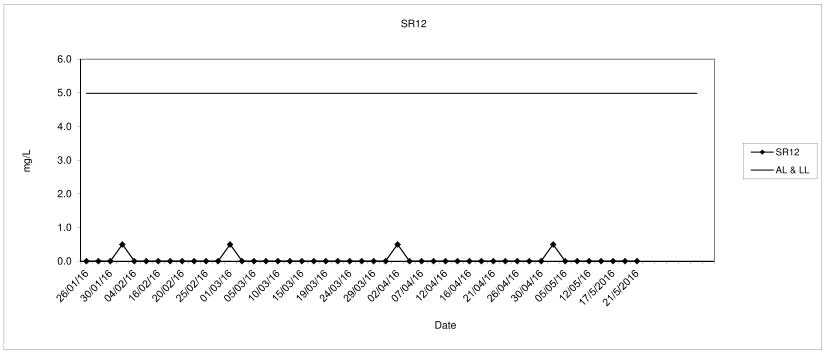




Synthetic Detergent (Depth average) at Mid-Flood Tide







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

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Appendix G

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

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Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/23/2016 0:01	21.87	89.4	6.40	3.7	SR4	4/23/2016 6:01	21.40	98.2	7.25	3.5	SR4	4/23/2016 12:01	22.02	96.5	7.09	2.5	SR4	4/23/2016 18:01	21.84	98.1	7.21	7.0
SR4	4/23/2016 0:06	21.71	91.0	6.55	1.2	SR4	4/23/2016 6:06	21.35	97.7	7.21	4.1	SR4	4/23/2016 12:06	22.13	97.0	7.12	3.5	SR4	4/23/2016 18:06	21.77	98.7	7.26	6.8
SR4	4/23/2016 0:11	21.72	91.5	6.59	3.9	SR4	4/23/2016 6:11	21.34	99.6	7.36	4.0	SR4	4/23/2016 12:11	21.94	97.3	7.14	3.3	SR4	4/23/2016 18:11	21.89	98.5	7.25	5.7
SR4	4/23/2016 0:16	21.62	92.6	6.70	2.7	SR4	4/23/2016 6:16	21.37	99.3	7.33	3.8	SR4	4/23/2016 12:16	22.09	96.9	7.11	3.5	SR4	4/23/2016 18:16	21.97	98.7	7.26	5.0
SR4	4/23/2016 0:21	21.54	92.2	6.69	1.5	SR4	4/23/2016 6:21	21.34	97.5	7.20	4.4	SR4	4/23/2016 12:21	21.90	97.3	7.15	2.4	SR4	4/23/2016 18:21	21.89	98.7	7.27	5.2
SR4	4/23/2016 0:26	21.61	92.1	6.68	1.2	SR4	4/23/2016 6:26	21.38	96.5	7.12	4.4	SR4	4/23/2016 12:26	22.08	97.2	7.14	2.6	SR4	4/23/2016 18:26	21.94	98.5	7.24	4.5
SR4	4/23/2016 0:31	21.70	92.2	6.69	2.0	SR4	4/23/2016 6:31	21.33	97.1	7.17	3.8	SR4	4/23/2016 12:31	21.95	96.6	7.09	2.7	SR4	4/23/2016 18:31	21.85	98.9	7.27	5.5
SR4	4/23/2016 0:36	21.73	92.4	6.70	2.8	SR4	4/23/2016 6:36	21.42	94.6	6.97	4.3	SR4	4/23/2016 12:36	22.12	96.9	7.11	2.4	SR4	4/23/2016 18:36	21.86	100.5	7.40	5.6
SR4	4/23/2016 0:41	21.33	92.5	6.72	1.3	SR4	4/23/2016 6:41	21.49	94.1	6.94	4.5	SR4	4/23/2016 12:41	22.03	98.0	7.20	2.8	SR4	4/23/2016 18:41	21.90	101.7	7.49	5.7
SR4	4/23/2016 0:46	21.29	91.6	6.65	1.7	SR4	4/23/2016 6:46	21.44	93.5	6.89	4.5	SR4	4/23/2016 12:46	22.23	96.5	7.09	2.3	SR4	4/23/2016 18:46	21.99	100.5	7.41	5.2
SR4	4/23/2016 0:51	21.33	91.8	6.68	3.2	SR4	4/23/2016 6:51	21.32	92.7	6.83	4.2	SR4	4/23/2016 12:51	22.06	96.0	7.05	2.6	SR4	4/23/2016 18:51	22.04	99.6	7.34	5.3
SR4	4/23/2016 0:56	21.46	91.8	6.67	4.5	SR4	4/23/2016 6:56	21.48	93.9	6.92	4.5	SR4	4/23/2016 12:56	22.11	94.8	6.96	2.4	SR4	4/23/2016 18:56	21.88	100.0	7.36	5.7
SR4	4/23/2016 1:01	21.41	91.3	6.64	1.3	SR4	4/23/2016 7:01	21.47	90.9	6.70	4.4	SR4	4/23/2016 13:01	22.13	96.5	7.09	2.5	SR4	4/23/2016 19:01	21.94	100.6	7.41	5.1
SR4	4/23/2016 1:06	21.49	91.4	6.64	2.7	SR4	4/23/2016 7:06	21.52	90.7	6.69	4.7	SR4	4/23/2016 13:06	22.01	95.6	7.01	2.6	SR4	4/23/2016 19:06	21.95	98.9	7.28	6.2
SR4	4/23/2016 1:11	21.47	90.0	6.55	4.2	SR4	4/23/2016 7:11	21.50	90.2	6.65	4.8	SR4	4/23/2016 13:11	21.94	96.0	7.04	2.7	SR4	4/23/2016 19:11	21.98	98.3	7.25	5.0
SR4	4/23/2016 1:16	21.47	90.8	6.59	5.0	SR4	4/23/2016 7:16	21.45	89.1	6.57	5.3	SR4	4/23/2016 13:16	21.98	93.9	6.87	2.8	SR4	4/23/2016 19:16	21.97	96.9	7.14	6.3
SR4	4/23/2016 1:21	21.53	91.3	6.63	4.5	SR4	4/23/2016 7:21	21.44	88.9	6.55	5.5	SR4	4/23/2016 13:21	21.94	94.5	6.94	2.9	SR4	4/23/2016 19:21	21.91	97.7	7.19	6.0
SR4	4/23/2016 1:26	21.50	90.3	6.56	4.7	SR4	4/23/2016 7:26	21.58	88.4	6.51	5.4	SR4	4/23/2016 13:26	21.85	92.0	6.76	2.6	SR4	4/23/2016 19:26	21.99	94.1	6.94	6.8
SR4	4/23/2016 1:31	21.48	91.7	6.66	2.9	SR4	4/23/2016 7:31	21.45	87.7	6.46	4.5	SR4	4/23/2016 13:31	21.98	92.0	6.77	3.3	SR4	4/23/2016 19:31	21.98	94.0	6.93	7.0
SR4	4/23/2016 1:36	21.52	90.6	6.58	4.0	SR4	4/23/2016 7:36	21.59	87.1	6.42	4.4	SR4	4/23/2016 13:36	21.99	94.0	6.91	3.6	SR4	4/23/2016 19:36	21.87	92.6	6.83	7.2
SR4	4/23/2016 1:41	21.57	91.6	6.66	2.7	SR4	4/23/2016 7:41	21.62	90.9	6.70	5.0	SR4	4/23/2016 13:41	22.00	97.9	7.19	3.4	SR4	4/23/2016 19:41	21.88	93.1	6.87	4.3
SR4	4/23/2016 1:46	21.56	91.1	6.62	3.2	SR4	4/23/2016 7:46	21.53	89.9	6.62	5.7	SR4	4/23/2016 13:46	21.84	90.1	6.62	4.3	SR4	4/23/2016 19:46	21.92	93.0	6.86	5.3
SR4	4/23/2016 1:51	21.61	90.4	6.56	2.1	SR4	4/23/2016 7:51	21.73	88.4	6.51	6.5	SR4	4/23/2016 13:51	21.93	89.4	6.57	4.4	SR4	4/23/2016 19:51	22.05	92.5	6.82	5.2
SR4	4/23/2016 1:56	21.69	91.0	6.60	3.3	SR4	4/23/2016 7:56	21.68	87.2	6.43	5.5	SR4	4/23/2016 13:56	21.90	88.2	6.49	3.4	SR4	4/23/2016 19:56	21.87	92.9	6.85	5.5
SR4	4/23/2016 2:01	21.75	91.6	6.64	3.5	SR4	4/23/2016 8:01	21.66	86.9	6.40	6.2	SR4	4/23/2016 14:01	21.90	88.0	6.47	2.8	SR4	4/23/2016 20:01	21.68	92.9	6.85	7.2
SR4	4/23/2016 2:06	21.78	90.6	6.56	3.2	SR4	4/23/2016 8:06	21.75	86.3	6.36	6.4	SR4	4/23/2016 14:06	21.93	89.4	6.57	3.1	SR4	4/23/2016 20:06	21.65	91.8	6.77	5.7
SR4	4/23/2016 2:11	21.79	88.0	6.38	1.4	SR4	4/23/2016 8:11	21.79	85.4	6.29	5.8	SR4	4/23/2016 14:11	22.05	95.0	6.97	2.5	SR4	4/23/2016 20:11	21.68	91.0	6.71	6.4
SR4	4/23/2016 2:16	21.74	88.5	6.40	3.5	SR4	4/23/2016 8:16	21.61	85.9	6.32	5.8	SR4	4/23/2016 14:16	22.06	88.7	6.52	2.7	SR4	4/23/2016 20:16	21.63	92.7	6.83	6.6
SR4	4/23/2016 2:21	21.80	87.5	6.33	2.5	SR4	4/23/2016 8:21	21.64	84.1	6.19	5.4	SR4	4/23/2016 14:21	21.99	89.1	6.55	3.0	SR4	4/23/2016 20:21	21.71	90.9	6.70	6.4
SR4	4/23/2016 2:26	21.79	84.0	6.08	1.3	SR4	4/23/2016 8:26	21.95	84.0	6.18	5.6	SR4	4/23/2016 14:26	22.03	87.7	6.45	5.4	SR4	4/23/2016 20:26	21.86	90.3	6.66	5.7
SR4	4/23/2016 2:31	21.80	89.3	6.57	4.6	SR4	4/23/2016 8:31	21.82	83.6	6.16	6.5	SR4	4/23/2016 14:31	21.82	87.5	6.42	3.3	SR4	4/23/2016 20:31	21.62	89.2	6.58	5.1
SR4	4/23/2016 2:36	21.81	90.3	6.64	6.3	SR4	4/23/2016 8:36	21.73	83.8	6.17	7.1	SR4	4/23/2016 14:36	22.07	87.8	6.44	3.3	SR4	4/23/2016 20:36	21.59	89.3	6.59	4.8
SR4	4/23/2016 2:41	21.83	91.5	6.73	1.1	SR4	4/23/2016 8:41	21.74	85.0	6.26	5.4	SR4	4/23/2016 14:41	22.07	88.1	6.45	3.1	SR4	4/23/2016 20:41	21.63	89.4	6.59	4.6
SR4	4/23/2016 2:46	21.84	92.3	6.80	1.7	SR4	4/23/2016 8:46	21.84	83.3	6.13	7.1	SR4	4/23/2016 14:46	21.92	88.4	6.41	3.3	SR4	4/23/2016 20:46	21.70	89.6	6.61	5.0
SR4	4/23/2016 2:51	21.83	91.7	6.75	1.2	SR4	4/23/2016 8:51	21.74	84.4	6.22	5.4	SR4	4/23/2016 14:51	22.01	94.1	6.87	3.9	SR4	4/23/2016 20:51	21.66	89.9	6.63	5.3
SR4	4/23/2016 2:56	21.81	91.6	6.74	1.5	SR4	4/23/2016 8:56	21.84	84.6	6.23	6.4	SR4	4/23/2016 14:56	22.01	90.2	6.61	3.0	SR4	4/23/2016 20:56	21.62	89.5	6.60	5.0
SR4	4/23/2016 3:01	21.80	91.1	6.70	2.2	SR4	4/23/2016 9:01	21.93	84.0	6.19	6.2	SR4	4/23/2016 15:01	22.04	91.8	6.72	3.9	SR4	4/23/2016 21:01	21.65	88.9	6.56	6.3
SR4	4/23/2016 3:06	21.79	91.7	6.75	3.7	SR4	4/23/2016 9:06	21.85	83.5	6.15	6.0	SR4	4/23/2016 15:06	21.97	92.0	6.74	3.8	SR4	4/23/2016 21:06	21.65	88.8	6.55	5.6
SR4	4/23/2016 3:11	21.80	91.6	6.74	2.7	SR4	4/23/2016 9:11	21.85	82.5	6.08	5.6	SR4	4/23/2016 15:11	21.94	91.6	6.71	4.4	SR4	4/23/2016 21:11	21.68	88.3	6.51	5.5
SR4	4/23/2016 3:16	21.79	90.6	6.67	4.5	SR4	4/23/2016 9:16	21.89	86.2	6.35	5.9	SR4	4/23/2016 15:16	21.86	93.7	6.86	4.0	SR4	4/23/2016 21:16	21.63	88.5	6.53	5.7
SR4	4/23/2016 3:21	21.79	91.4	6.73	6.5	SR4	4/23/2016 9:21	21.86	87.1	6.42	5.8	SR4	4/23/2016 15:21	21.83	93.3	6.83	4.7	SR4	4/23/2016 21:21	21.74	87.4	6.44	6.1
SR4	4/23/2016 3:26	21.77	91.0	6.70	5.6	SR4	4/23/2016 9:26	21.69	83.1	6.12	6.1	SR4	4/23/2016 15:26	22.30	91.8	6.72	4.2	SR4	4/23/2016 21:26	21.67	88.4	6.51	6.0
SR4	4/23/2016 3:31	21.76	92.0	6.78	3.0	SR4	4/23/2016 9:31	21.78	84.4	6.22	6.2	SR4	4/23/2016 15:31	22.12	94.5	6.91	5.5	SR4	4/23/2016 21:31	21.47	92.3	6.80	5.8
SR4	4/23/2016 3:36	21.76	93.4	6.88	1.9	SR4	4/23/2016 9:36	21.89	82.7	6.09	6.3	SR4	4/23/2016 15:36	21.66	93.2	6.81	3.5	SR4	4/23/2016 21:36	21.50	94.7	6.98	6.2
SR4	4/23/2016 3:41	21.76	92.6	6.82	2.7	SR4	4/23/2016 9:41	21.88	84.0	6.19	5.7	SR4	4/23/2016 15:41	21.93	92.5	6.75	3.2	SR4	4/23/2016 21:41	21.44	93.8	6.91	6.4
SR4	4/23/2016 3:46	21.68	92.8	6.84	1.8	SR4	4/23/2016 9:46	21.67	83.1	6.12	6.1	SR4	4/23/2016 15:46	21.73	94.5	6.87	3.3	SR4	4/23/2016 21:46	21.44	94.2	6.94	4.4
SR4	4/23/2016 3:51	21.64	93.8	6.91	8.4	SR4	4/23/2016 9:51	21.70	89.0	6.56	5.3	SR4	4/23/2016 15:51	21.98	90.0	6.51	3.6	SR4	4/23/2016 21:51	21.38	93.4	6.88	4.7
SR4	4/23/2016 3:56	21.64	94.1	6.93	4.9	SR4	4/23/2016 9:56	21.85	87.7	6.46	6.4	SR4	4/23/2016 15:56	21.83	90.8	6.59	4.0	SR4	4/23/2016 21:56	21.35	94.1	6.93	4.4
SR4	4/23/2016 4:01	21.65	94.2	6.94	2.6	SR4	4/23/2016 10:01	21.72	89.1	6.56	5.6	SR4	4/23/2016 16:01	21.91	91.5	6.64	3.6	SR4	4/23/2016 22:01	21.36	93.7	6.90	4.1
SR4	4/23/2016 4:06	21.64	94.2	6.94	6.1	SR4	4/23/2016 10:06	21.27	87.7	6.46	5.9	SR4	4/23/2016 16:06	22.08	90.8	6.62	3.4	SR4	4/23/2016 22:06	21.36	95.9	7.06	3.9
SR4	4/23/2016 4:11	21.63	94.9	6.99	3.1	SR4	4/23/2016 10:11	21.22	89.8	6.61	5.0	SR4	4/23/2016 16:11	22.09	92.9	6.80	3.6	SR4	4/23/2016 22:11	21.37	95.0	7.00	4.0
SR4	4/23/2016 4:16	21.61	94.3	6.95	3.1	SR4	4/23/2016 10:16	21.82	89.7	6.61	5.1	SR4	4/23/2016 16:16	21.99	91.8	6.72	3.6	SR4	4/23/2016 22:16	21.29	94.1	6.93	4.3
SR4	4/23/2016 4:21	21.63	95.4	7.03	5.5	SR4	4/23/2016 10:21	21.61	90.7	6.68	4.9	SR4	4/23/2016 16:21	22.39	90.6	6.63	3.5	SR4	4/23/2016 22:21	21.12	94.5	6.96	4.0
SR4	4/23/2016 4:26	21.52	95.3	7.03	2.9	SR4	4/23/2016 10:26	21.76	89.8	6.62	4.5	SR4	4/23/2016 16:26	22.22	91.1	6.66	3.7	SR4	4/23/2016 22:26	21.25	94.9	6.99	3.9
SR4	4/23/2016 4:31	21.57	95.6	7.05	3.1	SR4	4/23/2016 10:31	21.52	92.0	6.78	5.4	SR4	4/23/2016 16:31	22.09	91.9	6.71	3.7	SR4	4/23/2016 22:31	21.28	94.2	6.93	4.1
SR4	4/23/2016 4:36	21.57	94.6	6.98	3.0	SR4	4/23/2016 10:36	21.83	92.6	6.82	5.2	SR4	4/23/2016 16:36	21.98	91.8	6.71	3.9	SR4	4/23/2016 22:36	21.26	95.5	7.03	4.1
SR4	4/23/2016 4:41	21.56	94.8	6.99	3.3	SR4	4/23/2016 10:41	21.86	91.2	6.72	4.5	SR4	4/23/2016 16:41	21.85	91.7	6.71	4.5	SR4	4/23/2016 22:41	20.71	95.6	7.04	6.4
SR4	4/23/2016 4:46	21.53	95.6	7.05	2.9	SR4	4/23/2016 10:46	21.87	92.7	6.83	5.0	SR4	4/23/2016 16:46	21.80	92.0	6.71	4.8	SR4	4/23/2016 22:46	20.93	94.5	6.96	5.1
SR4	4/23/2016 4:51	21.56	94.8	6.99	3.3	SR4	4/23/2016 10:51	22.08	93.9	6.92	6.2	SR4	4/23/2016 16:51	21.82	90.9	6.60	4.7	SR4	4/23/2016 22:51	20.61	94.8	6.98	4.7
SR4	4/23/2016 4:56	21.53	95.7	7.06	3.3	SR4	4/23/2016 10:56	22.15	92.3	6.80	5.5	SR4	4/23/2016 16:56	22.12	86.9	6.32	4.6	SR4	4/23/2016 22:56	20.60	94.6	6.96	4.6
SR4	4/23/2016 5:01	21.48	96.4	7.11	2.8	SR4	4/23/2016 11:01	22.20	92.6	6.82	4.1	SR4	4/23/2016 17:01	21.84	92.3	6.74	4.7	SR4	4/23/2016 23:01	20.59	95.1	7.00	4.8
SR4	4/23/2016 5:06	21.46	96.0	7.08	2.7	SR4	4/23/2016 11:06	22.07	92.2	6.79	5.5	SR4	4/23/2016 17:06	21.85	91.7	6.69	4.4	SR4	4/23/2016 23:06	20.59	95.1	7.00	4.6
SR4	4/23/2016 5:11	21.48	98.0	7.23	3.5	SR4	4/23/2016 11:11	22.17	91.0	6.70	6.0	SR4	4/23/2016 17:11	21.92	91.6	6.69	4.8	SR4	4/23/2016 23:11	20.83	94.5	6.96	4.0
SR4	4/23/2016 5:16	21.47	98.6	7.27	3.7	SR4	4/23/2016 11:16	22.13	90.9	6.69	5.0	SR4	4/23/2016 17:16	22.01	94.1	6.88	4.9	SR4	4/23/2016 23:16	20.60	93.3	6.87	4.2
SR4	4/23/2016 5:21	21.54	96.2	7.10	2.7	SR4	4/23/2016 11:21	22.04	92.8	6.83	5.1	SR4	4/23/2016 17:21	22.14	91.9	6.71	5.6	SR4	4/23/2016 23:21	20.61	91.7	6.75	5.0
SR4	4/23/2016 5:26	21.49	96.5	7.12	5.3	SR4	4/23/2016 11:26	22.07	94.1	6.93	4.8	SR4	4/23/2016 17:26	21.85	91.5	6.67	5.0	SR4	4/23/2016 23:26	20.60	91.7	6.75	3.8
SR4	4/23/2016 5:31	21.43	98.3	7.26	2.9	SR4	4/23/2016 11:31	21.99	93.7	6.89	4.2	SR4	4/23/2016 17:31	21.85	90.5	6.60	5.5	SR4	4/23/2016 23:31	20.59	91.6	6.74	4.0
SR4	4/23/2016 5:36	21.47	99.0	7.31	3.1	SR4	4/23/2016 11:36	22.00	95.8	7.05	7.1	SR4	4/23/2016 17:36	21.81	90.7	6.63	5.4	SR4	4/23/2016 23:36	20.57	92.1	6.77	4.1
SR4	4/23/2016 5:41	21.36	98.6	7.28	3.1	SR4	4/23/2016 11:41	21.93	94.9	6.99	4.1	SR4	4/23/2016 17:41	21.79	92.4	6.76	5.8	SR4	4/23/2016 23:41	20.57	90.2	6.63	5.9
SR4	4/23/2016 5:46	21.42	97.9	7.23	2.8	SR4	4/23/2016 11:46	21.97	94.4	6.95	4.3	SR4	4/23/2016 17:46	21.77	94.4	6.91	5.1	SR4	4/23/2016 23:46	20.57	89.4	6.57	5.1
SR4	4/23/2016 5:51	21.39	99.2	7.32	2.8	SR4	4/23/2016 11:51	22.06	95.8	7.04	4.0	SR4	4/23/2016 17:51	21.79	98.6	7.24	6.9	SR4	4/23/2016 23:51	20.56	89.1	6.55	5.6
SR4	4/23/2016 5:56	21.40	98.8	7.29	3.3	SR4	4/23/2016 11:56	22.11	96.7	7.10	2.4	SR4	4/23/2016 17:56	21.83	98.2	7.22	5.1	SR4	4/23/2016 23:56	20.56	88.6	6.52	6.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/23/2016 0:00	21.32	86.3	6.60	3.2	SR5	4/23/2016 6:00	21.79	82.7	6.45	3.6	SR5	4/23/2016 12:00	21.42	84.7	6.44	3.1	SR5	4/23/2016 18:00	22.24	86.0	6.67	4.2
SR5	4/23/2016 0:05	21.30	85.2	6.52	3.6	SR5	4/23/2016 6:05	21.79	81.9	6.39	3.5	SR5	4/23/2016 12:05	21.48	85.6	6.52	3.0	SR5	4/23/2016 18:05	22.29	86.3	6.70	4.1
SR5	4/23/2016 0:10	21.30	84.6	6.46	3.4	SR5	4/23/2016 6:10	21.78	82.8	6.45	3.4	SR5	4/23/2016 12:10	21.43	85.0	6.47	3.4	SR5	4/23/2016 18:10	22.29	86.4	6.70	4.3
SR5	4/23/2016 0:15	21.31	85.7	6.55	3.3	SR5	4/23/2016 6:15	21.75	83.2	6.48	3.5	SR5	4/23/2016 12:15	21.40	85.6	6.51	3.4	SR5	4/23/2016 18:15	22.27	85.5	6.63	4.1
SR5	4/23/2016 0:20	21.29	85.5	6.53	3.7	SR5	4/23/2016 6:20	21.73	82.6	6.43	4.0	SR5	4/23/2016 12:20	21.38	85.1	6.47	3.2	SR5	4/23/2016 18:20	22.27	85.6	6.64	4.1
SR5	4/23/2016 0:25	21.29	85.3	6.52	3.2	SR5	4/23/2016 6:25	21.78	83.1	6.48	3.6	SR5	4/23/2016 12:25	21.61	85.8	6.52	2.9	SR5	4/23/2016 18:25	22.26	85.5	6.63	4.1
SR5	4/23/2016 0:30	21.29	85.3	6.52	3.4	SR5	4/23/2016 6:30	21.74	82.6	6.43	3.6	SR5	4/23/2016 12:30	21.58	86.5	6.57	3.2	SR5	4/23/2016 18:30	22.25	84.6	6.56	4.2
SR5	4/23/2016 0:35	21.30	84.4	6.45	3.2	SR5	4/23/2016 6:35	21.75	82.9	6.46	3.6	SR5	4/23/2016 12:35	21.60	86.6	6.58	3.1	SR5	4/23/2016 18:35	22.30	83.7	6.48	3.9
SR5	4/23/2016 0:40	21.29	85.8	6.56	3.4	SR5	4/23/2016 6:40	21.75	82.8	6.45	3.9	SR5	4/23/2016 12:40	21.57	87.0	6.60	3.3	SR5	4/23/2016 18:40	22.29	84.0	6.50	4.0
SR5	4/23/2016 0:45	21.29	85.5	6.53	3.2	SR5	4/23/2016 6:45	21.75	83.2	6.48	3.8	SR5	4/23/2016 12:45	21.49	86.7	6.58	3.3	SR5	4/23/2016 18:45	22.31	84.3	6.52	3.9
SR5	4/23/2016 0:50	21.30	84.9	6.49	3.3	SR5	4/23/2016 6:50	21.76	83.2	6.48	3.6	SR5	4/23/2016 12:50	21.55	86.9	6.60	3.1	SR5	4/23/2016 18:50	22.29	83.7	6.48	4.4
SR5	4/23/2016 0:55	21.30	85.0	6.50	3.2	SR5	4/23/2016 6:55	21.74	84.0	6.54	4.0	SR5	4/23/2016 12:55	21.69	87.4	6.66	3.1	SR5	4/23/2016 18:55	22.28	83.1	6.44	4.2
SR5	4/23/2016 1:00	21.31	83.7	6.40	2.8	SR5	4/23/2016 7:00	21.73	83.2	6.47	3.8	SR5	4/23/2016 13:00	21.86	88.4	6.75	2.9	SR5	4/23/2016 19:00	22.28	83.4	6.46	4.0
SR5	4/23/2016 1:05	21.32	85.5	6.54	3.0	SR5	4/23/2016 7:05	21.73	82.2	6.39	3.5	SR5	4/23/2016 13:05	21.76	87.8	6.69	3.2	SR5	4/23/2016 19:05	22.30	83.8	6.49	4.0
SR5	4/23/2016 1:10	21.34	85.9	6.58	3.3	SR5	4/23/2016 7:10	21.71	81.8	6.35	3.5	SR5	4/23/2016 13:10	21.88	88.1	6.73	3.4	SR5	4/23/2016 19:10	22.30	83.2	6.45	3.9
SR5	4/23/2016 1:15	21.39	85.6	6.56	3.4	SR5	4/23/2016 7:15	21.67	82.4	6.39	4.0	SR5	4/23/2016 13:15	22.03	88.6	6.78	3.2	SR5	4/23/2016 19:15	22.31	83.3	6.45	4.0
SR5	4/23/2016 1:20	21.38	85.5	6.55	3.3	SR5	4/23/2016 7:20	21.59	82.4	6.37	4.3	SR5	4/23/2016 13:20	21.99	88.3	6.76	3.4	SR5	4/23/2016 19:20	22.30	83.3	6.45	4.1
SR5	4/23/2016 1:25	21.36	85.5	6.55	3.2	SR5	4/23/2016 7:25	21.55	82.2	6.35	3.9	SR5	4/23/2016 13:25	22.08	88.5	6.79	3.5	SR5	4/23/2016 19:25	22.26	82.7	6.40	4.3
SR5	4/23/2016 1:30	21.49	87.0	6.70	3.3	SR5	4/23/2016 7:30	21.36	83.7	6.42	4.2	SR5	4/23/2016 13:30	22.14	88.4	6.78	3.3	SR5	4/23/2016 19:30	22.25	82.5	6.39	4.4
SR5	4/23/2016 1:35	21.48	86.4	6.65	3.3	SR5	4/23/2016 7:35	21.28	84.4	6.45	3.3	SR5	4/23/2016 13:35	22.18	88.2	6.77	3.4	SR5	4/23/2016 19:35	22.29	81.8	6.34	4.0
SR5	4/23/2016 1:40	21.57	87.2	6.73	3.1	SR5	4/23/2016 7:40	21.30	83.8	6.40	3.2	SR5	4/23/2016 13:40	22.05	87.2	6.71	3.9	SR5	4/23/2016 19:40	22.26	83.3	6.45	4.5
SR5	4/23/2016 1:45	21.61	87.5	6.77	3.1	SR5	4/23/2016 7:45	21.29	84.0	6.42	3.6	SR5	4/23/2016 13:45	22.08	87.2	6.70	3.7	SR5	4/23/2016 19:45	22.27	81.3	6.30	3.8
SR5	4/23/2016 1:50	21.60	87.2	6.75	3.2	SR5	4/23/2016 7:50	21.27	84.5	6.45	3.2	SR5	4/23/2016 13:50	22.04	87.2	6.70	3.6	SR5	4/23/2016 19:50	22.23	80.3	6.22	3.9
SR5	4/23/2016 1:55	21.63	86.9	6.73	3.3	SR5	4/23/2016 7:55	21.28	84.7	6.47	3.5	SR5	4/23/2016 13:55	22.06	86.9	6.68	3.5	SR5	4/23/2016 19:55	22.19	81.1	6.28	4.6
SR5	4/23/2016 2:00	21.65	86.7	6.72	3.1	SR5	4/23/2016 8:00	21.25	84.4	6.44	3.4	SR5	4/23/2016 14:00	22.05	87.0	6.68	3.7	SR5	4/23/2016 20:00	22.17	81.9	6.35	5.4
SR5	4/23/2016 2:05	21.61	86.2	6.67	3.2	SR5	4/23/2016 8:05	21.24	84.4	6.44	3.8	SR5	4/23/2016 14:05	22.00	87.0	6.68	4.0	SR5	4/23/2016 20:05	21.95	82.7	6.39	6.0
SR5	4/23/2016 2:10	21.61	86.2	6.66	3.3	SR5	4/23/2016 8:10	21.24	84.1	6.42	3.3	SR5	4/23/2016 14:10	21.95	86.8	6.68	4.0	SR5	4/23/2016 20:10	21.94	80.9	6.25	6.1
SR5	4/23/2016 2:15	21.60	86.0	6.65	3.5	SR5	4/23/2016 8:15	21.23	83.9	6.40	3.2	SR5	4/23/2016 14:15	21.97	86.5	6.65	3.5	SR5	4/23/2016 20:15	21.54	82.9	6.36	5.3
SR5	4/23/2016 2:20	21.60	85.7	6.62	3.2	SR5	4/23/2016 8:20	21.20	84.1	6.40	3.3	SR5	4/23/2016 14:20	22.04	85.7	6.60	3.7	SR5	4/23/2016 20:20	21.60	82.0	6.30	4.9
SR5	4/23/2016 2:25	21.60	85.6	6.62	3.1	SR5	4/23/2016 8:25	21.22	83.9	6.39	3.5	SR5	4/23/2016 14:25	21.89	85.7	6.60	4.4	SR5	4/23/2016 20:25	21.42	84.2	6.43	4.8
SR5	4/23/2016 2:30	21.61	85.3	6.60	3.1	SR5	4/23/2016 8:30	21.19	84.3	6.42	3.8	SR5	4/23/2016 14:30	21.95	85.7	6.59	4.0	SR5	4/23/2016 20:30	21.40	84.3	6.43	4.8
SR5	4/23/2016 2:35	21.63	86.1	6.67	3.2	SR5	4/23/2016 8:35	21.18	84.0	6.40	3.7	SR5	4/23/2016 14:35	22.06	86.0	6.60	3.7	SR5	4/23/2016 20:35	21.41	84.0	6.40	5.2
SR5	4/23/2016 2:40	21.63	85.7	6.63	3.5	SR5	4/23/2016 8:40	21.17	83.8	6.37	3.5	SR5	4/23/2016 14:40	22.11	86.8	6.67	3.6	SR5	4/23/2016 20:40	21.41	84.6	6.45	5.0
SR5	4/23/2016 2:45	21.66	86.2	6.67	3.5	SR5	4/23/2016 8:45	21.16	84.4	6.42	4.1	SR5	4/23/2016 14:45	22.16	85.9	6.59	3.4	SR5	4/23/2016 20:45	21.41	84.5	6.44	5.1
SR5	4/23/2016 2:50	21.69	86.3	6.69	3.7	SR5	4/23/2016 8:50	21.18	83.1	6.32	3.3	SR5	4/23/2016 14:50	22.17	85.0	6.53	2.9	SR5	4/23/2016 20:50	21.40	84.5	6.44	4.9
SR5	4/23/2016 2:55	21.67	85.9	6.66	3.6	SR5	4/23/2016 8:55	21.12	84.6	6.43	5.1	SR5	4/23/2016 14:55	22.08	86.1	6.63	4.1	SR5	4/23/2016 20:55	21.40	84.4	6.43	5.1
SR5	4/23/2016 3:00	21.70	86.4	6.71	3.8	SR5	4/23/2016 9:00	21.13	84.3	6.41	3.8	SR5	4/23/2016 15:00	22.04	85.1	6.56	4.5	SR5	4/23/2016 21:00	21.40	84.5	6.43	4.6
SR5	4/23/2016 3:05	21.72	85.0	6.61	3.6	SR5	4/23/2016 9:05	21.12	84.6	6.43	4.3	SR5	4/23/2016 15:05	22.12	86.8	6.70	4.2	SR5	4/23/2016 21:05	21.39	84.7	6.45	5.0
SR5	4/23/2016 3:10	21.78	85.9	6.70	3.7	SR5	4/23/2016 9:10	21.12	84.0	6.38	3.9	SR5	4/23/2016 15:10	22.32	87.2	6.74	4.2	SR5	4/23/2016 21:10	21.39	84.6	6.45	5.2
SR5	4/23/2016 3:15	21.75	85.7	6.67	3.8	SR5	4/23/2016 9:15	21.11	84.1	6.39	3.7	SR5	4/23/2016 15:15	22.21	86.6	6.70	4.2	SR5	4/23/2016 21:15	21.36	84.5	6.43	5.0
SR5	4/23/2016 3:20	21.76	85.2	6.64	3.7	SR5	4/23/2016 9:20	21.14	83.7	6.36	3.1	SR5	4/23/2016 15:20	22.10	85.7	6.63	4.2	SR5	4/23/2016 21:20	21.34	84.0	6.40	5.6
SR5	4/23/2016 3:25	21.77	85.6	6.67	3.7	SR5	4/23/2016 9:25	21.08	83.8	6.36	4.1	SR5	4/23/2016 15:25	22.10	85.5	6.63	4.0	SR5	4/23/2016 21:25	21.34	83.2	6.34	4.6
SR5	4/23/2016 3:30	21.78	85.6	6.68	3.7	SR5	4/23/2016 9:30	21.09	83.3	6.32	3.3	SR5	4/23/2016 15:30	22.10	85.0	6.58	4.0	SR5	4/23/2016 21:30	21.34	83.1	6.33	4.4
SR5	4/23/2016 3:35	21.78	85.2	6.65	4.0	SR5	4/23/2016 9:35	21.06	82.9	6.28	3.9	SR5	4/23/2016 15:35	22.14	84.9	6.58	4.0	SR5	4/23/2016 21:35	21.33	83.3	6.34	4.6
SR5	4/23/2016 3:40	21.80	85.3	6.67	4.0	SR5	4/23/2016 9:40	21.15	83.2	6.32	2.9	SR5	4/23/2016 15:40	22.15	85.1	6.59	3.8	SR5	4/23/2016 21:40	21.33	82.9	6.31	4.4
SR5	4/23/2016 3:45	21.80	85.1	6.65	3.9	SR5	4/23/2016 9:45	21.06	83.5	6.33	3.6	SR5	4/23/2016 15:45	22.18	83.9	6.49	3.9	SR5	4/23/2016 21:45	21.31	83.1	6.33	6.1
SR5	4/23/2016 3:50	21.86	85.2	6.69	4.0	SR5	4/23/2016 9:50	21.03	84.0	6.36	3.7	SR5	4/23/2016 15:50	22.25	84.6	6.55	3.7	SR5	4/23/2016 21:50	21.29	83.5	6.35	4.9
SR5	4/23/2016 3:55	21.83	84.5	6.61	3.7	SR5	4/23/2016 9:55	20.95	82.7	6.25	3.8	SR5	4/23/2016 15:55	22.23	84.7	6.55	3.8	SR5	4/23/2016 21:55	21.32	83.0	6.32	4.5
SR5	4/23/2016 4:00	21.83	84.4	6.61	3.8	SR5	4/23/2016 10:00	21.18	83.5	6.33	2.9	SR5	4/23/2016 16:00	22.18	85.1	6.59	4.1	SR5	4/23/2016 22:00	21.25	83.3	6.32	4.8
SR5	4/23/2016 4:05	21.83	84.6	6.63	4.0	SR5	4/23/2016 10:05	21.07	83.5	6.33	3.6	SR5	4/23/2016 16:05	22.34	85.8	6.64	3.8	SR5	4/23/2016 22:05	21.24	83.3	6.33	4.8
SR5	4/23/2016 4:10	21.82	84.5	6.61	3.7	SR5	4/23/2016 10:10	21.04	84.2	6.37	3.6	SR5	4/23/2016 16:10	22.40	85.9	6.64	3.7	SR5	4/23/2016 22:10	21.25	83.2	6.32	4.9
SR5	4/23/2016 4:15	21.83	84.0	6.58	3.9	SR5	4/23/2016 10:15	21.43	85.3	6.52	3.1	SR5	4/23/2016 16:15	22.35	86.1	6.66	3.7	SR5	4/23/2016 22:15	21.25	83.7	6.36	4.3
SR5	4/23/2016 4:20	21.82	84.4	6.61	3.8	SR5	4/23/2016 10:20	21.31	85.0	6.49	3.3	SR5	4/23/2016 16:20	22.27	85.3	6.60	3.7	SR5	4/23/2016 22:20	21.20	83.9	6.36	4.6
SR5	4/23/2016 4:25	21.83	84.4	6.60	3.9	SR5	4/23/2016 10:25	21.43	85.3	6.52	3.4	SR5	4/23/2016 16:25	22.18	85.2	6.59	3.8	SR5	4/23/2016 22:25	21.21	83.1	6.30	5.0
SR5	4/23/2016 4:30	21.82	83.2	6.51	3.8	SR5	4/23/2016 10:30	21.48	85.8	6.57	3.3	SR5	4/23/2016 16:30	22.13	84.6	6.55	4.3	SR5	4/23/2016 22:30	21.21	83.6	6.34	4.6
SR5	4/23/2016 4:35	21.83	83.4	6.53	3.5	SR5	4/23/2016 10:35	21.52	86.1	6.59	3.2	SR5	4/23/2016 16:35	22.29	85.3	6.60	3.9	SR5	4/23/2016 22:35	21.25	82.3	6.25	4.0
SR5	4/23/2016 4:40	21.83	82.8	6.49	3.3	SR5	4/23/2016 10:40	21.50	85.6	6.55	3.2	SR5	4/23/2016 16:40	22.24	85.3	6.60	4.0	SR5	4/23/2016 22:40	21.27	81.8	6.21	3.9
SR5	4/23/2016 4:45	21.84	82.6	6.47	3.5	SR5	4/23/2016 10:45	21.52	85.5	6.54	3.1	SR5	4/23/2016 16:45	22.30	86.3	6.68	4.2	SR5	4/23/2016 22:45	21.17	84.4	6.39	4.6
SR5	4/23/2016 4:50	21.81	84.3	6.60	3.6	SR5	4/23/2016 10:50	21.43	85.8	6.54	3.2	SR5	4/23/2016 16:50	22.22	85.5	6.62	4.5	SR5	4/23/2016 22:50	21.18	83.1	6.30	4.5
SR5	4/23/2016 4:55	21.82	83.4	6.54	3.6	SR5	4/23/2016 10:55	21.43	85.2	6.51	3.8	SR5	4/23/2016 16:55	22.14	85.2	6.60	4.7	SR5	4/23/2016 22:55	21.18	83.1	6.30	4.4
SR5	4/23/2016 5:00	21.82	83.0	6.50	3.5	SR5	4/23/2016 11:00	21.42	84.1	6.43	2.9	SR5	4/23/2016 17:00	22.14	85.1	6.59	4.4	SR5	4/23/2016 23:00	21.20	82.7	6.27	4.4
SR5	4/23/2016 5:05	21.82	82.3	6.44	3.6	SR5	4/23/2016 11:05	21.40	84.3	6.44	3.1	SR5	4/23/2016 17:05	22.19	85.4	6.61	4.3	SR5	4/23/2016 23:05	21.19	82.9	6.29	4.2
SR5	4/23/2016 5:10	21.82	84.7	6.65	3.5	SR5	4/23/2016 11:10	21.40	84.9	6.48	3.4	SR5	4/23/2016 17:10	22.29	86.0	6.65	4.4	SR5	4/23/2016 23:10	21.24	82.0	6.23	3.5
SR5	4/23/2016 5:15	21.81	84.2	6.60	3.6	SR5	4/23/2016 11:15	21.44	84.9	6.48	3.0	SR5	4/23/2016 17:15	22.35	85.8	6.64	4.3	SR5	4/23/2016 23:15	21.21	81.8	6.20	3.8
SR5	4/23/2016 5:20	21.81	82.0	6.42	3.7	SR5	4/23/2016 11:20	21.43	85.6	6.53	3.3	SR5	4/23/2016 17:20	22.26	85.6	6.63	4.6	SR5	4/23/2016 23:20	21.27	83.7	6.36	3.7
SR5	4/23/2016 5:25	21.82	81.6	6.38	3.6	SR5	4/23/2016 11:25	21.44	85.3	6.50	3.2	SR5	4/23/2016 17:25	22.37	86.0	6.66	4.4	SR5	4/23/2016 23:25	21.61	84.8	6.48	3.6
SR5	4/23/2016 5:30	21.83	80.9	6.33	3.4	SR5	4/23/2016 11:30	21.44	84.8	6.46	3.2	SR5	4/23/2016 17:30	22.42	86.9	6.72	4.4	SR5	4/23/2016 23:30	21.58	85.4	6.53	4.1
SR5	4/23/2016 5:35	21.82	80.8	6.32	3.3	SR5	4/23/2016 11:35	21.46	85.2	6.48	3.0	SR5	4/23/2016 17:35	22.24	85.8	6.65	4.5	SR5	4/23/2016 23:35	21.58	85.1	6.50	3.7
SR5	4/23/2016 5:40	21.82	80.8	6.33	3.3	SR5	4/23/2016 11:40	21.61	84.7	6.45	2.7	SR5	4/23/2016 17:40	22.31	86.2	6.68	4.6	SR5	4/23/2016 23:40	21.57	85.9	6.55	3.6
SR5	4/23/2016 5:45	21.82	81.2	6.35	3.5	SR5	4/23/2016 11:45	21.45	85.4	6.50	3.8	SR5	4/23/2016 17:45	22.24	86.1	6.69	4.3	SR5	4/23/2016 23:45	21.57	84.2	6.43	3.7
SR5	4/23/2016 5:50	21.81	82.4	6.44	3.4	SR5	4/23/2016 11:50	21.41	85.6	6.51	3.1	SR5	4/23/2016 17:50	22.23	86.3	6.70	4.3	SR5	4/23/2016 23:50	21.57	84.1	6.42	3.7
SR5	4/23/2016 5:55	21.81	81.3	6.36	3.3	SR5	4/23/2016 11:55	21.41	84.6	6.44	3.1	SR5	4/23/2016 17:55	22.20	85.3	6.62	4.3	SR5	4/23/2016 23:55	21.58	83.9	6.41	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/23/2016 0:00	22.37	91.6	6.59	4.3	SR9	4/23/2016 6:00	22.53	94.0	6.40	3.6	SR9	4/23/2016 12:00	21.93	90.5	6.19	4.1	SR9	4/23/2016 18:00	22.25	92.6	6.32	4.8
SR9	4/23/2016 0:05	22.32	92.8	6.67	4.4	SR9	4/23/2016 6:05	22.55	92.4	6.29	3.8	SR9	4/23/2016 12:05	21.88	90.0	6.17	4.0	SR9	4/23/2016 18:05	22.20	93.4	6.37	4.2
SR9	4/23/2016 0:10	22.26	92.0	6.62	4.6	SR9	4/23/2016 6:10	22.58	92.5	6.30	4.1	SR9	4/23/2016 12:10	21.91	89.7	6.14	4.2	SR9	4/23/2016 18:10	22.21	94.0	6.41	5.0
SR9	4/23/2016 0:15	22.37	91.8	6.59	5.3	SR9	4/23/2016 6:15	22.59	91.4	6.24	3.8	SR9	4/23/2016 12:15	21.95	90.5	6.19	4.1	SR9	4/23/2016 18:15	22.18	93.3	6.37	3.7
SR9	4/23/2016 0:20	22.41	91.9	6.59	5.4	SR9	4/23/2016 6:20	22.47	89.3	6.09	4.3	SR9	4/23/2016 12:20	21.96	90.0	6.16	4.2	SR9	4/23/2016 18:20	22.17	94.1	6.42	3.9
SR9	4/23/2016 0:25	22.43	93.2	6.70	4.9	SR9	4/23/2016 6:25	22.49	90.7	6.17	4.0	SR9	4/23/2016 12:25	22.06	89.7	6.14	4.0	SR9	4/23/2016 18:25	22.17	93.1	6.35	4.4
SR9	4/23/2016 0:30	22.39	93.3	6.70	3.5	SR9	4/23/2016 6:30	22.64	90.7	6.18	5.1	SR9	4/23/2016 12:30	22.13	90.1	6.16	4.3	SR9	4/23/2016 18:30	22.18	93.4	6.37	3.7
SR9	4/23/2016 0:35	22.42	91.5	6.58	4.4	SR9	4/23/2016 6:35	22.65	89.5	6.10	5.2	SR9	4/23/2016 12:35	22.18	90.3	6.17	4.2	SR9	4/23/2016 18:35	22.21	94.3	6.42	4.0
SR9	4/23/2016 0:40	22.36	91.3	6.56	3.6	SR9	4/23/2016 6:40	22.50	90.5	6.17	4.9	SR9	4/23/2016 12:40	22.21	89.6	6.13	4.2	SR9	4/23/2016 18:40	22.19	94.7	6.45	4.2
SR9	4/23/2016 0:45	22.32	90.5	6.52	4.4	SR9	4/23/2016 6:45	22.43	89.5	6.11	4.6	SR9	4/23/2016 12:45	22.20	90.4	6.18	4.2	SR9	4/23/2016 18:45	22.18	94.3	6.43	4.0
SR9	4/23/2016 0:50	22.36	91.1	6.53	2.8	SR9	4/23/2016 6:50	22.40	87.9	6.01	3.7	SR9	4/23/2016 12:50	22.19	90.7	6.21	4.2	SR9	4/23/2016 18:50	22.17	90.6	6.18	3.8
SR9	4/23/2016 0:55	22.46	91.9	6.59	3.9	SR9	4/23/2016 6:55	22.33	89.5	6.11	4.6	SR9	4/23/2016 12:55	22.15	89.5	6.12	4.4	SR9	4/23/2016 18:55	22.15	92.1	6.28	3.7
SR9	4/23/2016 1:00	22.59	91.3	6.56	4.2	SR9	4/23/2016 7:00	21.93	91.1	6.23	4.6	SR9	4/23/2016 13:00	22.15	90.1	6.16	4.2	SR9	4/23/2016 19:00	22.16	93.1	6.35	3.8
SR9	4/23/2016 1:05	22.45	91.4	6.57	3.6	SR9	4/23/2016 7:05	21.97	91.4	6.24	4.5	SR9	4/23/2016 13:05	22.14	90.3	6.18	4.1	SR9	4/23/2016 19:05	22.15	92.5	6.31	3.9
SR9	4/23/2016 1:10	22.48	91.2	6.56	4.1	SR9	4/23/2016 7:10	22.00	91.4	6.25	4.4	SR9	4/23/2016 13:10	22.13	89.5	6.13	4.2	SR9	4/23/2016 19:10	22.14	93.3	6.37	3.7
SR9	4/23/2016 1:15	22.47	91.2	6.56	3.9	SR9	4/23/2016 7:15	21.93	91.1	6.24	4.1	SR9	4/23/2016 13:15	22.16	90.7	6.21	4.3	SR9	4/23/2016 19:15	22.16	92.5	6.31	3.7
SR9	4/23/2016 1:20	22.50	91.0	6.55	4.4	SR9	4/23/2016 7:20	22.01	91.3	6.25	4.4	SR9	4/23/2016 13:20	22.15	91.2	6.25	4.2	SR9	4/23/2016 19:20	22.15	89.3	6.09	3.7
SR9	4/23/2016 1:25	22.50	90.8	6.54	4.9	SR9	4/23/2016 7:25	22.02	91.6	6.29	4.4	SR9	4/23/2016 13:25	22.15	90.5	6.19	4.5	SR9	4/23/2016 19:25	22.14	88.3	6.02	4.7
SR9	4/23/2016 1:30	22.46	91.2	6.55	4.6	SR9	4/23/2016 7:30	21.98	92.3	6.32	4.5	SR9	4/23/2016 13:30	22.14	89.9	6.16	4.4	SR9	4/23/2016 19:30	22.15	86.7	5.91	3.6
SR9	4/23/2016 1:35	22.37	90.7	6.52	4.8	SR9	4/23/2016 7:35	21.95	92.4	6.33	4.8	SR9	4/23/2016 13:35	22.15	90.1	6.17	4.5	SR9	4/23/2016 19:35	22.13	87.0	5.93	3.6
SR9	4/23/2016 1:40	22.40	90.2	6.48	4.7	SR9	4/23/2016 7:40	21.94	91.9	6.30	4.6	SR9	4/23/2016 13:40	22.14	90.3	6.18	4.6	SR9	4/23/2016 19:40	22.13	86.6	5.91	3.7
SR9	4/23/2016 1:45	22.42	90.2	6.48	4.2	SR9	4/23/2016 7:45	21.98	91.8	6.28	4.8	SR9	4/23/2016 13:45	22.13	90.1	6.16	4.7	SR9	4/23/2016 19:45	22.16	88.0	6.01	3.4
SR9	4/23/2016 1:50	22.37	90.5	6.51	4.8	SR9	4/23/2016 7:50	21.96	92.2	6.30	4.9	SR9	4/23/2016 13:50	22.14	89.6	6.13	4.7	SR9	4/23/2016 19:50	22.17	88.5	6.04	3.6
SR9	4/23/2016 1:55	22.39	89.7	6.44	5.0	SR9	4/23/2016 7:55	21.98	92.3	6.32	5.1	SR9	4/23/2016 13:55	22.10	89.6	6.12	4.7	SR9	4/23/2016 19:55	22.18	88.5	6.03	3.6
SR9	4/23/2016 2:00	22.42	90.4	6.49	4.7	SR9	4/23/2016 8:00	22.07	92.9	6.35	4.6	SR9	4/23/2016 14:00	22.12	89.8	6.14	5.8	SR9	4/23/2016 20:00	22.20	88.3	6.03	3.4
SR9	4/23/2016 2:05	22.42	90.0	6.46	5.6	SR9	4/23/2016 8:05	22.03	92.2	6.32	5.4	SR9	4/23/2016 14:05	22.12	88.9	6.08	5.0	SR9	4/23/2016 20:05	22.20	90.9	6.20	5.0
SR9	4/23/2016 2:10	22.46	89.8	6.48	3.8	SR9	4/23/2016 8:10	22.07	92.3	6.32	5.8	SR9	4/23/2016 14:10	22.10	90.3	6.18	4.7	SR9	4/23/2016 20:10	22.19	92.1	6.28	3.8
SR9	4/23/2016 2:15	22.47	89.8	6.45	4.0	SR9	4/23/2016 8:15	22.09	92.1	6.30	6.1	SR9	4/23/2016 14:15	22.08	90.9	6.22	5.0	SR9	4/23/2016 20:15	22.19	92.2	6.28	3.4
SR9	4/23/2016 2:20	22.46	88.6	6.36	3.8	SR9	4/23/2016 8:20	21.92	92.8	6.35	6.0	SR9	4/23/2016 14:20	22.07	90.5	6.19	5.5	SR9	4/23/2016 20:20	22.19	91.3	6.23	3.4
SR9	4/23/2016 2:25	22.44	89.4	6.41	5.2	SR9	4/23/2016 8:25	21.93	92.7	6.33	5.9	SR9	4/23/2016 14:25	22.06	90.8	6.21	5.0	SR9	4/23/2016 20:25	22.18	90.1	6.14	3.5
SR9	4/23/2016 2:30	22.45	89.2	6.38	4.8	SR9	4/23/2016 8:30	21.96	91.9	6.28	5.1	SR9	4/23/2016 14:30	22.07	91.3	6.25	5.3	SR9	4/23/2016 20:30	22.19	89.9	6.14	3.4
SR9	4/23/2016 2:35	22.47	90.6	6.49	6.2	SR9	4/23/2016 8:35	21.96	91.9	6.28	6.1	SR9	4/23/2016 14:35	22.08	90.6	6.19	4.8	SR9	4/23/2016 20:35	22.19	91.4	6.23	3.4
SR9	4/23/2016 2:40	22.49	89.5	6.41	5.1	SR9	4/23/2016 8:40	21.94	91.0	6.22	**7.4**	SR9	4/23/2016 14:40	22.12	90.9	6.21	5.2	SR9	4/23/2016 20:40	22.17	90.0	6.15	3.4
SR9	4/23/2016 2:45	22.56	90.4	6.46	5.2	SR9	4/23/2016 8:45	21.97	91.0	6.23	5.6	SR9	4/23/2016 14:45	22.07	92.2	6.30	4.7	SR9	4/23/2016 20:45	22.18	91.8	6.27	3.4
SR9	4/23/2016 2:50	22.59	91.1	6.51	6.2	SR9	4/23/2016 8:50	22.01	90.8	6.22	5.5	SR9	4/23/2016 14:50	22.07	91.7	6.26	5.2	SR9	4/23/2016 20:50	22.18	92.4	6.31	3.4
SR9	4/23/2016 2:55	22.59	90.4	6.47	5.5	SR9	4/23/2016 8:55	21.90	91.6	6.26	5.3	SR9	4/23/2016 14:55	22.05	90.7	6.19	5.0	SR9	4/23/2016 20:55	22.17	92.4	6.31	3.4
SR9	4/23/2016 3:00	22.61	87.3	6.24	5.8	SR9	4/23/2016 9:00	21.95	91.5	6.25	5.6	SR9	4/23/2016 15:00	21.98	90.5	6.18	4.2	SR9	4/23/2016 21:00	22.16	92.1	6.30	3.3
SR9	4/23/2016 3:05	22.63	90.2	6.45	6.1	SR9	4/23/2016 9:05	21.91	90.7	6.19	5.8	SR9	4/23/2016 15:05	21.97	92.4	6.31	4.1	SR9	4/23/2016 21:05	22.17	91.2	6.24	3.3
SR9	4/23/2016 3:10	22.63	90.2	6.46	6.8	SR9	4/23/2016 9:10	21.78	89.8	6.14	5.3	SR9	4/23/2016 15:10	21.94	92.4	6.31	4.0	SR9	4/23/2016 21:10	22.17	92.0	6.29	3.3
SR9	4/23/2016 3:15	22.68	88.8	6.35	6.5	SR9	4/23/2016 9:15	21.64	90.8	6.21	4.5	SR9	4/23/2016 15:15	21.89	92.1	6.29	4.4	SR9	4/23/2016 21:15	22.16	93.6	6.39	3.4
SR9	4/23/2016 3:20	22.63	88.3	6.34	4.8	SR9	4/23/2016 9:20	21.64	90.4	6.18	4.8	SR9	4/23/2016 15:20	21.81	92.9	6.35	4.6	SR9	4/23/2016 21:20	22.16	93.5	6.39	3.4
SR9	4/23/2016 3:25	22.70	89.3	6.41	3.9	SR9	4/23/2016 9:25	21.63	94.0	6.42	4.7	SR9	4/23/2016 15:25	21.78	92.6	6.34	4.6	SR9	4/23/2016 21:25	22.17	93.7	6.40	3.4
SR9	4/23/2016 3:30	22.66	87.6	6.30	3.8	SR9	4/23/2016 9:30	21.70	92.5	6.33	4.9	SR9	4/23/2016 15:30	21.82	91.4	6.25	4.8	SR9	4/23/2016 21:30	22.16	92.9	6.35	3.3
SR9	4/23/2016 3:35	22.66	85.6	6.14	2.7	SR9	4/23/2016 9:35	21.79	93.9	6.42	4.7	SR9	4/23/2016 15:35	22.02	91.3	6.25	4.5	SR9	4/23/2016 21:35	22.16	93.5	6.39	3.5
SR9	4/23/2016 3:40	22.64	88.1	6.32	2.7	SR9	4/23/2016 9:40	21.80	91.9	6.29	4.6	SR9	4/23/2016 15:40	22.17	91.8	6.27	5.1	SR9	4/23/2016 21:40	22.17	93.4	6.39	3.3
SR9	4/23/2016 3:45	22.54	89.9	6.46	2.9	SR9	4/23/2016 9:45	21.75	93.6	6.39	4.7	SR9	4/23/2016 15:45	21.99	89.6	6.13	4.7	SR9	4/23/2016 21:45	22.16	92.8	6.35	3.3
SR9	4/23/2016 3:50	22.53	87.8	6.29	2.8	SR9	4/23/2016 9:50	21.85	93.5	6.39	4.7	SR9	4/23/2016 15:50	22.12	90.3	6.17	5.7	SR9	4/23/2016 21:50	22.15	94.8	6.49	3.4
SR9	4/23/2016 3:55	22.54	89.1	6.39	4.7	SR9	4/23/2016 9:55	21.79	91.7	6.27	4.6	SR9	4/23/2016 15:55	22.12	90.4	6.18	5.6	SR9	4/23/2016 21:55	22.14	93.7	6.41	3.2
SR9	4/23/2016 4:00	22.52	88.0	6.31	1.9	SR9	4/23/2016 10:00	21.95	90.6	6.21	4.8	SR9	4/23/2016 16:00	22.05	90.1	6.16	5.8	SR9	4/23/2016 22:00	22.15	95.7	6.54	3.5
SR9	4/23/2016 4:05	22.48	88.3	6.34	2.3	SR9	4/23/2016 10:05	21.98	91.7	6.28	4.6	SR9	4/23/2016 16:05	22.11	90.2	6.16	5.8	SR9	4/23/2016 22:05	22.15	94.6	6.47	3.6
SR9	4/23/2016 4:10	22.45	88.4	6.34	1.6	SR9	4/23/2016 10:10	22.17	89.1	6.10	5.1	SR9	4/23/2016 16:10	22.08	90.4	6.18	6.3	SR9	4/23/2016 22:10	22.12	92.5	6.35	3.4
SR9	4/23/2016 4:15	22.48	88.7	6.35	2.0	SR9	4/23/2016 10:15	22.17	88.1	6.03	4.8	SR9	4/23/2016 16:15	22.15	89.9	6.15	6.4	SR9	4/23/2016 22:15	22.12	94.3	6.47	3.4
SR9	4/23/2016 4:20	22.44	88.7	6.36	4.4	SR9	4/23/2016 10:20	22.20	87.5	5.98	4.9	SR9	4/23/2016 16:20	22.15	90.4	6.19	6.6	SR9	4/23/2016 22:20	22.10	95.6	6.59	3.5
SR9	4/23/2016 4:25	22.46	86.9	6.22	5.7	SR9	4/23/2016 10:25	22.23	88.7	6.07	4.9	SR9	4/23/2016 16:25	22.18	89.7	6.13	5.6	SR9	4/23/2016 22:25	22.08	98.6	6.78	3.5
SR9	4/23/2016 4:30	22.43	87.2	6.25	5.5	SR9	4/23/2016 10:30	22.23	89.4	6.12	4.4	SR9	4/23/2016 16:30	22.18	89.9	6.14	6.3	SR9	4/23/2016 22:30	22.13	98.7	6.80	3.4
SR9	4/23/2016 4:35	22.52	86.5	6.20	6.0	SR9	4/23/2016 10:35	22.29	88.1	6.02	4.5	SR9	4/23/2016 16:35	22.20	89.6	6.13	5.9	SR9	4/23/2016 22:35	22.19	98.4	6.78	3.4
SR9	4/23/2016 4:40	22.43	89.1	6.08	5.5	SR9	4/23/2016 10:40	22.27	86.9	5.93	4.6	SR9	4/23/2016 16:40	22.26	88.9	6.07	5.1	SR9	4/23/2016 22:40	22.17	97.2	6.70	3.4
SR9	4/23/2016 4:45	22.45	88.8	6.06	5.3	SR9	4/23/2016 10:45	22.28	87.2	5.96	4.7	SR9	4/23/2016 16:45	22.29	89.8	6.14	6.2	SR9	4/23/2016 22:45	22.17	98.1	6.75	3.5
SR9	4/23/2016 4:50	22.45	91.8	6.27	4.9	SR9	4/23/2016 10:50	22.01	87.0	5.95	4.3	SR9	4/23/2016 16:50	22.32	91.6	6.28	6.4	SR9	4/23/2016 22:50	22.18	97.8	6.74	3.5
SR9	4/23/2016 4:55	22.49	91.8	6.26	5.4	SR9	4/23/2016 10:55	21.72	86.7	5.93	4.9	SR9	4/23/2016 16:55	22.33	90.1	6.17	5.8	SR9	4/23/2016 22:55	22.17	96.6	6.64	3.6
SR9	4/23/2016 5:00	22.61	90.7	6.20	4.1	SR9	4/23/2016 11:00	21.63	86.2	5.90	4.2	SR9	4/23/2016 17:00	22.30	91.3	6.26	5.3	SR9	4/23/2016 23:00	22.18	96.9	6.71	3.4
SR9	4/23/2016 5:05	22.49	90.5	6.19	4.2	SR9	4/23/2016 11:05	21.97	87.1	5.96	4.4	SR9	4/23/2016 17:05	22.26	90.6	6.20	5.4	SR9	4/23/2016 23:05	22.20	97.3	6.70	3.5
SR9	4/23/2016 5:10	22.61	91.8	6.26	4.8	SR9	4/23/2016 11:10	21.82	86.9	5.95	4.6	SR9	4/23/2016 17:10	22.17	91.2	6.24	5.2	SR9	4/23/2016 23:10	22.19	96.5	6.61	3.5
SR9	4/23/2016 5:15	22.63	93.0	6.34	4.8	SR9	4/23/2016 11:15	21.83	87.1	5.96	4.1	SR9	4/23/2016 17:15	22.28	90.9	6.21	5.2	SR9	4/23/2016 23:15	22.20	94.2	6.46	3.3
SR9	4/23/2016 5:20	22.57	93.4	6.37	4.5	SR9	4/23/2016 11:20	21.98	87.6	5.99	4.3	SR9	4/23/2016 17:20	22.31	92.2	6.29	5.0	SR9	4/23/2016 23:20	22.20	95.1	6.53	3.4
SR9	4/23/2016 5:25	22.54	93.9	6.39	4.4	SR9	4/23/2016 11:25	21.99	86.9	5.95	4.4	SR9	4/23/2016 17:25	22.36	92.3	6.29	4.5	SR9	4/23/2016 23:25	22.25	92.8	6.35	3.5
SR9	4/23/2016 5:30	22.61	94.5	6.44	4.5	SR9	4/23/2016 11:30	22.02	86.8	5.94	4.4	SR9	4/23/2016 17:30	22.34	91.2	6.23	4.4	SR9	4/23/2016 23:30	22.21	95.2	6.53	3.4
SR9	4/23/2016 5:35	22.60	94.8	6.46	4.4	SR9	4/23/2016 11:35	22.06	88.0	6.02	4.4	SR9	4/23/2016 17:35	22.36	93.5	6.38	4.8	SR9	4/23/2016 23:35	22.23	94.2	6.44	3.4
SR9	4/23/2016 5:40	22.59	94.0	6.42	4.1	SR9	4/23/2016 11:40	22.07	88.6	6.06	4.0	SR9	4/23/2016 17:40	22.32	92.7	6.33	4.8	SR9	4/23/2016 23:40	22.26	94.1	6.45	3.5
SR9	4/23/2016 5:45	22.58	93.9	6.39	3.9	SR9	4/23/2016 11:45	22.05	88.6	6.06	4.3	SR9	4/23/2016 17:45	22.28	91.7	6.26	5.0	SR9	4/23/2016 23:45	22.25	93.7	6.40	3.4
SR9	4/23/2016 5:50	22.48	94.4	6.44	3.9	SR9	4/23/2016 11:50	22.09	90.1	6.17	4.3	SR9	4/23/2016 17:50	22.31	92.1	6.28	5.0	SR9	4/23/2016 23:50	22.27	92.7	6.33	3.5
SR9	4/23/2016 5:55	22.50	93.1	6.35	3.5	SR9	4/23/2016 11:55	22.02	90.6	6.20	4.2	SR9	4/23/2016 17:55	22.25	92.3	6.30	4.5	SR9	4/23/2016 23:55	22.43	92.5	6.33	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/23/2016 0:00	21.78	91.5	6.49	1.2	SR10	4/23/2016 6:00	21.84	86.1	6.07	0.5	SR10	4/23/2016 12:00	21.01	90.5	6.35	1.1	SR10	4/23/2016 18:00	21.17	86.0	6.10	1.2
SR10	4/23/2016 0:05	21.82	88.2	6.24	0.8	SR10	4/23/2016 6:05	21.66	89.2	6.29	0.8	SR10	4/23/2016 12:05	21.02	94.9	6.65	1.1	SR10	4/23/2016 18:05	21.21	86.8	6.13	1.0
SR10	4/23/2016 0:10	21.78	88.5	6.26	1.0	SR10	4/23/2016 6:10	21.70	89.7	6.32	0.5	SR10	4/23/2016 12:10	21.01	93.6	6.56	1.0	SR10	4/23/2016 18:10	21.20	88.3	6.25	0.8
SR10	4/23/2016 0:15	21.76	92.3	6.54	0.9	SR10	4/23/2016 6:15	21.57	90.0	6.35	0.5	SR10	4/23/2016 12:15	21.00	95.0	6.66	0.9	SR10	4/23/2016 18:15	21.21	91.1	6.43	0.9
SR10	4/23/2016 0:20	21.75	90.1	6.38	1.0	SR10	4/23/2016 6:20	21.50	90.2	6.36	0.6	SR10	4/23/2016 12:20	21.07	94.3	6.61	0.8	SR10	4/23/2016 18:20	21.23	84.7	6.01	1.6
SR10	4/23/2016 0:25	21.75	92.5	6.54	1.0	SR10	4/23/2016 6:25	21.69	87.8	6.19	0.5	SR10	4/23/2016 12:25	21.02	94.7	6.65	0.5	SR10	4/23/2016 18:25	21.36	82.9	5.88	1.2
SR10	4/23/2016 0:30	21.73	94.0	6.64	0.9	SR10	4/23/2016 6:30	21.82	89.2	6.30	0.6	SR10	4/23/2016 12:30	21.08	96.2	6.74	0.7	SR10	4/23/2016 18:30	21.36	87.3	6.22	1.3
SR10	4/23/2016 0:35	21.70	94.1	6.65	0.6	SR10	4/23/2016 6:35	21.84	88.3	6.24	0.6	SR10	4/23/2016 12:35	21.11	92.5	6.48	0.9	SR10	4/23/2016 18:35	21.37	86.2	6.12	2.0
SR10	4/23/2016 0:40	21.69	93.3	6.58	0.5	SR10	4/23/2016 6:40	21.82	86.3	6.08	0.4	SR10	4/23/2016 12:40	21.18	94.2	6.60	0.9	SR10	4/23/2016 18:40	21.37	85.5	6.08	1.4
SR10	4/23/2016 0:45	21.70	93.5	6.59	0.6	SR10	4/23/2016 6:45	21.79	86.7	6.11	0.7	SR10	4/23/2016 12:45	21.31	93.8	6.58	1.1	SR10	4/23/2016 18:45	21.34	86.7	6.16	1.7
SR10	4/23/2016 0:50	21.77	92.6	6.54	0.5	SR10	4/23/2016 6:50	21.81	86.9	6.12	0.4	SR10	4/23/2016 12:50	21.34	93.5	6.54	1.6	SR10	4/23/2016 18:50	21.34	90.0	6.40	2.8
SR10	4/23/2016 0:55	21.74	90.9	6.43	0.7	SR10	4/23/2016 6:55	21.75	88.3	6.23	0.3	SR10	4/23/2016 12:55	21.45	94.4	6.61	1.1	SR10	4/23/2016 18:55	21.39	89.2	6.34	1.6
SR10	4/23/2016 1:00	21.73	93.0	6.58	0.8	SR10	4/23/2016 7:00	21.70	91.8	6.47	0.6	SR10	4/23/2016 13:00	21.49	96.6	6.77	1.1	SR10	4/23/2016 19:00	21.39	89.0	6.31	1.9
SR10	4/23/2016 1:05	21.72	91.8	6.47	0.8	SR10	4/23/2016 7:05	21.72	92.0	6.49	0.7	SR10	4/23/2016 13:05	21.57	99.4	6.95	1.2	SR10	4/23/2016 19:05	21.37	87.8	6.23	1.8
SR10	4/23/2016 1:10	21.78	91.4	6.44	0.7	SR10	4/23/2016 7:10	21.78	90.8	6.40	0.6	SR10	4/23/2016 13:10	21.42	99.5	6.96	1.0	SR10	4/23/2016 19:10	21.37	88.6	6.26	1.9
SR10	4/23/2016 1:15	21.88	92.2	6.50	0.6	SR10	4/23/2016 7:15	21.77	90.8	6.40	0.6	SR10	4/23/2016 13:15	21.37	99.2	6.94	1.6	SR10	4/23/2016 19:15	21.36	91.2	6.46	1.8
SR10	4/23/2016 1:20	22.04	93.7	6.61	0.6	SR10	4/23/2016 7:20	21.77	89.9	6.35	0.4	SR10	4/23/2016 13:20	21.34	100.3	7.02	1.0	SR10	4/23/2016 19:20	21.36	90.4	6.38	1.6
SR10	4/23/2016 1:25	22.07	94.1	6.61	0.6	SR10	4/23/2016 7:25	21.68	88.4	6.24	0.4	SR10	4/23/2016 13:25	21.29	100.0	7.00	1.1	SR10	4/23/2016 19:25	21.36	92.0	6.52	1.6
SR10	4/23/2016 1:30	22.07	94.1	6.64	0.5	SR10	4/23/2016 7:30	21.65	87.3	6.16	0.6	SR10	4/23/2016 13:30	21.30	99.1	6.92	1.7	SR10	4/23/2016 19:30	21.36	88.0	6.24	2.0
SR10	4/23/2016 1:35	22.03	94.3	6.65	0.8	SR10	4/23/2016 7:35	21.65	88.5	6.25	0.8	SR10	4/23/2016 13:35	21.36	98.3	6.86	1.2	SR10	4/23/2016 19:35	21.36	89.3	6.32	1.7
SR10	4/23/2016 1:40	22.06	95.5	6.76	0.7	SR10	4/23/2016 7:40	21.74	86.8	6.11	0.4	SR10	4/23/2016 13:40	21.41	98.0	6.85	1.1	SR10	4/23/2016 19:40	21.36	89.2	6.30	2.0
SR10	4/23/2016 1:45	21.94	94.3	6.68	0.8	SR10	4/23/2016 7:45	21.70	88.4	6.24	0.3	SR10	4/23/2016 13:45	21.33	100.5	7.02	1.4	SR10	4/23/2016 19:45	21.36	88.7	6.28	2.4
SR10	4/23/2016 1:50	22.02	93.7	6.65	0.4	SR10	4/23/2016 7:50	21.70	84.1	5.93	0.3	SR10	4/23/2016 13:50	21.27	98.5	6.90	1.2	SR10	4/23/2016 19:50	21.37	85.7	6.06	2.1
SR10	4/23/2016 1:55	22.02	93.8	6.64	0.4	SR10	4/23/2016 7:55	21.68	85.0	6.00	2.2	SR10	4/23/2016 13:55	21.28	98.3	6.89	1.1	SR10	4/23/2016 19:55	21.36	87.9	6.19	1.9
SR10	4/23/2016 2:00	22.02	93.5	6.62	0.4	SR10	4/23/2016 8:00	21.68	89.8	6.32	5.8	SR10	4/23/2016 14:00	21.19	99.4	6.97	1.1	SR10	4/23/2016 20:00	21.37	88.4	6.25	1.8
SR10	4/23/2016 2:05	21.95	93.3	6.61	0.5	SR10	4/23/2016 8:05	21.67	88.7	6.26	0.4	SR10	4/23/2016 14:05	21.19	97.3	6.83	1.2	SR10	4/23/2016 20:05	21.38	90.4	6.40	2.1
SR10	4/23/2016 2:10	21.97	92.6	6.56	0.3	SR10	4/23/2016 8:10	21.68	86.2	6.08	0.2	SR10	4/23/2016 14:10	21.24	96.7	6.79	0.8	SR10	4/23/2016 20:10	21.40	87.9	6.23	2.3
SR10	4/23/2016 2:15	22.02	92.5	6.56	0.5	SR10	4/23/2016 8:15	21.65	85.1	6.01	0.3	SR10	4/23/2016 14:15	21.24	95.8	6.73	1.2	SR10	4/23/2016 20:15	21.41	87.8	6.24	2.9
SR10	4/23/2016 2:20	22.07	91.3	6.48	0.5	SR10	4/23/2016 8:20	21.66	89.2	6.29	0.2	SR10	4/23/2016 14:20	21.26	97.1	6.82	1.1	SR10	4/23/2016 20:20	21.42	87.2	6.18	2.3
SR10	4/23/2016 2:25	22.06	90.7	6.44	0.6	SR10	4/23/2016 8:25	21.63	89.2	6.29	0.3	SR10	4/23/2016 14:25	21.23	96.7	6.79	1.2	SR10	4/23/2016 20:25	21.40	88.5	6.24	1.8
SR10	4/23/2016 2:30	22.06	90.0	6.40	0.6	SR10	4/23/2016 8:30	21.60	91.1	6.41	0.1	SR10	4/23/2016 14:30	21.22	96.6	6.78	1.1	SR10	4/23/2016 20:30	21.43	87.6	6.20	2.0
SR10	4/23/2016 2:35	22.01	90.0	6.40	0.5	SR10	4/23/2016 8:35	21.57	91.5	6.44	0.6	SR10	4/23/2016 14:35	21.23	97.6	6.85	1.4	SR10	4/23/2016 20:35	21.45	87.5	6.18	2.6
SR10	4/23/2016 2:40	21.99	90.0	6.40	0.7	SR10	4/23/2016 8:40	21.60	90.0	6.35	0.2	SR10	4/23/2016 14:40	21.20	96.4	6.77	1.0	SR10	4/23/2016 20:40	21.48	87.5	6.19	3.1
SR10	4/23/2016 2:45	21.99	90.1	6.40	0.6	SR10	4/23/2016 8:45	21.62	89.6	6.32	0.2	SR10	4/23/2016 14:45	21.22	96.0	6.74	1.1	SR10	4/23/2016 20:45	21.61	85.5	6.06	2.0
SR10	4/23/2016 2:50	21.99	89.8	6.37	0.9	SR10	4/23/2016 8:50	21.67	91.5	6.43	0.2	SR10	4/23/2016 14:50	21.25	95.4	6.70	1.4	SR10	4/23/2016 20:50	21.62	84.7	6.01	1.8
SR10	4/23/2016 2:55	22.06	89.3	6.35	1.1	SR10	4/23/2016 8:55	21.63	91.4	6.43	0.1	SR10	4/23/2016 14:55	21.25	95.2	6.68	1.2	SR10	4/23/2016 20:55	21.65	84.4	6.00	2.5
SR10	4/23/2016 3:00	22.08	89.7	6.36	0.8	SR10	4/23/2016 9:00	21.64	90.4	6.36	0.3	SR10	4/23/2016 15:00	21.24	95.0	6.67	1.6	SR10	4/23/2016 21:00	21.65	87.1	6.19	3.3
SR10	4/23/2016 3:05	22.05	89.3	6.34	1.1	SR10	4/23/2016 9:05	21.71	88.5	6.23	0.2	SR10	4/23/2016 15:05	21.22	95.2	6.68	1.3	SR10	4/23/2016 21:05	21.63	86.2	6.11	2.8
SR10	4/23/2016 3:10	22.04	88.7	6.30	0.7	SR10	4/23/2016 9:10	21.75	89.0	6.24	0.1	SR10	4/23/2016 15:10	21.23	94.8	6.65	1.2	SR10	4/23/2016 21:10	21.65	89.9	6.36	2.0
SR10	4/23/2016 3:15	22.13	88.7	6.32	0.8	SR10	4/23/2016 9:15	21.75	86.3	6.08	0.1	SR10	4/23/2016 15:15	21.24	94.7	6.64	1.7	SR10	4/23/2016 21:15	21.67	90.6	6.42	1.9
SR10	4/23/2016 3:20	22.23	88.3	6.28	0.5	SR10	4/23/2016 9:20	21.65	87.6	6.16	0.0	SR10	4/23/2016 15:20	21.21	94.1	6.60	1.6	SR10	4/23/2016 21:20	21.68	87.6	6.20	2.6
SR10	4/23/2016 3:25	22.31	88.2	6.28	0.4	SR10	4/23/2016 9:25	21.56	87.7	6.16	0.3	SR10	4/23/2016 15:25	21.20	94.3	6.61	1.4	SR10	4/23/2016 21:25	21.68	83.6	5.93	2.6
SR10	4/23/2016 3:30	22.26	87.5	6.22	0.4	SR10	4/23/2016 9:30	21.59	86.7	6.08	0.2	SR10	4/23/2016 15:30	21.18	94.0	6.60	1.5	SR10	4/23/2016 21:30	21.68	90.9	6.46	1.8
SR10	4/23/2016 3:35	22.25	87.3	6.20	0.6	SR10	4/23/2016 9:35	21.68	89.3	6.29	0.1	SR10	4/23/2016 15:35	21.17	93.6	6.58	0.9	SR10	4/23/2016 21:35	21.70	91.2	6.46	2.9
SR10	4/23/2016 3:40	22.29	87.6	6.20	0.7	SR10	4/23/2016 9:40	21.63	85.6	6.02	0.2	SR10	4/23/2016 15:40	21.17	93.1	6.54	2.0	SR10	4/23/2016 21:40	21.80	89.9	6.37	2.9
SR10	4/23/2016 3:45	22.26	87.5	6.20	0.5	SR10	4/23/2016 9:45	21.64	88.5	6.23	0.0	SR10	4/23/2016 15:45	21.17	92.7	6.52	1.7	SR10	4/23/2016 21:45	21.83	91.3	6.47	2.6
SR10	4/23/2016 3:50	22.23	87.1	6.18	0.7	SR10	4/23/2016 9:50	21.66	90.5	6.36	0.2	SR10	4/23/2016 15:50	21.18	93.1	6.54	1.3	SR10	4/23/2016 21:50	21.81	91.9	6.50	2.8
SR10	4/23/2016 3:55	22.19	87.0	6.18	0.5	SR10	4/23/2016 9:55	21.66	89.9	6.31	0.2	SR10	4/23/2016 15:55	21.18	93.1	6.54	1.1	SR10	4/23/2016 21:55	21.84	88.0	6.23	2.8
SR10	4/23/2016 4:00	22.14	86.9	6.17	0.7	SR10	4/23/2016 10:00	21.63	89.1	6.25	0.2	SR10	4/23/2016 16:00	21.16	93.5	6.56	1.1	SR10	4/23/2016 22:00	21.86	85.8	6.08	3.0
SR10	4/23/2016 4:05	22.23	86.7	6.16	0.5	SR10	4/23/2016 10:05	21.63	89.1	6.25	0.3	SR10	4/23/2016 16:05	21.15	92.6	6.50	0.8	SR10	4/23/2016 22:05	21.87	87.3	6.14	2.4
SR10	4/23/2016 4:10	22.16	90.7	6.46	0.9	SR10	4/23/2016 10:10	21.62	90.7	6.37	0.7	SR10	4/23/2016 16:10	21.15	92.3	6.49	0.9	SR10	4/23/2016 22:10	21.86	87.9	6.22	3.2
SR10	4/23/2016 4:15	22.13	90.9	6.43	1.3	SR10	4/23/2016 10:15	21.62	90.6	6.36	0.6	SR10	4/23/2016 16:15	21.17	92.0	6.52	1.3	SR10	4/23/2016 22:15	21.89	90.0	6.38	2.8
SR10	4/23/2016 4:20	22.04	90.0	6.36	1.5	SR10	4/23/2016 10:20	21.59	90.7	6.37	0.6	SR10	4/23/2016 16:20	21.16	91.3	6.46	1.4	SR10	4/23/2016 22:20	21.97	88.3	6.25	2.2
SR10	4/23/2016 4:25	22.00	90.5	6.38	1.1	SR10	4/23/2016 10:25	21.59	90.5	6.36	0.5	SR10	4/23/2016 16:25	21.20	91.6	6.50	1.2	SR10	4/23/2016 22:25	21.87	84.7	6.01	2.8
SR10	4/23/2016 4:30	21.96	89.8	6.34	0.7	SR10						SR10	4/23/2016 16:30	21.17	91.4	6.49	1.2	SR10	4/23/2016 22:30	21.84	84.9	5.99	2.9
SR10	4/23/2016 4:35	21.94	89.6	6.31	0.8	SR10						SR10	4/23/2016 16:35	21.17	91.5	6.49	1.0	SR10	4/23/2016 22:35	21.77	87.5	6.22	2.8
SR10	4/23/2016 4:40	21.94	89.6	6.31	1.0	SR10						SR10	4/23/2016 16:40	21.18	91.3	6.46	1.2	SR10	4/23/2016 22:40	21.73	85.1	6.01	2.2
SR10	4/23/2016 4:45	21.89	89.9	6.35	0.7	SR10	4/23/2016 10:45	21.53	92.3	6.48	0.5	SR10	4/23/2016 16:45	21.18	91.5	6.44	1.1	SR10	4/23/2016 22:45	21.67	84.3	5.99	3.7
SR10	4/23/2016 4:50	21.85	89.8	6.34	0.7	SR10	4/23/2016 10:50	21.52	90.5	6.35	0.4	SR10	4/23/2016 16:50	21.18	91.1	6.44	1.3	SR10	4/23/2016 22:50	21.59	82.9	5.88	2.4
SR10	4/23/2016 4:55	21.83	89.6	6.31	0.5	SR10	4/23/2016 10:55	21.54	90.5	6.35	0.7	SR10	4/23/2016 16:55	21.18	91.5	6.47	1.2	SR10	4/23/2016 22:55	21.42	86.0	6.08	2.2
SR10	4/23/2016 5:00	21.83	91.4	6.46	0.6	SR10	4/23/2016 11:00	21.55	88.2	6.19	0.2	SR10	4/23/2016 17:00	21.17	91.3	6.46	1.3	SR10	4/23/2016 23:00	21.37	89.9	6.36	2.0
SR10	4/23/2016 5:05	21.83	89.1	6.29	0.5	SR10	4/23/2016 11:05	21.55	89.7	6.29	1.6	SR10	4/23/2016 17:05	21.20	90.8	6.43	1.2	SR10	4/23/2016 23:05	21.44	88.0	6.24	2.3
SR10	4/23/2016 5:10	21.82	89.4	6.30	0.5	SR10	4/23/2016 11:10	21.55	91.6	6.43	0.8	SR10	4/23/2016 17:10	21.19	89.6	6.35	1.0	SR10	4/23/2016 23:10	21.36	86.5	6.13	2.5
SR10	4/23/2016 5:15	21.84	89.1	6.29	0.5	SR10	4/23/2016 11:15	21.55	91.2	6.38	0.7	SR10	4/23/2016 17:15	21.22	86.4	6.12	1.2	SR10	4/23/2016 23:15	21.33	88.3	6.26	2.2
SR10	4/23/2016 5:20	21.84	91.2	6.44	0.5	SR10	4/23/2016 11:20	21.59	92.0	6.43	0.8	SR10	4/23/2016 17:20	21.26	87.2	6.18	1.1	SR10	4/23/2016 23:20	21.32	87.2	6.18	3.3
SR10	4/23/2016 5:25	21.84	88.0	6.20	0.5	SR10	4/23/2016 11:25	21.11	87.3	6.12	0.6	SR10	4/23/2016 17:25	21.26	84.6	6.01	1.1	SR10	4/23/2016 23:25	21.31	77.7	5.46	3.0
SR10	4/23/2016 5:30	21.83	90.1	6.36	0.7	SR10	4/23/2016 11:30	21.01	87.9	6.16	0.8	SR10	4/23/2016 17:30	21.22	85.4	6.05	0.7	SR10	4/23/2016 23:30	21.29	91.8	6.50	3.2
SR10	4/23/2016 5:35	21.85	87.6	6.18	0.5	SR10	4/23/2016 11:35	21.02	87.0	6.10	0.8	SR10	4/23/2016 17:35	21.17	85.0	6.05	1.1	SR10	4/23/2016 23:35	21.31	94.8	6.72	2.6
SR10	4/23/2016 5:40	21.83	86.3	6.08	0.6	SR10	4/23/2016 11:40	20.98	91.2	6.40	0.7	SR10	4/23/2016 17:40	21.16	86.9	6.17	1.2	SR10	4/23/2016 23:40	21.32	94.5	6.70	2.8
SR10	4/23/2016 5:45	21.83	83.3	5.87	0.6	SR10	4/23/2016 11:45	20.97	93.4	6.55	0.8	SR10	4/23/2016 17:45	21.18	87.3	6.16	1.0	SR10	4/23/2016 23:45	21.33	96.9	6.86	2.9
SR10	4/23/2016 5:50	21.81	84.8	5.99	0.5	SR10	4/23/2016 11:50	20.93	87.8	6.16	1.5	SR10	4/23/2016 17:50	21.18	88.3	6.28	0.9	SR10	4/23/2016 23:50	21.36	96.9	6.86	2.3
SR10	4/23/2016 5:55	21.82	87.3	6.16	0.5	SR10	4/23/2016 11:55	20.92	90.7	6.37	1.2	SR10	4/23/2016 17:55	21.18	88.6	6.29	1.0	SR10	4/23/2016 23:55	21.37	96.9	6.86	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/23/2016 0:00	22.36	90.2	6.20	2.5	SR11	4/23/2016 6:00	21.79	88.8	6.08	4.3	SR11	4/23/2016 12:00	22.12	86.2	5.87	1.7	SR11	4/23/2016 18:00	22.77	87.2	5.94	4.4
SR11	4/23/2016 0:05	22.33	89.9	6.18	2.5	SR11	4/23/2016 6:05	21.74	88.8	6.08	4.1	SR11	4/23/2016 12:05	22.19	86.1	5.87	1.7	SR11	4/23/2016 18:05	22.77	85.7	5.82	4.5
SR11	4/23/2016 0:10	22.36	88.3	6.07	2.7	SR11	4/23/2016 6:10	21.94	90.0	6.18	4.1	SR11	4/23/2016 12:10	22.10	84.7	5.76	1.8	SR11	4/23/2016 18:10	22.78	93.4	6.35	4.2
SR11	4/23/2016 0:15	22.41	91.6	6.28	2.5	SR11	4/23/2016 6:15	21.92	88.6	6.07	4.7	SR11	4/23/2016 12:15	22.16	85.8	5.82	1.9	SR11	4/23/2016 18:15	22.76	93.3	6.34	3.9
SR11	4/23/2016 0:20	22.37	91.1	6.25	2.8	SR11	4/23/2016 6:20	21.95	88.5	6.06	4.7	SR11	4/23/2016 12:20	22.10	84.4	5.77	2.0	SR11	4/23/2016 18:20	22.77	93.7	6.37	3.7
SR11	4/23/2016 0:25	22.42	88.9	6.08	3.1	SR11	4/23/2016 6:25	21.90	86.7	5.95	5.1	SR11	4/23/2016 12:25	21.99	89.4	6.07	2.0	SR11	4/23/2016 18:25	22.76	94.6	6.43	3.8
SR11	4/23/2016 0:30	22.20	89.5	6.13	2.8	SR11	4/23/2016 6:30	21.87	85.1	5.84	5.3	SR11	4/23/2016 12:30	22.15	91.1	6.19	1.6	SR11	4/23/2016 18:30	22.73	95.6	6.51	4.1
SR11	4/23/2016 0:35	22.21	85.5	5.86	3.3	SR11	4/23/2016 6:35	21.90	82.9	5.69	4.5	SR11	4/23/2016 12:35	22.10	93.7	6.37	2.1	SR11	4/23/2016 18:35	22.73	95.0	6.46	3.3
SR11	4/23/2016 0:40	22.16	90.7	6.20	1.8	SR11	4/23/2016 6:40	21.92	83.0	5.69	4.2	SR11	4/23/2016 12:40	21.92	86.9	5.92	2.3	SR11	4/23/2016 18:40	22.66	95.1	6.46	3.9
SR11	4/23/2016 0:45	22.21	90.2	6.17	2.8	SR11	4/23/2016 6:45	22.02	82.8	5.68	4.1	SR11	4/23/2016 12:45	21.98	89.5	6.10	1.9	SR11	4/23/2016 18:45	22.67	95.2	6.47	3.5
SR11	4/23/2016 0:50	22.32	86.7	5.94	2.2	SR11	4/23/2016 6:50	22.00	87.1	5.98	3.8	SR11	4/23/2016 12:50	22.03	87.0	5.95	1.7	SR11	4/23/2016 18:50	22.70	95.4	6.48	3.4
SR11	4/23/2016 0:55	22.17	87.0	5.95	2.1	SR11	4/23/2016 6:55	21.78	88.7	6.08	4.0	SR11	4/23/2016 12:55	22.15	84.9	5.79	1.7	SR11	4/23/2016 18:55	22.78	96.3	6.54	4.5
SR11	4/23/2016 1:00	22.25	87.5	5.99	2.5	SR11	4/23/2016 7:00	21.84	92.3	6.34	4.0	SR11	4/23/2016 13:00	21.85	84.4	5.77	1.4	SR11	4/23/2016 19:00	22.77	96.7	6.57	2.9
SR11	4/23/2016 1:05	22.23	84.4	5.79	3.2	SR11	4/23/2016 7:05	22.00	92.2	6.33	3.8	SR11	4/23/2016 13:05	21.86	85.1	5.81	1.6	SR11	4/23/2016 19:05	22.77	97.2	6.61	3.3
SR11	4/23/2016 1:10	22.18	89.2	6.10	2.4	SR11	4/23/2016 7:10	21.73	88.6	6.08	3.8	SR11	4/23/2016 13:10	21.93	83.9	5.71	1.5	SR11	4/23/2016 19:10	22.70	96.1	6.53	3.6
SR11	4/23/2016 1:15	22.00	91.6	6.27	3.4	SR11	4/23/2016 7:15	21.67	84.0	5.76	4.4	SR11	4/23/2016 13:15	22.00	83.0	5.67	1.6	SR11	4/23/2016 19:15	22.77	97.6	6.63	2.9
SR11	4/23/2016 1:20	21.90	89.0	6.10	1.9	SR11	4/23/2016 7:20	21.71	79.7	5.47	3.7	SR11	4/23/2016 13:20	21.86	86.1	5.88	1.5	SR11	4/23/2016 19:20	22.72	97.0	6.60	3.3
SR11	4/23/2016 1:25	21.85	86.0	5.89	2.1	SR11	4/23/2016 7:25	21.70	80.2	5.50	4.2	SR11	4/23/2016 13:25	21.79	86.7	5.92	1.5	SR11	4/23/2016 19:25	22.64	97.6	6.63	3.3
SR11	4/23/2016 1:30	21.77	86.6	5.92	2.1	SR11	4/23/2016 7:30	21.70	85.1	5.85	3.7	SR11	4/23/2016 13:30	21.65	91.8	6.26	1.8	SR11	4/23/2016 19:30	22.69	97.2	6.61	4.0
SR11	4/23/2016 1:35	21.76	85.8	5.88	2.2	SR11	4/23/2016 7:35	21.68	87.2	6.00	4.1	SR11	4/23/2016 13:35	21.60	83.6	5.68	1.8	SR11	4/23/2016 19:35	22.60	97.0	6.59	4.3
SR11	4/23/2016 1:40	21.69	84.7	5.80	1.9	SR11	4/23/2016 7:40	21.69	90.3	6.19	3.4	SR11	4/23/2016 13:40	21.63	89.9	6.14	2.6	SR11	4/23/2016 19:40	22.64	97.0	6.60	4.9
SR11	4/23/2016 1:45	21.55	85.0	5.81	1.9	SR11	4/23/2016 7:45	21.70	85.2	5.86	3.6	SR11	4/23/2016 13:45	21.67	91.2	6.20	1.7	SR11	4/23/2016 19:45	22.62	96.4	6.55	5.7
SR11	4/23/2016 1:50	21.60	85.7	5.87	1.8	SR11	4/23/2016 7:50	21.66	89.4	6.12	3.9	SR11	4/23/2016 13:50	21.66	91.1	6.19	1.8	SR11	4/23/2016 19:50	22.67	97.6	6.63	5.2
SR11	4/23/2016 1:55	21.67	84.4	5.79	1.9	SR11	4/23/2016 7:55	21.70	89.5	6.12	3.3	SR11	4/23/2016 13:55	22.02	88.1	5.99	1.7	SR11	4/23/2016 19:55	22.68	97.1	6.60	3.9
SR11	4/23/2016 2:00	21.75	84.4	5.78	1.9	SR11	4/23/2016 8:00	21.71	88.4	6.06	3.2	SR11	4/23/2016 14:00	22.19	87.9	5.99	2.2	SR11	4/23/2016 20:00	22.69	98.2	6.68	3.0
SR11	4/23/2016 2:05	21.68	85.5	5.86	2.1	SR11	4/23/2016 8:05	21.67	88.4	6.05	3.5	SR11	4/23/2016 14:05	22.18	87.7	5.96	3.3	SR11	4/23/2016 20:05	22.75	97.7	6.64	3.7
SR11	4/23/2016 2:10	21.53	86.1	5.90	2.0	SR11	4/23/2016 8:10	21.72	88.1	6.04	3.7	SR11	4/23/2016 14:10	22.07	87.1	5.92	2.1	SR11	4/23/2016 20:10	22.72	97.8	6.64	3.4
SR11	4/23/2016 2:15	21.53	86.4	5.91	1.9	SR11	4/23/2016 8:15	21.71	90.4	6.17	3.9	SR11	4/23/2016 14:15	21.91	88.1	6.00	3.2	SR11	4/23/2016 20:15	22.72	98.9	6.72	2.5
SR11	4/23/2016 2:20	21.40	87.2	5.95	2.3	SR11	4/23/2016 8:20	21.68	91.1	6.20	3.6	SR11	4/23/2016 14:20	21.60	90.6	6.15	2.3	SR11	4/23/2016 20:20	22.73	99.0	6.73	2.4
SR11	4/23/2016 2:25	21.39	86.4	5.90	2.3	SR11	4/23/2016 8:25	21.76	89.2	6.08	3.5	SR11	4/23/2016 14:25	21.65	89.4	6.07	3.3	SR11	4/23/2016 20:25	22.68	98.2	6.68	3.5
SR11	4/23/2016 2:30	21.37	92.2	6.28	2.2	SR11	4/23/2016 8:30	21.69	90.6	6.18	3.8	SR11	4/23/2016 14:30	21.67	91.3	6.19	2.7	SR11	4/23/2016 20:30	22.71	98.6	6.69	3.1
SR11	4/23/2016 2:35	21.32	87.4	5.98	2.4	SR11	4/23/2016 8:35	21.67	84.9	5.78	3.6	SR11	4/23/2016 14:35	21.67	91.2	6.20	2.2	SR11	4/23/2016 20:35	22.70	97.7	6.63	2.4
SR11	4/23/2016 2:40	21.32	87.4	5.96	2.8	SR11	4/23/2016 8:40	21.65	81.6	5.58	3.7	SR11	4/23/2016 14:40	21.86	92.6	6.29	3.0	SR11	4/23/2016 20:40	22.74	98.4	6.68	2.8
SR11	4/23/2016 2:45	21.36	87.1	5.96	2.4	SR11	4/23/2016 8:45	21.69	87.9	5.99	3.7	SR11	4/23/2016 14:45	21.95	84.7	5.76	5.8	SR11	4/23/2016 20:45	22.76	98.1	6.65	2.7
SR11	4/23/2016 2:50	21.34	89.0	6.10	2.3	SR11	4/23/2016 8:50	21.73	87.0	5.92	3.6	SR11	4/23/2016 14:50	21.83	86.7	5.89	5.1	SR11	4/23/2016 20:50	22.72	99.0	6.72	2.6
SR11	4/23/2016 2:55	21.68	85.7	5.86	2.1	SR11	4/23/2016 8:55	21.71	87.5	5.95	3.4	SR11	4/23/2016 14:55	21.81	81.9	5.57	2.8	SR11	4/23/2016 20:55	22.62	98.7	6.70	2.3
SR11	4/23/2016 3:00	21.34	89.4	6.13	1.9	SR11	4/23/2016 9:00	21.74	87.1	5.92	3.2	SR11	4/23/2016 15:00	22.33	81.5	5.54	3.8	SR11	4/23/2016 21:00	22.73	98.9	6.71	2.5
SR11	4/23/2016 3:05	21.45	88.9	6.08	2.1	SR11	4/23/2016 9:05	21.75	88.8	6.04	3.3	SR11	4/23/2016 15:05	22.57	86.4	5.88	2.9	SR11	4/23/2016 21:05	22.76	98.4	6.68	2.2
SR11	4/23/2016 3:10	21.55	86.9	5.94	2.5	SR11	4/23/2016 9:10	21.74	89.9	6.12	2.7	SR11	4/23/2016 15:10	22.32	86.6	5.89	3.1	SR11	4/23/2016 21:10	22.73	91.8	6.23	2.3
SR11	4/23/2016 3:15	21.48	88.5	6.05	1.8	SR11	4/23/2016 9:15	21.76	87.7	5.98	3.6	SR11	4/23/2016 15:15	22.85	86.8	5.91	3.0	SR11	4/23/2016 21:15	22.61	91.1	6.17	1.8
SR11	4/23/2016 3:20	21.36	88.4	6.03	2.2	SR11	4/23/2016 9:20	21.71	90.6	6.15	3.8	SR11	4/23/2016 15:20	22.89	91.1	6.19	3.2	SR11	4/23/2016 21:20	22.72	90.4	6.13	2.2
SR11	4/23/2016 3:25	21.50	89.0	6.10	2.0	SR11	4/23/2016 9:25	21.72	88.0	5.98	4.2	SR11	4/23/2016 15:25	22.89	86.4	5.88	3.4	SR11	4/23/2016 21:25	22.66	80.5	5.47	2.2
SR11	4/23/2016 3:30	22.22	86.9	5.94	2.7	SR11	4/23/2016 9:30	21.74	81.8	5.57	4.0	SR11	4/23/2016 15:30	22.86	91.5	6.22	3.7	SR11	4/23/2016 21:30	22.45	96.5	6.56	2.3
SR11	4/23/2016 3:35	22.04	87.0	5.96	2.1	SR11	4/23/2016 9:35	21.75	84.6	5.73	3.2	SR11	4/23/2016 15:35	22.99	93.4	6.35	3.3	SR11	4/23/2016 21:35	22.24	95.5	6.47	2.3
SR11	4/23/2016 3:40	21.98	89.0	6.10	1.9	SR11	4/23/2016 9:40	21.77	83.9	5.69	2.8	SR11	4/23/2016 15:40	22.96	93.0	6.32	3.3	SR11	4/23/2016 21:40	22.17	95.6	6.48	1.9
SR11	4/23/2016 3:45	22.22	86.5	5.91	2.3	SR11	4/23/2016 9:45	21.78	85.9	5.84	2.8	SR11	4/23/2016 15:45	22.84	93.3	6.35	3.3	SR11	4/23/2016 21:45	22.15	95.2	6.45	1.8
SR11	4/23/2016 3:50	21.61	87.2	5.96	1.6	SR11	4/23/2016 9:50	21.81	84.6	5.73	3.6	SR11	4/23/2016 15:50	23.00	94.5	6.44	3.9	SR11	4/23/2016 21:50	22.11	79.5	5.40	1.7
SR11	4/23/2016 3:55	21.82	89.7	6.13	2.0	SR11	4/23/2016 9:55	21.81	88.4	5.99	2.4	SR11	4/23/2016 15:55	23.04	93.5	6.35	3.6	SR11	4/23/2016 21:55	22.12	80.6	5.47	1.8
SR11	4/23/2016 4:00	21.80	89.5	6.13	2.9	SR11	4/23/2016 10:00	21.81	93.4	6.33	2.3	SR11	4/23/2016 16:00	22.75	95.1	6.46	3.8	SR11	4/23/2016 22:00	22.12	92.0	6.23	2.0
SR11	4/23/2016 4:05	21.98	87.7	5.99	3.1	SR11	4/23/2016 10:05	21.76	90.6	6.14	2.9	SR11	4/23/2016 16:05	22.68	95.4	6.47	3.8	SR11	4/23/2016 22:05	22.11	89.5	6.06	2.6
SR11	4/23/2016 4:10	22.09	88.5	6.03	**8.3**	SR11	4/23/2016 10:10	21.82	90.8	6.16	2.7	SR11	4/23/2016 16:10	22.71	96.0	6.53	3.6	SR11	4/23/2016 22:10	22.10	90.9	6.16	1.8
SR11	4/23/2016 4:15	21.86	88.7	6.05	3.1	SR11	4/23/2016 10:15	21.85	90.9	6.16	1.7	SR11	4/23/2016 16:15	22.67	95.8	6.50	3.6	SR11	4/23/2016 22:15	22.13	91.5	6.20	1.8
SR11	4/23/2016 4:20	21.80	87.9	6.00	3.3	SR11	4/23/2016 10:20	21.80	89.4	6.06	1.8	SR11	4/23/2016 16:20	22.65	95.5	6.48	3.4	SR11	4/23/2016 22:20	22.12	85.1	5.78	1.7
SR11	4/23/2016 4:25	22.13	88.3	6.04	3.8	SR11	4/23/2016 10:25	21.82	90.8	6.15	2.0	SR11	4/23/2016 16:25	22.80	86.4	5.87	3.5	SR11	4/23/2016 22:25	22.10	84.0	5.69	1.7
SR11	4/23/2016 4:30	22.10	87.7	5.99	4.3	SR11	4/23/2016 10:30	21.86	93.1	6.31	1.9	SR11	4/23/2016 16:30	22.78	91.5	6.22	3.9	SR11	4/23/2016 22:30	22.17	80.9	5.47	1.5
SR11	4/23/2016 4:35	22.01	89.2	6.10	5.1	SR11	4/23/2016 10:35	21.86	90.6	6.14	2.1	SR11	4/23/2016 16:35	22.71	93.2	6.32	3.4	SR11	4/23/2016 22:35	22.23	79.5	5.39	1.8
SR11	4/23/2016 4:40	21.86	87.5	5.98	6.1	SR11	4/23/2016 10:40	21.89	86.6	5.87	2.3	SR11	4/23/2016 16:40	22.60	92.1	6.25	3.9	SR11	4/23/2016 22:40	22.13	84.8	5.75	1.8
SR11	4/23/2016 4:45	21.78	89.5	6.14	5.3	SR11	4/23/2016 10:45	21.92	92.2	6.25	2.3	SR11	4/23/2016 16:45	22.64	82.4	5.59	4.0	SR11	4/23/2016 22:45	22.10	86.6	5.87	1.9
SR11	4/23/2016 4:50	21.82	86.5	5.92	5.7	SR11	4/23/2016 10:50	21.92	88.1	5.96	2.1	SR11	4/23/2016 16:50	22.67	78.3	5.32	3.9	SR11	4/23/2016 22:50	22.11	86.5	5.86	2.0
SR11	4/23/2016 4:55	21.61	90.7	6.24	5.2	SR11	4/23/2016 10:55	21.95	90.0	6.12	2.4	SR11	4/23/2016 16:55	22.76	90.4	6.13	3.6	SR11	4/23/2016 22:55	22.12	85.5	5.79	1.8
SR11	4/23/2016 5:00	21.58	88.9	6.10	6.0	SR11	4/23/2016 11:00	21.96	92.1	6.25	2.5	SR11	4/23/2016 17:00	22.80	88.4	6.00	3.6	SR11	4/23/2016 23:00	22.11	98.2	6.65	1.7
SR11	4/23/2016 5:05	21.62	91.2	6.26	5.2	SR11	4/23/2016 11:05	21.95	89.8	6.08	2.2	SR11	4/23/2016 17:05	22.77	86.4	5.86	4.0	SR11	4/23/2016 23:05	22.05	98.6	6.68	1.5
SR11	4/23/2016 5:10	21.69	87.8	6.04	5.4	SR11	4/23/2016 11:10	22.00	88.3	5.99	2.1	SR11	4/23/2016 17:10	22.78	84.6	5.75	4.3	SR11	4/23/2016 23:10	22.06	98.2	6.65	1.7
SR11	4/23/2016 5:15	21.65	82.9	5.68	4.9	SR11	4/23/2016 11:15	22.02	89.9	6.12	2.3	SR11	4/23/2016 17:15	22.80	89.0	6.06	4.1	SR11	4/23/2016 23:15	22.12	95.8	6.48	2.9
SR11	4/23/2016 5:20	21.63	85.2	5.85	4.9	SR11	4/23/2016 11:20	21.97	90.3	6.14	2.3	SR11	4/23/2016 17:20	22.67	88.4	6.00	4.1	SR11	4/23/2016 23:20	22.15	98.4	6.68	1.8
SR11	4/23/2016 5:25	21.59	85.2	5.85	4.5	SR11						SR11	4/23/2016 17:25	22.71	88.5	6.01	4.3	SR11	4/23/2016 23:25	22.19	101.0	6.84	2.2
SR11	4/23/2016 5:30	21.57	91.2	6.24	4.4	SR11						SR11	4/23/2016 17:30	22.74	90.6	6.14	4.3	SR11	4/23/2016 23:30	22.28	101.6	6.88	1.9
SR11	4/23/2016 5:35	21.72	90.4	6.18	4.4	SR11						SR11	4/23/2016 17:35	22.64	87.2	5.92	4.2	SR11	4/23/2016 23:35	22.23	91.3	6.18	1.9
SR11	4/23/2016 5:40	21.60	88.5	6.04	4.1	SR11	4/23/2016 11:40	22.05	86.1	5.86	2.2	SR11	4/23/2016 17:40	22.77	85.9	5.84	4.1	SR11	4/23/2016 23:40	22.24	96.3	6.52	7.1
SR11	4/23/2016 5:45	22.18	86.7	5.92	4.8	SR11	4/23/2016 11:45	22.01	86.7	5.89	2.2	SR11	4/23/2016 17:45	22.82	84.4	5.75	4.0	SR11	4/23/2016 23:45	22.23	100.2	6.79	6.3
SR11	4/23/2016 5:50	22.18	87.6	5.99	4.2	SR11	4/23/2016 11:50	22.07	86.5	5.88	2.4	SR11	4/23/2016 17:50	22.83	85.0	5.78	5.3	SR11	4/23/2016 23:50	22.28	99.5	6.73	1.9
SR11	4/23/2016 5:55	21.93	89.2	6.12	4.1	SR11	4/23/2016 11:55	22.09	85.0	5.79	2.3	SR11	4/23/2016 17:55	22.78	81.8	5.57	4.5	SR11	4/23/2016 23:55	22.39	74.0	5.02	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/23/2016 0:01	22.33	92.8	6.35	3.4	SR12	4/23/2016 6:01	21.97	86.5	5.88	2.0	SR12	4/23/2016 12:01	22.99	89.9	6.15	3.7	SR12	4/23/2016 18:01	22.87	85.2	5.81	4.4
SR12	4/23/2016 0:06	22.33	92.3	6.31	3.0	SR12	4/23/2016 6:06	22.02	86.7	5.90	2.7	SR12	4/23/2016 12:06	22.35	88.9	6.09	3.8	SR12	4/23/2016 18:06	22.89	85.4	5.82	4.4
SR12	4/23/2016 0:11	22.33	92.4	6.32	3.0	SR12	4/23/2016 6:11	22.00	86.8	5.90	2.1	SR12	4/23/2016 12:11	22.45	88.5	6.06	5.1	SR12	4/23/2016 18:11	22.92	85.4	5.83	4.4
SR12	4/23/2016 0:16	22.41	91.9	6.28	2.8	SR12	4/23/2016 6:16	22.37	87.1	5.93	2.2	SR12	4/23/2016 12:16	22.38	88.1	6.02	3.8	SR12	4/23/2016 18:16	22.94	86.0	5.87	4.1
SR12	4/23/2016 0:21	22.26	89.3	6.10	2.8	SR12	4/23/2016 6:21	22.31	87.3	5.94	2.2	SR12	4/23/2016 12:21	22.46	87.2	5.96	3.7	SR12	4/23/2016 18:21	22.95	87.1	5.96	4.3
SR12	4/23/2016 0:26	22.49	88.5	6.04	2.8	SR12	4/23/2016 6:26	22.32	87.2	5.93	2.3	SR12	4/23/2016 12:26	22.69	86.6	5.91	4.7	SR12	4/23/2016 18:26	22.97	87.1	5.95	4.1
SR12	4/23/2016 0:31	22.42	88.4	6.03	2.7	SR12	4/23/2016 6:31	22.33	86.8	5.91	2.1	SR12	4/23/2016 12:31	22.46	86.4	5.90	4.3	SR12	4/23/2016 18:31	23.01	86.6	5.92	4.1
SR12	4/23/2016 0:36	22.34	88.3	6.02	2.7	SR12	4/23/2016 6:36	22.38	87.1	5.93	2.6	SR12	4/23/2016 12:36	23.14	86.6	5.92	3.7	SR12	4/23/2016 18:36	23.02	86.6	5.92	3.7
SR12	4/23/2016 0:41	22.36	88.2	6.01	2.4	SR12	4/23/2016 6:41	22.37	86.6	5.90	2.5	SR12	4/23/2016 12:41	22.19	86.2	5.89	3.5	SR12	4/23/2016 18:41	23.03	86.8	5.93	4.1
SR12	4/23/2016 0:46	22.33	88.0	6.01	4.8	SR12	4/23/2016 6:46	22.42	86.2	5.86	2.1	SR12	4/23/2016 12:46	22.29	85.7	5.85	4.0	SR12	4/23/2016 18:46	23.06	86.1	5.88	3.5
SR12	4/23/2016 0:51	22.49	88.0	6.00	3.2	SR12	4/23/2016 6:51	22.41	86.7	5.90	2.7	SR12	4/23/2016 12:51	22.28	85.4	5.82	3.0	SR12	4/23/2016 18:51	23.06	86.8	5.93	3.8
SR12	4/23/2016 0:56	22.48	88.1	6.00	2.9	SR12	4/23/2016 6:56	22.20	87.3	5.94	2.1	SR12	4/23/2016 12:56	22.39	85.1	5.80	3.4	SR12	4/23/2016 18:56	23.07	86.4	5.91	3.7
SR12	4/23/2016 1:01	22.29	87.7	5.97	3.7	SR12	4/23/2016 7:01	22.38	87.5	5.96	2.4	SR12	4/23/2016 13:01	22.45	85.0	5.79	3.5	SR12	4/23/2016 19:01	23.06	86.8	5.94	3.9
SR12	4/23/2016 1:06	22.51	88.3	6.01	3.5	SR12	4/23/2016 7:06	22.34	88.2	6.00	2.7	SR12	4/23/2016 13:06	22.39	84.7	5.77	3.2	SR12	4/23/2016 19:06	23.10	86.7	5.93	3.7
SR12	4/23/2016 1:11	22.47	88.2	6.01	3.7	SR12	4/23/2016 7:11	22.36	88.1	6.00	2.9	SR12	4/23/2016 13:11	22.76	84.6	5.77	3.3	SR12	4/23/2016 19:11	23.13	86.4	5.90	3.9
SR12	4/23/2016 1:16	22.51	87.9	5.98	2.5	SR12	4/23/2016 7:16	22.33	88.4	6.03	2.5	SR12	4/23/2016 13:16	22.54	85.0	5.79	3.5	SR12	4/23/2016 19:16	23.14	87.2	5.96	3.4
SR12	4/23/2016 1:21	22.51	87.1	5.93	3.8	SR12	4/23/2016 7:21	22.33	90.1	6.15	2.7	SR12	4/23/2016 13:21	22.57	84.8	5.77	3.0	SR12	4/23/2016 19:21	23.15	87.1	5.96	3.3
SR12	4/23/2016 1:26	22.29	86.6	5.90	3.9	SR12	4/23/2016 7:26	22.23	90.3	6.17	2.2	SR12	4/23/2016 13:26	22.53	84.6	5.76	3.4	SR12	4/23/2016 19:26	23.18	86.8	5.94	3.5
SR12	4/23/2016 1:31	22.52	86.2	5.86	3.5	SR12	4/23/2016 7:31	22.23	92.0	6.29	2.5	SR12	4/23/2016 13:31	22.52	84.1	5.73	3.2	SR12	4/23/2016 19:31	23.18	87.4	5.98	3.3
SR12	4/23/2016 1:36	22.40	85.5	5.83	2.3	SR12	4/23/2016 7:36	22.20	91.8	6.27	3.0	SR12	4/23/2016 13:36	22.19	84.0	5.72	3.2	SR12	4/23/2016 19:36	23.18	89.3	6.13	3.2
SR12	4/23/2016 1:41	22.42	86.7	5.90	3.1	SR12	4/23/2016 7:41	22.02	93.4	6.39	2.5	SR12	4/23/2016 13:41	22.42	83.8	5.70	3.7	SR12	4/23/2016 19:41	23.17	89.4	6.15	5.4
SR12	4/23/2016 1:46	22.28	86.5	5.89	3.5	SR12	4/23/2016 7:46	22.22	92.5	6.33	4.7	SR12	4/23/2016 13:46	22.16	83.4	5.67	3.3	SR12	4/23/2016 19:46	23.16	89.2	6.13	2.7
SR12	4/23/2016 1:51	22.33	85.1	5.79	3.5	SR12	4/23/2016 7:51	22.03	92.3	6.32	3.5	SR12	4/23/2016 13:51	23.00	83.4	5.68	3.2	SR12	4/23/2016 19:51	23.13	89.3	6.15	3.0
SR12	4/23/2016 1:56	22.37	85.2	5.80	3.6	SR12	4/23/2016 7:56	21.99	92.6	6.34	2.4	SR12	4/23/2016 13:56	22.45	82.9	5.64	2.9	SR12	4/23/2016 19:56	23.16	89.0	6.12	3.7
SR12	4/23/2016 2:01	22.26	85.1	5.79	3.0	SR12	4/23/2016 8:01	21.86	94.4	6.47	4.6	SR12	4/23/2016 14:01	22.16	82.3	5.60	2.9	SR12	4/23/2016 20:01	23.16	89.2	6.13	2.6
SR12	4/23/2016 2:06	22.19	85.0	5.78	3.2	SR12	4/23/2016 8:06	21.82	94.8	6.49	3.0	SR12	4/23/2016 14:06	21.86	83.1	5.65	2.9	SR12	4/23/2016 20:06	23.17	89.0	6.12	3.0
SR12	4/23/2016 2:11	22.46	84.6	5.75	3.2	SR12	4/23/2016 8:11	21.97	95.5	6.55	3.1	SR12	4/23/2016 14:11	22.39	81.9	5.58	3.7	SR12	4/23/2016 20:11	23.20	89.1	6.12	2.7
SR12	4/23/2016 2:16	22.32	84.8	5.76	3.0	SR12	4/23/2016 8:16	22.02	94.8	6.50	2.7	SR12	4/23/2016 14:16	21.90	82.5	5.61	2.9	SR12	4/23/2016 20:16	23.19	88.9	6.11	2.9
SR12	4/23/2016 2:21	22.28	84.2	5.72	3.3	SR12	4/23/2016 8:21	21.80	95.5	6.55	3.5	SR12	4/23/2016 14:21	22.57	82.6	5.62	3.1	SR12	4/23/2016 20:21	23.20	88.9	6.11	2.9
SR12	4/23/2016 2:26	22.47	83.8	5.70	4.5	SR12	4/23/2016 8:26	21.60	95.0	6.52	3.0	SR12	4/23/2016 14:26	22.71	82.5	5.61	3.9	SR12	4/23/2016 20:26	23.19	88.9	6.11	2.7
SR12	4/23/2016 2:31	22.48	83.9	5.70	3.6	SR12	4/23/2016 8:31	21.65	94.6	6.49	3.1	SR12	4/23/2016 14:31	21.67	82.4	5.60	3.7	SR12	4/23/2016 20:31	23.18	88.4	6.07	4.0
SR12	4/23/2016 2:36	22.29	83.9	5.70	4.8	SR12	4/23/2016 8:36	21.69	94.2	6.46	2.8	SR12	4/23/2016 14:36	21.91	82.3	5.60	3.6	SR12	4/23/2016 20:36	23.20	88.3	6.07	5.0
SR12	4/23/2016 2:41	22.45	84.4	5.73	5.3	SR12	4/23/2016 8:41	21.82	93.9	6.44	4.0	SR12	4/23/2016 14:41	22.16	82.4	5.61	3.5	SR12	4/23/2016 20:41	23.14	88.1	6.05	2.8
SR12	4/23/2016 2:46	22.50	83.9	5.70	5.1	SR12	4/23/2016 8:46	21.55	95.2	6.53	3.2	SR12	4/23/2016 14:46	22.62	81.4	5.53	3.5	SR12	4/23/2016 20:46	23.18	88.1	6.05	2.4
SR12	4/23/2016 2:51	22.47	83.9	5.70	4.3	SR12	4/23/2016 8:51	21.62	95.7	6.57	3.1	SR12	4/23/2016 14:51	22.39	80.8	5.49	4.3	SR12	4/23/2016 20:51	23.07	88.1	6.04	2.8
SR12	4/23/2016 2:56	22.16	84.0	5.70	4.5	SR12	4/23/2016 8:56	21.49	96.3	6.62	3.2	SR12	4/23/2016 14:56	22.27	81.4	5.53	5.4	SR12	4/23/2016 20:56	23.00	87.6	6.01	3.1
SR12	4/23/2016 3:01	22.36	83.6	5.68	4.3	SR12	4/23/2016 9:01	21.63	96.3	6.62	3.2	SR12	4/23/2016 15:01	22.38	81.3	5.52	7.1	SR12	4/23/2016 21:01	23.17	87.9	6.03	2.6
SR12	4/23/2016 3:06	22.20	83.5	5.67	4.9	SR12	4/23/2016 9:06	21.57	95.1	6.54	2.4	SR12	4/23/2016 15:06	22.29	81.8	5.56	4.9	SR12	4/23/2016 21:06	23.09	88.2	6.05	6.5
SR12	4/23/2016 3:11	22.11	82.1	5.58	6.1	SR12	4/23/2016 9:11	21.64	95.5	6.57	2.6	SR12	4/23/2016 15:11	22.16	82.6	5.62	4.7	SR12	4/23/2016 21:11	23.02	87.9	6.02	3.7
SR12	4/23/2016 3:16	22.15	83.2	5.65	7.3	SR12	4/23/2016 9:16	21.52	96.2	6.62	3.0	SR12	4/23/2016 15:16	22.34	82.4	5.60	5.3	SR12	4/23/2016 21:16	22.82	88.2	6.05	3.0
SR12	4/23/2016 3:21	22.21	84.3	5.72	7.2	SR12	4/23/2016 9:21	21.45	97.4	6.70	3.8	SR12	4/23/2016 15:21	22.42	82.9	5.63	5.3	SR12	4/23/2016 21:21	22.80	88.4	6.08	3.7
SR12	4/23/2016 3:26	22.17	83.7	5.69	6.1	SR12	4/23/2016 9:26	21.59	96.6	6.65	2.5	SR12	4/23/2016 15:26	22.50	82.7	5.62	7.1	SR12	4/23/2016 21:26	23.00	88.3	6.06	4.0
SR12	4/23/2016 3:31	22.16	83.6	5.68	7.2	SR12	4/23/2016 9:31	21.71	96.5	6.64	2.7	SR12	4/23/2016 15:31	22.49	82.5	5.60	7.4	SR12	4/23/2016 21:31	22.77	88.5	6.09	2.9
SR12	4/23/2016 3:36	22.24	83.8	5.69	6.2	SR12	4/23/2016 9:36	21.68	95.8	6.59	2.9	SR12	4/23/2016 15:36	22.56	81.8	5.56	4.9	SR12	4/23/2016 21:36	22.61	88.0	6.04	3.1
SR12	4/23/2016 3:41	22.06	83.4	5.67	7.0	SR12	4/23/2016 9:41	21.77	95.3	6.56	3.2	SR12	4/23/2016 15:41	22.59	81.6	5.54	5.2	SR12	4/23/2016 21:41	22.86	87.6	6.02	3.0
SR12	4/23/2016 3:46	22.05	83.3	5.66	7.3	SR12	4/23/2016 9:46	21.66	95.4	6.56	2.7	SR12	4/23/2016 15:46	22.59	81.4	5.53	6.7	SR12	4/23/2016 21:46	22.50	87.5	6.01	3.1
SR12	4/23/2016 3:51	21.90	83.1	5.64	5.0	SR12	4/23/2016 9:51	21.71	95.4	6.56	3.3	SR12	4/23/2016 15:51	22.57	81.1	5.51	6.9	SR12	4/23/2016 21:51	22.55	87.9	6.04	3.2
SR12	4/23/2016 3:56	22.01	83.1	5.64	4.6	SR12	4/23/2016 9:56	21.80	94.8	6.52	3.0	SR12	4/23/2016 15:56	22.52	80.8	5.49	5.3	SR12	4/23/2016 21:56	22.57	87.4	6.00	3.8
SR12	4/23/2016 4:01	22.00	82.7	5.62	4.8	SR12	4/23/2016 10:01	21.78	95.0	6.54	5.8	SR12	4/23/2016 16:01	22.49	81.1	5.51	6.1	SR12	4/23/2016 22:01	22.64	87.5	6.01	2.8
SR12	4/23/2016 4:06	21.94	82.9	5.63	5.6	SR12	4/23/2016 10:06	21.81	94.6	6.50	3.3	SR12	4/23/2016 16:06	22.49	81.3	5.52	4.9	SR12	4/23/2016 22:06	22.48	87.9	6.03	3.3
SR12	4/23/2016 4:11	21.91	81.8	5.56	5.7	SR12	4/23/2016 10:11	21.90	95.2	6.55	2.7	SR12	4/23/2016 16:11	22.52	81.5	5.54	5.0	SR12	4/23/2016 22:11	22.36	87.0	5.98	2.8
SR12	4/23/2016 4:16	22.07	82.7	5.62	6.1	SR12	4/23/2016 10:16	21.91	93.8	6.45	3.0	SR12	4/23/2016 16:16	22.53	81.0	5.50	5.2	SR12	4/23/2016 22:16	22.35	87.4	6.00	3.6
SR12	4/23/2016 4:21	21.89	83.1	5.64	6.8	SR12	4/23/2016 10:21	22.12	93.7	6.44	2.6	SR12	4/23/2016 16:21	22.54	80.2	5.45	4.9	SR12	4/23/2016 22:21	22.27	87.7	6.02	4.0
SR12	4/23/2016 4:26	21.95	82.6	5.61	5.6	SR12	4/23/2016 10:26	22.03	93.9	6.45	2.5	SR12	4/23/2016 16:26	22.55	83.8	5.70	4.6	SR12	4/23/2016 22:26	22.42	87.0	5.98	3.9
SR12	4/23/2016 4:31	22.08	82.9	5.63	4.4	SR12	4/23/2016 10:31	22.15	94.4	6.49	2.5	SR12	4/23/2016 16:31	22.56	84.4	5.74	4.8	SR12	4/23/2016 22:31	22.37	86.3	5.92	3.8
SR12	4/23/2016 4:36	21.99	82.8	5.62	4.0	SR12	4/23/2016 10:36	22.89	92.3	6.35	2.4	SR12	4/23/2016 16:36	22.58	84.1	5.72	4.6	SR12	4/23/2016 22:36	22.41	86.1	5.91	3.6
SR12	4/23/2016 4:41	21.76	82.9	5.63	5.4	SR12	4/23/2016 10:41	22.47	93.7	6.44	2.3	SR12	4/23/2016 16:41	22.64	83.7	5.69	4.9	SR12	4/23/2016 22:41	22.36	85.5	5.88	4.5
SR12	4/23/2016 4:46	22.12	83.4	5.66	4.2	SR12	4/23/2016 10:46	22.32	92.4	6.36	2.8	SR12	4/23/2016 16:46	22.69	83.7	5.69	5.3	SR12	4/23/2016 22:46	22.53	85.1	5.85	3.1
SR12	4/23/2016 4:51	21.92	82.6	5.61	3.1	SR12	4/23/2016 10:51	22.61	92.7	6.37	2.9	SR12	4/23/2016 16:51	22.69	84.0	5.72	4.8	SR12	4/23/2016 22:51	22.41	86.1	5.91	3.8
SR12	4/23/2016 4:56	22.08	82.7	5.61	3.4	SR12	4/23/2016 10:56	22.25	92.2	6.33	3.4	SR12	4/23/2016 16:56	22.70	84.3	5.73	4.2	SR12	4/23/2016 22:56	22.28	86.0	5.91	3.5
SR12	4/23/2016 5:01	21.93	84.6	5.75	2.9	SR12	4/23/2016 11:01	22.33	92.0	6.31	3.4	SR12	4/23/2016 17:01	22.75	84.2	5.72	4.8	SR12	4/23/2016 23:01	22.28	85.4	5.87	3.0
SR12	4/23/2016 5:06	22.03	86.2	5.87	3.6	SR12	4/23/2016 11:06	22.41	91.7	6.31	3.5	SR12	4/23/2016 17:06	22.77	84.4	5.74	4.9	SR12	4/23/2016 23:06	22.30	85.6	5.88	3.6
SR12	4/23/2016 5:11	22.02	86.0	5.85	3.2	SR12	4/23/2016 11:11	22.36	91.1	6.25	3.6	SR12	4/23/2016 17:11	22.77	84.6	5.75	4.8	SR12	4/23/2016 23:11	22.25	85.3	5.86	3.6
SR12	4/23/2016 5:16	22.01	85.7	5.83	2.9	SR12	4/23/2016 11:16	22.39	91.3	6.26	4.4	SR12	4/23/2016 17:16	22.79	84.5	5.75	4.9	SR12	4/23/2016 23:16	22.20	84.2	5.78	4.4
SR12	4/23/2016 5:21	22.08	85.5	5.82	3.9	SR12	4/23/2016 11:21	22.96	91.4	6.27	4.0	SR12	4/23/2016 17:21	22.78	84.7	5.76	4.8	SR12	4/23/2016 23:21	22.36	85.4	5.87	3.7
SR12	4/23/2016 5:26	22.06	85.5	5.82	2.3	SR12	4/23/2016 11:26	22.38	91.4	6.26	4.2	SR12	4/23/2016 17:26	22.78	84.8	5.77	6.1	SR12	4/23/2016 23:26	22.46	85.7	5.89	4.4
SR12	4/23/2016 5:31	21.99	85.5	5.81	2.3	SR12	4/23/2016 11:31	22.26	90.9	6.23	3.7	SR12	4/23/2016 17:31	22.79	85.0	5.79	4.4	SR12	4/23/2016 23:31	22.39	86.3	5.93	3.7
SR12	4/23/2016 5:36	22.04	85.9	5.84	2.4	SR12	4/23/2016 11:36	22.39	90.3	6.19	3.8	SR12	4/23/2016 17:36	22.80	85.1	5.80	4.6	SR12	4/23/2016 23:36	22.31	86.3	5.92	4.1
SR12	4/23/2016 5:41	21.97	85.3	5.80	2.6	SR12	4/23/2016 11:41	22.30	89.7	6.14	4.1	SR12	4/23/2016 17:41	22.81	85.1	5.80	4.4	SR12	4/23/2016 23:41	22.29	86.5	5.93	4.9
SR12	4/23/2016 5:46	22.08	85.8	5.84	2.3	SR12	4/23/2016 11:46	22.47	90.0	6.17	4.0	SR12	4/23/2016 17:46	22.82	85.3	5.82	4.4	SR12	4/23/2016 23:46	22.33	85.6	5.88	4.9
SR12	4/23/2016 5:51	22.04	86.0	5.85	2.2	SR12	4/23/2016 11:51	22.34	89.9	6.16	3.9	SR12	4/23/2016 17:51	22.84	85.4	5.82	4.3	SR12	4/23/2016 23:51	22.41	86.5	5.94	4.0
SR12	4/23/2016 5:56	22.02	86.4	5.87	2.4	SR12	4/23/2016 11:56	22.80	89.4	6.12	4.6	SR12	4/23/2016 17:56	22.86	85.3	5.82	4.7	SR12	4/23/2016 23:56	22.47	86.4	5.93	4.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/23/2016 0:00	20.94	76.4	5.76	10.8	SR13	4/23/2016 6:00	21.09	80.4	6.07	9.8	SR13	4/23/2016 12:00	21.15	79.2	5.95	10.8	SR13	4/23/2016 18:00	21.00	97.8	8.46	4.9
SR13	4/23/2016 0:05	20.94	76.8	5.79	10.8	SR13	4/23/2016 6:05	21.10	78.3	5.92	10.2	SR13	4/23/2016 12:05	21.16	77.8	5.85	10.8	SR13	4/23/2016 18:05	21.06	93.4	8.17	6.5
SR13	4/23/2016 0:10	20.93	78.4	5.91	9.4	SR13	4/23/2016 6:10	21.11	75.1	5.68	10.8	SR13	4/23/2016 12:10	21.14	79.1	5.95	10.8	SR13	4/23/2016 18:10	21.07	97.5	8.55	3.3
SR13	4/23/2016 0:15	20.94	78.1	5.88	10.2	SR13	4/23/2016 6:15	21.11	74.2	5.61	9.0	SR13	4/23/2016 12:15	21.14	78.7	5.92	10.7	SR13	4/23/2016 18:15	21.05	93.7	8.29	3.5
SR13	4/23/2016 0:20	20.94	78.3	5.89	9.9	SR13	4/23/2016 6:20	21.12	73.0	5.51	6.3	SR13	4/23/2016 12:20	21.14	75.0	5.64	10.8	SR13	4/23/2016 18:20	21.06	90.4	8.01	1.8
SR13	4/23/2016 0:25	20.95	77.8	5.86	10.7	SR13	4/23/2016 6:25	21.11	71.0	5.37	10.8	SR13	4/23/2016 12:25	21.15	77.5	5.83	10.7	SR13	4/23/2016 18:25	21.06	84.7	7.10	7.8
SR13	4/23/2016 0:30	20.94	77.8	5.86	5.9	SR13	4/23/2016 6:30	21.11	75.4	5.69	10.8	SR13	4/23/2016 12:30	21.15	82.4	6.19	10.6	SR13	4/23/2016 18:30	21.07	83.3	6.28	6.2
SR13	4/23/2016 0:35	20.93	78.2	5.90	8.4	SR13	4/23/2016 6:35	21.11	75.0	5.66	8.8	SR13	4/23/2016 12:35	21.14	82.6	6.21	5.6	SR13	4/23/2016 18:35	21.07	83.3	6.28	9.5
SR13	4/23/2016 0:40	20.94	80.8	6.10	6.5	SR13	4/23/2016 6:40	21.11	74.6	5.63	10.3	SR13	4/23/2016 12:40	21.13	82.2	6.18	9.9	SR13	4/23/2016 18:40	21.07	82.6	6.23	6.4
SR13	4/23/2016 0:45	20.93	80.8	6.10	10.8	SR13	4/23/2016 6:45	21.13	76.2	5.76	10.3	SR13	4/23/2016 12:45	21.11	82.3	6.19	10.8	SR13	4/23/2016 18:45	21.07	82.7	6.23	7.5
SR13	4/23/2016 0:50	20.93	80.4	6.06	10.8	SR13	4/23/2016 6:50	21.16	74.9	5.66	8.5	SR13	4/23/2016 12:50	21.12	81.5	6.13	10.8	SR13	4/23/2016 18:50	21.07	81.7	6.16	10.0
SR13	4/23/2016 0:55	20.93	80.5	6.07	9.7	SR13	4/23/2016 6:55	21.15	76.0	5.74	10.8	SR13	4/23/2016 12:55	21.13	81.6	6.13	10.8	SR13	4/23/2016 18:55	21.07	81.7	6.16	10.5
SR13	4/23/2016 1:00	20.92	81.8	6.18	9.2	SR13	4/23/2016 7:00	21.15	77.2	5.83	10.8	SR13	4/23/2016 13:00	21.12	82.2	6.18	9.7	SR13	4/23/2016 19:00	21.09	81.8	6.16	6.7
SR13	4/23/2016 1:05	20.92	81.2	6.13	10.8	SR13	4/23/2016 7:05	21.14	80.2	6.04	9.4	SR13	4/23/2016 13:05	21.11	81.6	6.14	10.8	SR13	4/23/2016 19:05	21.08	80.9	6.09	10.8
SR13	4/23/2016 1:10	20.90	81.3	6.14	6.9	SR13	4/23/2016 7:10	21.18	79.5	5.99	10.7	SR13	4/23/2016 13:10	21.11	82.0	6.17	9.1	SR13	4/23/2016 19:10	21.09	80.7	6.08	10.8
SR13	4/23/2016 1:15	20.91	81.3	6.15	8.3	SR13	4/23/2016 7:15	21.14	78.9	5.95	9.0	SR13	4/23/2016 13:15	21.12	81.9	6.17	8.9	SR13	4/23/2016 19:15	21.09	83.5	6.30	10.5
SR13	4/23/2016 1:20	20.89	80.5	6.08	10.8	SR13	4/23/2016 7:20	21.18	77.1	5.82	10.8	SR13	4/23/2016 13:20	21.11	81.0	6.10	10.8	SR13	4/23/2016 19:20	21.10	83.0	6.26	8.4
SR13	4/23/2016 1:25	20.89	81.0	6.12	9.5	SR13	4/23/2016 7:25	21.13	80.1	6.05	10.2	SR13	4/23/2016 13:25	21.10	81.4	6.13	10.8	SR13	4/23/2016 19:25	21.09	83.2	6.28	9.3
SR13	4/23/2016 1:30	20.88	81.3	6.14	9.8	SR13	4/23/2016 7:30	21.13	79.9	6.03	10.8	SR13	4/23/2016 13:30	21.12	80.4	6.05	7.8	SR13	4/23/2016 19:30	21.10	83.5	6.30	7.6
SR13	4/23/2016 1:35	20.89	80.0	6.05	10.8	SR13	4/23/2016 7:35	21.13	79.2	5.98	9.7	SR13	4/23/2016 13:35	21.13	80.9	6.09	10.8	SR13	4/23/2016 19:35	21.10	82.4	6.22	4.7
SR13	4/23/2016 1:40	20.89	80.5	6.08	10.7	SR13	4/23/2016 7:40	21.09	79.5	6.00	10.8	SR13	4/23/2016 13:40	21.15	80.3	6.04	10.8	SR13	4/23/2016 19:40	21.07	81.7	6.16	7.5
SR13	4/23/2016 1:45	20.89	81.2	6.14	10.6	SR13	4/23/2016 7:45	21.09	79.3	5.98	9.6	SR13	4/23/2016 13:45	21.13	80.9	6.09	10.8	SR13	4/23/2016 19:45	21.08	81.5	6.15	5.0
SR13	4/23/2016 1:50	20.88	80.6	6.10	8.2	SR13	4/23/2016 7:50	21.13	78.4	5.92	10.8	SR13	4/23/2016 13:50	21.13	81.5	6.13	9.4	SR13	4/23/2016 19:50	21.08	81.7	6.16	6.2
SR13	4/23/2016 1:55	20.87	81.0	6.13	8.9	SR13	4/23/2016 7:55	21.12	80.2	6.05	5.9	SR13	4/23/2016 13:55	21.13	81.2	6.11	10.7	SR13	4/23/2016 19:55	21.08	82.2	6.20	9.5
SR13	4/23/2016 2:00	20.86	81.2	6.15	10.8	SR13	4/23/2016 8:00	21.16	80.3	6.06	10.7	SR13	4/23/2016 14:00	21.12	81.0	6.10	10.8	SR13	4/23/2016 20:00	21.08	81.8	6.17	6.2
SR13	4/23/2016 2:05	20.86	81.4	6.16	10.8	SR13	4/23/2016 8:05	21.37	79.3	5.99	10.8	SR13	4/23/2016 14:05	21.07	81.8	6.15	10.8	SR13	4/23/2016 20:05	21.08	81.4	6.14	9.4
SR13	4/23/2016 2:10	20.91	81.2	6.15	10.8	SR13	4/23/2016 8:10	21.98	78.8	5.95	7.9	SR13	4/23/2016 14:10	21.03	81.1	6.10	10.8	SR13	4/23/2016 20:10	21.06	81.9	6.17	7.7
SR13	4/23/2016 2:15	20.95	81.2	6.14	10.8	SR13	4/23/2016 8:15	22.47	79.1	5.97	10.0	SR13	4/23/2016 14:15	21.06	81.0	6.09	5.9	SR13	4/23/2016 20:15	21.06	80.8	6.09	6.9
SR13	4/23/2016 2:20	20.91	81.0	6.13	10.6	SR13	4/23/2016 8:20	22.75	79.0	5.96	10.8	SR13	4/23/2016 14:20	21.08	80.3	6.04	8.9	SR13	4/23/2016 20:20	21.08	80.9	6.10	9.8
SR13	4/23/2016 2:25	20.90	79.3	6.00	9.4	SR13	4/23/2016 8:25	23.25	78.4	5.91	10.5	SR13	4/23/2016 14:25	21.07	79.6	5.99	9.1	SR13	4/23/2016 20:25	21.07	80.7	6.08	8.9
SR13	4/23/2016 2:30	20.90	79.9	6.05	10.8	SR13	4/23/2016 8:30	23.24	79.2	5.97	9.9	SR13	4/23/2016 14:30	21.02	80.2	6.03	10.8	SR13	4/23/2016 20:30	21.08	80.5	6.06	9.4
SR13	4/23/2016 2:35	20.96	79.5	6.02	6.9	SR13	4/23/2016 8:35	23.18	79.5	5.99	10.8	SR13	4/23/2016 14:35	21.01	80.3	6.04	7.3	SR13	4/23/2016 20:35	21.07	81.9	6.17	6.6
SR13	4/23/2016 2:40	20.97	79.5	6.02	10.8	SR13	4/23/2016 8:40	23.24	78.5	5.92	10.7	SR13	4/23/2016 14:40	21.05	80.0	6.02	10.4	SR13	4/23/2016 20:40	21.07	80.3	6.05	6.8
SR13	4/23/2016 2:45	20.97	80.7	6.11	9.7	SR13	4/23/2016 8:45	23.15	78.9	5.95	8.6	SR13	4/23/2016 14:45	21.03	79.8	6.00	10.6	SR13	4/23/2016 20:45	21.07	81.3	6.13	8.1
SR13	4/23/2016 2:50	20.96	79.7	6.03	6.5	SR13	4/23/2016 8:50	23.07	78.4	5.91	10.6	SR13	4/23/2016 14:50	21.02	78.7	5.92	8.6	SR13	4/23/2016 20:50	21.07	80.7	6.08	7.9
SR13	4/23/2016 2:55	20.96	79.5	6.02	10.8	SR13	4/23/2016 8:55	23.23	78.0	5.88	10.8	SR13	4/23/2016 14:55	21.05	77.7	5.85	8.6	SR13	4/23/2016 20:55	21.07	79.4	5.99	7.0
SR13	4/23/2016 3:00	20.93	79.4	6.01	8.2	SR13	4/23/2016 9:00	23.62	77.7	5.86	10.4	SR13	4/23/2016 15:00	21.07	76.9	5.78	9.2	SR13	4/23/2016 21:00	21.07	78.5	5.92	8.4
SR13	4/23/2016 3:05	20.98	78.8	5.96	5.7	SR13	4/23/2016 9:05	23.66	78.2	5.90	10.8	SR13	4/23/2016 15:05	21.06	74.0	5.57	7.9	SR13	4/23/2016 21:05	21.08	81.6	6.15	7.3
SR13	4/23/2016 3:10	20.93	75.2	5.70	10.8	SR13	4/23/2016 9:10	23.75	77.2	5.82	10.1	SR13	4/23/2016 15:10	21.10	73.0	5.49	9.2	SR13	4/23/2016 21:10	21.08	80.0	6.03	7.4
SR13	4/23/2016 3:15	20.99	74.9	5.67	10.4	SR13	4/23/2016 9:15	23.74	77.6	5.85	8.7	SR13	4/23/2016 15:15	21.06	72.8	5.53	8.4	SR13	4/23/2016 21:15	21.08	81.5	6.15	7.8
SR13	4/23/2016 3:20	20.99	72.6	5.49	10.7	SR13	4/23/2016 9:20	23.64	78.2	5.89	10.8	SR13	4/23/2016 15:20	21.07	75.3	6.66	10.8	SR13	4/23/2016 21:20	21.09	81.4	6.14	10.3
SR13	4/23/2016 3:25	20.96	73.8	5.59	10.7	SR13	4/23/2016 9:25	23.69	77.6	5.85	6.7	SR13	4/23/2016 15:25	21.07	84.1	7.45	4.9	SR13	4/23/2016 21:25	21.09	79.7	6.01	9.6
SR13	4/23/2016 3:30	20.87	75.1	5.69	10.8	SR13	4/23/2016 9:30	23.58	78.2	5.89	7.0	SR13	4/23/2016 15:30	21.08	94.7	8.36	2.4	SR13	4/23/2016 21:30	21.09	79.5	5.99	6.1
SR13	4/23/2016 3:35	20.94	75.1	5.68	8.9	SR13	4/23/2016 9:35	23.33	78.0	5.88	10.7	SR13	4/23/2016 15:35	20.97	98.0	8.56	3.5	SR13	4/23/2016 21:35	21.08	80.7	6.08	9.5
SR13	4/23/2016 3:40	20.97	76.1	5.76	8.1	SR13	4/23/2016 9:40	23.05	78.2	5.90	10.5	SR13	4/23/2016 15:40	20.99	98.4	8.51	5.8	SR13	4/23/2016 21:40	21.08	79.9	6.02	8.6
SR13	4/23/2016 3:45	20.91	76.8	5.82	7.9	SR13	4/23/2016 9:45	22.84	77.1	5.81	10.4	SR13	4/23/2016 15:45	21.01	97.7	8.40	4.7	SR13	4/23/2016 21:45	21.08	80.0	6.03	7.9
SR13	4/23/2016 3:50	20.91	74.9	5.67	10.8	SR13	4/23/2016 9:50	22.89	76.6	5.78	10.7	SR13	4/23/2016 15:50	21.03	98.9	8.43	11.0	SR13	4/23/2016 21:50	21.07	79.3	5.97	8.5
SR13	4/23/2016 3:55	20.91	73.8	5.59	10.8	SR13	4/23/2016 9:55	22.76	77.0	5.81	10.8	SR13	4/23/2016 15:55	21.02	99.1	8.45	4.5	SR13	4/23/2016 21:55	21.07	79.8	6.00	5.0
SR13	4/23/2016 4:00	20.94	75.4	5.71	10.1	SR13	4/23/2016 10:00	22.68	78.3	5.90	7.5	SR13	4/23/2016 16:00	21.02	99.1	8.46	8.1	SR13	4/23/2016 22:00	21.07	79.2	5.96	6.0
SR13	4/23/2016 4:05	20.89	73.9	5.59	10.8	SR13	4/23/2016 10:05	22.66	78.6	5.92	9.9	SR13	4/23/2016 16:05	20.98	99.2	8.46	8.0	SR13	4/23/2016 22:05	21.07	78.2	5.89	8.0
SR13	4/23/2016 4:10	20.85	73.6	5.57	6.2	SR13	4/23/2016 10:10	22.61	77.9	5.87	6.4	SR13	4/23/2016 16:10	20.97	99.2	8.47	10.6	SR13	4/23/2016 22:10	21.07	79.1	5.95	7.6
SR13	4/23/2016 4:15	20.86	73.0	5.53	7.9	SR13	4/23/2016 10:15	22.56	77.6	5.85	9.4	SR13	4/23/2016 16:15	21.00	99.3	8.49	11.0	SR13	4/23/2016 22:15	21.06	79.2	5.96	6.9
SR13	4/23/2016 4:20	20.89	73.6	5.57	9.6	SR13	4/23/2016 10:20	22.56	77.9	5.87	10.8	SR13	4/23/2016 16:20	21.00	99.4	8.48	6.7	SR13	4/23/2016 22:20	21.07	78.3	5.90	6.5
SR13	4/23/2016 4:25	20.91	73.2	5.54	8.2	SR13	4/23/2016 10:25	22.60	76.2	5.75	10.8	SR13	4/23/2016 16:25	21.02	99.6	8.43	11.0	SR13	4/23/2016 22:25	21.07	80.2	6.04	10.6
SR13	4/23/2016 4:30	20.83	72.6	5.49	8.3	SR13	4/23/2016 10:30	22.57	76.9	5.79	9.6	SR13	4/23/2016 16:30	21.02	99.5	8.42	6.2	SR13	4/23/2016 22:30	21.06	78.5	5.91	6.8
SR13	4/23/2016 4:35	20.85	73.6	5.56	9.9	SR13	4/23/2016 10:35	22.49	75.9	5.72	10.8	SR13	4/23/2016 16:35	21.03	99.3	8.39	6.6	SR13	4/23/2016 22:35	21.06	79.7	6.00	6.8
SR13	4/23/2016 4:40	20.87	72.4	5.48	9.3	SR13	4/23/2016 10:40	21.90	77.5	5.84	9.5	SR13	4/23/2016 16:40	21.05	99.3	8.38	9.0	SR13	4/23/2016 22:40	21.06	78.3	5.90	6.6
SR13	4/23/2016 4:45	20.85	71.3	5.40	10.2	SR13	4/23/2016 10:45	21.75	78.1	5.88	9.3	SR13	4/23/2016 16:45	21.03	99.2	8.40	10.0	SR13	4/23/2016 22:45	21.07	79.6	5.99	7.1
SR13	4/23/2016 4:50	20.85	72.2	5.47	10.8	SR13	4/23/2016 10:50	21.19	77.4	5.83	8.5	SR13	4/23/2016 16:50	21.02	99.3	8.40	10.1	SR13	4/23/2016 22:50	21.07	79.9	6.02	7.1
SR13	4/23/2016 4:55	20.92	75.7	5.72	10.8	SR13	4/23/2016 10:55	21.14	76.5	5.76	9.2	SR13	4/23/2016 16:55	21.02	99.3	8.42	3.7	SR13	4/23/2016 22:55	21.07	80.1	6.03	5.8
SR13	4/23/2016 5:00	20.87	73.1	5.53	6.2	SR13	4/23/2016 11:00	21.14	75.9	5.72	8.7	SR13	4/23/2016 17:00	21.03	99.4	8.46	11.0	SR13	4/23/2016 23:00	21.07	80.3	6.03	5.4
SR13	4/23/2016 5:05	21.07	72.8	5.51	10.8	SR13	4/23/2016 11:05	21.11	76.3	5.75	8.0	SR13	4/23/2016 17:05	21.02	99.5	8.51	9.1	SR13	4/23/2016 23:05	21.07	79.8	5.99	9.8
SR13	4/23/2016 5:10	21.07	68.9	5.21	10.8	SR13	4/23/2016 11:10	21.11	76.1	5.73	10.2	SR13	4/23/2016 17:10	21.02	99.4	8.54	11.0	SR13	4/23/2016 23:10	21.07	80.5	6.05	7.9
SR13	4/23/2016 5:15	21.05	70.9	5.36	10.8	SR13	4/23/2016 11:15	21.11	76.3	5.74	8.2	SR13	4/23/2016 17:15	21.03	99.3	8.53	7.6	SR13	4/23/2016 23:15	21.07	79.7	5.99	10.1
SR13	4/23/2016 5:20	21.05	70.2	5.31	6.8	SR13	4/23/2016 11:20	21.10	76.1	5.73	10.0	SR13	4/23/2016 17:20	21.02	99.3	8.54	11.0	SR13	4/23/2016 23:20	21.07	79.8	6.00	6.9
SR13	4/23/2016 5:25	21.06	71.6	5.42	10.4	SR13	4/23/2016 11:25	21.11	76.8	5.78	10.8	SR13	4/23/2016 17:25	21.00	99.3	8.56	11.0	SR13	4/23/2016 23:25	21.07	79.3	5.96	10.2
SR13	4/23/2016 5:30	21.07	69.2	5.23	8.6	SR13	4/23/2016 11:30	21.11	77.8	5.86	10.8	SR13	4/23/2016 17:30	21.02	99.4	8.57	8.7	SR13	4/23/2016 23:30	21.07	82.7	6.21	5.8
SR13	4/23/2016 5:35	21.06	72.2	5.46	9.1	SR13	4/23/2016 11:35	21.11	78.1	5.88	8.8	SR13	4/23/2016 17:35	21.01	99.3	8.57	11.0	SR13	4/23/2016 23:35	21.07	81.5	6.11	5.8
SR13	4/23/2016 5:40	21.07	72.8	5.51	8.1	SR13	4/23/2016 11:40	21.09	77.6	5.84	9.6	SR13	4/23/2016 17:40	21.01	99.3	8.58	11.0	SR13	4/23/2016 23:40	21.07	80.0	6.01	7.2
SR13	4/23/2016 5:45	21.07	77.8	5.88	8.6	SR13	4/23/2016 11:45	21.10	76.5	5.76	9.6	SR13	4/23/2016 17:45	21.02	99.1	8.56	11.0	SR13	4/23/2016 23:45	21.07	79.7	5.99	8.2
SR13	4/23/2016 5:50	21.08	77.4	5.85	10.8	SR13	4/23/2016 11:50	21.15	78.6	5.91	7.1	SR13	4/23/2016 17:50	21.01	99.2	8.57	11.0	SR13	4/23/2016 23:50	21.07	78.6	5.91	9.0
SR13	4/23/2016 5:55	21.09	76.2	5.76	10.4	SR13	4/23/2016 11:55	21.14	80.7	6.07	7.9	SR13	4/23/2016 17:55	21.00	98.7	8.52	10.8	SR13	4/23/2016 23:55	21.09	78.8	5.92	7.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/23/2016 0:17	0.21				SR12	4/23/2016 0:17	0.22			
SR4	4/23/2016 0:37	0.21				SR12	4/23/2016 0:37	0.21			
SR4	4/23/2016 0:57	0.22				SR12	4/23/2016 0:57	0.22			
SR4	4/23/2016 1:17	0.23				SR12	4/23/2016 1:17	0.21			
SR4	4/23/2016 1:37	0.23				SR12	4/23/2016 1:37	0.21			
SR4	4/23/2016 1:57	0.22				SR12	4/23/2016 1:57	0.20			
SR4	4/23/2016 2:17	0.23				SR12	4/23/2016 2:17	0.21			
SR4	4/23/2016 2:37	0.21				SR12	4/23/2016 2:37	0.23			
SR4	4/23/2016 2:57	0.22				SR12	4/23/2016 2:57	0.23			
SR4	4/23/2016 3:17	0.22				SR12	4/23/2016 3:17	0.22			
SR4	4/23/2016 3:37	0.23				SR12	4/23/2016 3:37	0.22			
SR4	4/23/2016 3:57	0.23				SR12	4/23/2016 3:57	0.21			
SR4	4/23/2016 4:17	0.22				SR12	4/23/2016 4:17	0.20			
SR4	4/23/2016 4:37	0.20				SR12	4/23/2016 4:37	0.21			
SR4	4/23/2016 4:57	0.23				SR12	4/23/2016 4:57	0.20			
SR4	4/23/2016 5:17	0.21				SR12	4/23/2016 5:17	0.21			
SR4	4/23/2016 5:37	0.21				SR12	4/23/2016 5:37	0.21			
SR4	4/23/2016 5:57	0.22				SR12	4/23/2016 5:57	0.21			
SR4						SR12					
SR4	4/23/2016 6:37	0.23				SR12	4/23/2016 6:37	0.19			
SR4	4/23/2016 6:57	0.22				SR12	4/23/2016 6:57	0.20			
SR4	4/23/2016 7:17	0.22				SR12	4/23/2016 7:17	0.20			
SR4	4/23/2016 7:37	0.21				SR12	4/23/2016 7:37	0.19			
SR4	4/23/2016 7:57	0.20				SR12	4/23/2016 7:57	0.19			
SR4	4/23/2016 8:17	0.22				SR12	4/23/2016 8:17	0.20			
SR4	4/23/2016 8:37	0.21				SR12	4/23/2016 8:37	0.20			
SR4	4/23/2016 8:57	0.21				SR12	4/23/2016 8:57	0.21			
SR4	4/23/2016 9:17	0.20				SR12	4/23/2016 9:17	0.20			
SR4	4/23/2016 9:37	0.23				SR12	4/23/2016 9:37	0.20			
SR4	4/23/2016 9:57	0.22				SR12	4/23/2016 9:57	0.21			
SR4	4/23/2016 10:17	0.22				SR12	4/23/2016 10:17	0.20			
SR4	4/23/2016 10:37	0.21				SR12	4/23/2016 10:37	0.21			
SR4	4/23/2016 10:57	0.20				SR12	4/23/2016 10:57	0.20			
SR4	4/23/2016 11:17	0.20				SR12	4/23/2016 11:17	0.20			
SR4	4/23/2016 11:37	0.21				SR12	4/23/2016 11:37	0.21			
SR4	4/23/2016 11:57	0.21				SR12	4/23/2016 11:57	0.21			
SR4	4/23/2016 12:17	0.21				SR12	4/23/2016 12:17	0.20			
SR4	4/23/2016 12:37	0.22				SR12	4/23/2016 12:37	0.19			
SR4	4/23/2016 12:57	0.22				SR12	4/23/2016 12:57	0.20			
SR4	4/23/2016 13:17	0.21				SR12	4/23/2016 13:17	0.21			
SR4	4/23/2016 13:37	0.22				SR12	4/23/2016 13:37	0.22			
SR4	4/23/2016 13:57	0.21				SR12	4/23/2016 13:57	0.22			
SR4	4/23/2016 14:17	0.20				SR12	4/23/2016 14:17	0.21			
SR4	4/23/2016 14:37	0.22				SR12	4/23/2016 14:37	0.21			
SR4	4/23/2016 14:57	0.22				SR12	4/23/2016 14:57	0.20			
SR4	4/23/2016 15:17	0.23				SR12	4/23/2016 15:17	0.22			
SR4	4/23/2016 15:37	0.23				SR12	4/23/2016 15:37	0.22			
SR4	4/23/2016 15:57	0.22				SR12	4/23/2016 15:57	0.21			
SR4	4/23/2016 16:17	0.22				SR12	4/23/2016 16:17	0.21			
SR4	4/23/2016 16:37	0.21				SR12	4/23/2016 16:37	0.22			
SR4	4/23/2016 16:57	0.22				SR12	4/23/2016 16:57	0.22			
SR4	4/23/2016 17:17	0.20				SR12	4/23/2016 17:17	0.21			
SR4	4/23/2016 17:37	0.22				SR12	4/23/2016 17:37	0.21			
SR4	4/23/2016 17:57	0.21				SR12	4/23/2016 17:57	0.19			
SR4	4/23/2016 18:17	0.20				SR12	4/23/2016 18:17	0.20			
SR4	4/23/2016 18:37	0.21				SR12	4/23/2016 18:37	0.20			
SR4	4/23/2016 18:57	0.22				SR12	4/23/2016 18:57	0.21			
SR4	4/23/2016 19:17	0.24				SR12	4/23/2016 19:17	0.21			
SR4	4/23/2016 19:37	0.21				SR12	4/23/2016 19:37	0.22			
SR4	4/23/2016 19:57	0.20				SR12	4/23/2016 19:57	0.23			
SR4	4/23/2016 20:17	0.21				SR12	4/23/2016 20:17	0.21			
SR4	4/23/2016 20:37	0.22				SR12	4/23/2016 20:37	0.20			
SR4	4/23/2016 20:57	0.22				SR12	4/23/2016 20:57	0.21			
SR4	4/23/2016 21:17	0.22				SR12	4/23/2016 21:17	0.22			
SR4	4/23/2016 21:37	0.21				SR12	4/23/2016 21:37	0.23			
SR4	4/23/2016 21:57	0.23				SR12	4/23/2016 21:57	0.22			
SR4	4/23/2016 22:17	0.23				SR12	4/23/2016 22:17	0.22			
SR4	4/23/2016 22:37	0.23				SR12	4/23/2016 22:37	0.21			
SR4	4/23/2016 22:57	0.22				SR12	4/23/2016 22:57	0.22			
SR4	4/23/2016 23:17	0.22				SR12	4/23/2016 23:17	0.23			
SR4	4/23/2016 23:37	0.23				SR12	4/23/2016 23:37	0.22			
SR4	4/23/2016 23:57	0.23				SR12	4/23/2016 23:57	0.21			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 10:25-10:45.
SR11 monitoring station was under maintenance during 11:20-11:40.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/24/2016 0:01	20.55	89.1	6.56	6.4	SR4	4/24/2016 6:01	21.27	91.4	6.73	4.0	SR4	4/24/2016 12:01	21.47	96.2	7.10	4.4	SR4	4/24/2016 18:01	21.40	95.4	7.01	6.0
SR4	4/24/2016 0:06	20.53	88.2	6.49	6.7	SR4	4/24/2016 6:06	21.28	93.4	6.88	3.9	SR4	4/24/2016 12:06	21.51	96.4	7.11	4.1	SR4	4/24/2016 18:06	21.41	97.2	7.12	5.6
SR4	4/24/2016 0:11	20.53	88.3	6.50	5.1	SR4	4/24/2016 6:11	21.31	94.9	6.99	4.1	SR4	4/24/2016 12:11	21.47	96.7	7.14	3.9	SR4	4/24/2016 18:11	21.41	98.5	7.23	5.9
SR4	4/24/2016 0:16	20.46	90.4	6.65	5.3	SR4	4/24/2016 6:16	21.15	93.1	6.86	4.1	SR4	4/24/2016 12:16	21.40	96.2	7.10	4.0	SR4	4/24/2016 18:16	21.41	99.2	7.27	5.8
SR4	4/24/2016 0:21	20.50	91.3	6.73	4.2	SR4	4/24/2016 6:21	21.18	93.1	6.86	6.4	SR4	4/24/2016 12:21	21.46	94.3	6.96	4.3	SR4	4/24/2016 18:21	21.43	98.8	7.25	6.1
SR4	4/24/2016 0:26	20.56	92.4	6.81	3.6	SR4	4/24/2016 6:26	21.18	93.5	6.89	5.1	SR4	4/24/2016 12:26	21.36	94.4	6.96	4.0	SR4	4/24/2016 18:26	21.43	96.4	7.08	6.2
SR4	4/24/2016 0:31	20.53	91.1	6.71	2.9	SR4	4/24/2016 6:31	21.21	94.6	6.98	4.7	SR4	4/24/2016 12:31	21.52	93.9	6.93	3.9	SR4	4/24/2016 18:31	21.44	97.4	7.13	6.3
SR4	4/24/2016 0:36	20.49	91.1	6.71	3.8	SR4	4/24/2016 6:36	21.09	92.7	6.83	4.6	SR4	4/24/2016 12:36	21.42	94.1	6.95	4.1	SR4	4/24/2016 18:36	21.42	95.7	7.00	5.7
SR4	4/24/2016 0:41	20.51	89.7	6.61	3.9	SR4	4/24/2016 6:41	21.26	93.2	6.87	4.8	SR4	4/24/2016 12:41	21.37	94.5	6.97	4.1	SR4	4/24/2016 18:41	21.45	92.7	6.81	6.1
SR4	4/24/2016 0:46	20.48	90.2	6.65	5.0	SR4	4/24/2016 6:46	21.18	93.0	6.85	4.6	SR4	4/24/2016 12:46	21.48	94.0	6.94	6.4	SR4	4/24/2016 18:46	21.42	92.2	6.76	5.3
SR4	4/24/2016 0:51	20.48	89.6	6.60	3.0	SR4	4/24/2016 6:51	21.04	92.9	6.84	4.0	SR4	4/24/2016 12:51	21.29	94.5	6.97	3.5	SR4	4/24/2016 18:51	21.43	93.6	6.89	6.4
SR4	4/24/2016 0:56	20.49	90.3	6.65	3.1	SR4	4/24/2016 6:56	21.12	93.1	6.86	4.2	SR4	4/24/2016 12:56	21.29	94.4	6.97	5.4	SR4	4/24/2016 18:56	21.39	93.0	6.84	5.6
SR4	4/24/2016 1:01	21.01	89.7	6.61	3.5	SR4	4/24/2016 7:01	21.07	93.7	6.90	5.0	SR4	4/24/2016 13:01	21.38	94.7	6.99	3.3	SR4	4/24/2016 19:01	21.40	92.2	6.78	5.9
SR4	4/24/2016 1:06	21.05	89.9	6.62	4.4	SR4	4/24/2016 7:06	21.29	95.9	7.06	3.8	SR4	4/24/2016 13:06	21.11	94.8	6.99	4.0	SR4	4/24/2016 19:06	21.39	95.0	6.98	5.0
SR4	4/24/2016 1:11	21.09	83.5	6.15	3.3	SR4	4/24/2016 7:11	21.04	96.0	7.07	4.0	SR4	4/24/2016 13:11	21.27	94.3	6.96	3.2	SR4	4/24/2016 19:11	21.36	92.4	6.78	5.1
SR4	4/24/2016 1:16	21.14	84.9	6.25	4.8	SR4	4/24/2016 7:16	21.23	95.2	7.01	4.1	SR4	4/24/2016 13:16	21.39	92.8	6.85	3.0	SR4	4/24/2016 19:16	21.34	93.8	6.89	4.9
SR4	4/24/2016 1:21	21.09	82.9	6.11	2.6	SR4	4/24/2016 7:21	21.17	94.9	6.99	5.9	SR4	4/24/2016 13:21	21.29	92.3	6.81	3.8	SR4	4/24/2016 19:21	21.35	92.4	6.80	4.5
SR4	4/24/2016 1:26	21.01	87.9	6.48	2.9	SR4	4/24/2016 7:26	21.14	95.2	7.01	5.1	SR4	4/24/2016 13:26	21.35	91.7	6.76	3.9	SR4	4/24/2016 19:26	21.33	91.6	6.74	5.4
SR4	4/24/2016 1:31	21.00	90.7	6.69	3.2	SR4	4/24/2016 7:31	21.17	95.9	7.06	5.6	SR4	4/24/2016 13:31	21.30	91.5	6.75	3.3	SR4	4/24/2016 19:31	21.31	93.3	6.87	5.2
SR4	4/24/2016 1:36	21.01	92.7	6.84	3.0	SR4	4/24/2016 7:36	21.15	95.9	7.06	6.1	SR4	4/24/2016 13:36	21.22	91.1	6.72	3.6	SR4	4/24/2016 19:36	21.28	95.1	6.99	4.5
SR4	4/24/2016 1:41	20.99	93.9	6.94	3.6	SR4	4/24/2016 7:41	21.18	95.5	7.03	6.4	SR4	4/24/2016 13:41	21.35	92.1	6.79	4.0	SR4	4/24/2016 19:41	21.34	94.3	6.94	5.0
SR4	4/24/2016 1:46	21.07	94.5	6.98	2.9	SR4	4/24/2016 7:46	21.11	94.2	6.94	6.7	SR4	4/24/2016 13:46	21.22	91.7	6.76	3.6	SR4	4/24/2016 19:46	21.30	92.8	6.83	6.2
SR4	4/24/2016 1:51	21.12	95.1	7.02	2.6	SR4	4/24/2016 7:51	21.10	94.1	6.93	5.1	SR4	4/24/2016 13:51	21.31	92.0	6.78	3.4	SR4	4/24/2016 19:51	21.25	92.3	6.79	5.5
SR4	4/24/2016 1:56	21.03	96.1	7.10	2.7	SR4	4/24/2016 7:56	21.10	93.8	6.91	5.3	SR4	4/24/2016 13:56	21.21	92.0	6.78	3.6	SR4	4/24/2016 19:56	21.23	92.8	6.83	4.1
SR4	4/24/2016 2:01	21.05	94.1	6.96	3.3	SR4	4/24/2016 8:01	21.26	94.8	6.98	4.2	SR4	4/24/2016 14:01	21.20	91.6	6.76	3.6	SR4	4/24/2016 20:01	21.27	93.5	6.87	5.5
SR4	4/24/2016 2:06	21.04	92.6	6.85	2.8	SR4	4/24/2016 8:06	21.19	95.0	6.99	3.6	SR4	4/24/2016 14:06	21.03	91.1	6.71	3.5	SR4	4/24/2016 20:06	21.25	94.7	6.97	6.0
SR4	4/24/2016 2:11	21.05	96.8	7.15	3.3	SR4	4/24/2016 8:11	21.09	93.7	6.90	2.9	SR4	4/24/2016 14:11	21.13	91.4	6.74	3.7	SR4	4/24/2016 20:11	21.24	94.9	6.98	5.0
SR4	4/24/2016 2:16	21.05	95.9	7.08	3.1	SR4	4/24/2016 8:16	21.21	91.0	6.70	3.8	SR4	4/24/2016 14:16	21.08	91.2	6.72	3.7	SR4	4/24/2016 20:16	21.24	93.6	6.89	5.1
SR4	4/24/2016 2:21	21.03	95.3	7.03	3.4	SR4	4/24/2016 8:21	21.18	89.9	6.62	3.9	SR4	4/24/2016 14:21	21.18	91.1	6.72	3.9	SR4	4/24/2016 20:21	21.26	94.3	6.93	4.8
SR4	4/24/2016 2:26	21.06	95.1	7.02	3.4	SR4	4/24/2016 8:26	21.25	90.8	6.69	5.0	SR4	4/24/2016 14:26	21.28	90.7	6.69	4.5	SR4	4/24/2016 20:26	21.24	93.6	6.88	4.2
SR4	4/24/2016 2:31	20.96	94.3	6.96	3.0	SR4	4/24/2016 8:31	21.13	91.6	6.75	4.5	SR4	4/24/2016 14:31	21.30	91.1	6.71	4.8	SR4	4/24/2016 20:31	21.21	92.9	6.82	7.1
SR4	4/24/2016 2:36	20.97	94.3	6.96	3.5	SR4	4/24/2016 8:36	21.19	89.3	6.58	5.5	SR4	4/24/2016 14:36	21.30	92.8	6.83	4.7	SR4	4/24/2016 20:36	21.22	92.5	6.79	4.1
SR4	4/24/2016 2:41	21.02	93.6	6.91	3.3	SR4	4/24/2016 8:41	21.22	90.1	6.64	5.6	SR4	4/24/2016 14:41	21.36	93.9	6.92	4.6	SR4	4/24/2016 20:41	21.22	92.9	6.82	4.3
SR4	4/24/2016 2:46	21.05	91.9	6.78	3.8	SR4	4/24/2016 8:46	21.19	91.6	6.76	5.7	SR4	4/24/2016 14:46	21.30	91.1	6.72	4.7	SR4	4/24/2016 20:46	21.25	93.3	6.86	4.0
SR4	4/24/2016 2:51	21.05	93.0	6.86	3.7	SR4	4/24/2016 8:51	21.17	91.8	6.77	5.2	SR4	4/24/2016 14:51	21.22	93.6	6.89	4.4	SR4	4/24/2016 20:51	21.28	91.5	6.72	2.4
SR4	4/24/2016 2:56	21.08	93.9	6.92	4.0	SR4	4/24/2016 8:56	21.09	92.3	6.80	5.3	SR4	4/24/2016 14:56	21.16	93.9	6.92	4.8	SR4	4/24/2016 20:56	21.26	92.5	6.79	2.5
SR4	4/24/2016 3:01	21.10	93.4	6.89	3.9	SR4	4/24/2016 9:01	21.12	92.7	6.83	5.7	SR4	4/24/2016 15:01	21.27	94.6	6.97	4.9	SR4	4/24/2016 21:01	21.26	92.8	6.82	3.5
SR4	4/24/2016 3:06	21.10	93.1	6.87	3.6	SR4	4/24/2016 9:06	21.12	92.1	6.79	5.1	SR4	4/24/2016 15:06	21.17	97.7	7.19	5.6	SR4	4/24/2016 21:06	21.25	91.2	6.69	3.3
SR4	4/24/2016 3:11	21.04	93.5	6.90	3.9	SR4	4/24/2016 9:11	21.01	91.4	6.73	6.2	SR4	4/24/2016 15:11	21.17	97.3	7.17	5.0	SR4	4/24/2016 21:11	21.28	94.3	6.93	3.5
SR4	4/24/2016 3:16	21.10	92.2	6.80	3.7	SR4	4/24/2016 9:16	21.01	91.3	6.73	5.0	SR4	4/24/2016 15:16	21.15	98.1	7.22	5.5	SR4	4/24/2016 21:16	21.26	92.0	6.69	2.4
SR4	4/24/2016 3:21	21.11	91.7	6.76	3.8	SR4	4/24/2016 9:21	21.04	91.1	6.72	6.3	SR4	4/24/2016 15:21	21.17	98.4	7.25	5.4	SR4	4/24/2016 21:21	21.26	91.0	6.61	3.5
SR4	4/24/2016 3:26	21.10	91.3	6.73	3.4	SR4	4/24/2016 9:26	21.08	89.6	6.61	6.0	SR4	4/24/2016 15:26	21.25	97.0	7.15	5.8	SR4	4/24/2016 21:26	21.22	90.8	6.59	3.3
SR4	4/24/2016 3:31	21.18	90.7	6.69	3.3	SR4	4/24/2016 9:31	21.00	89.1	6.57	6.8	SR4	4/24/2016 15:31	21.42	96.8	7.13	5.1	SR4	4/24/2016 21:31	21.22	89.7	6.51	3.5
SR4	4/24/2016 3:36	21.17	91.3	6.73	3.8	SR4	4/24/2016 9:36	21.03	88.5	6.52	7.0	SR4	4/24/2016 15:36	21.31	97.4	7.18	6.9	SR4	4/24/2016 21:36	21.21	90.8	6.59	5.9
SR4	4/24/2016 3:41	21.18	91.7	6.76	3.2	SR4	4/24/2016 9:41	21.04	88.9	6.55	7.2	SR4	4/24/2016 15:41	21.31	99.1	7.30	5.1	SR4	4/24/2016 21:41	21.20	89.1	6.46	5.5
SR4	4/24/2016 3:46	21.21	91.7	6.76	3.4	SR4	4/24/2016 9:46	20.92	88.3	6.51	4.3	SR4	4/24/2016 15:46	21.24	98.6	7.26	7.0	SR4	4/24/2016 21:46	21.10	89.8	6.51	5.9
SR4	4/24/2016 3:51	21.18	91.7	6.76	3.3	SR4	4/24/2016 9:51	20.90	88.3	6.51	5.3	SR4	4/24/2016 15:51	21.37	98.2	7.23	6.8	SR4	4/24/2016 21:51	21.13	89.7	6.51	2.2
SR4	4/24/2016 3:56	21.26	91.2	6.72	3.3	SR4	4/24/2016 9:56	20.94	89.1	6.57	5.2	SR4	4/24/2016 15:56	21.27	99.0	7.29	5.7	SR4	4/24/2016 21:56	21.07	90.0	6.53	2.5
SR4	4/24/2016 4:01	21.23	91.0	6.71	3.5	SR4	4/24/2016 10:01	20.99	88.0	6.48	5.5	SR4	4/24/2016 16:01	21.19	98.9	7.28	5.0	SR4	4/24/2016 22:01	21.07	90.0	6.53	2.6
SR4	4/24/2016 4:06	21.25	90.2	6.65	3.5	SR4	4/24/2016 10:06	20.94	88.6	6.53	7.2	SR4	4/24/2016 16:06	21.26	98.0	7.21	5.2	SR4	4/24/2016 22:06	21.10	88.3	6.41	2.3
SR4	4/24/2016 4:11	21.27	89.8	6.62	3.3	SR4	4/24/2016 10:11	21.01	88.9	6.55	5.7	SR4	4/24/2016 16:11	21.27	100.4	7.38	4.5	SR4	4/24/2016 22:11	21.13	88.8	6.45	2.2
SR4	4/24/2016 4:16	21.27	89.7	6.61	3.1	SR4	4/24/2016 10:16	20.99	89.8	6.62	6.4	SR4	4/24/2016 16:16	21.30	101.2	7.43	5.5	SR4	4/24/2016 22:16	21.03	89.5	6.50	2.2
SR4	4/24/2016 4:21	21.35	90.0	6.63	3.1	SR4	4/24/2016 10:21	20.91	90.1	6.64	6.6	SR4	4/24/2016 16:21	21.21	102.2	7.49	5.6	SR4	4/24/2016 22:21	21.07	88.2	6.41	2.3
SR4	4/24/2016 4:26	21.35	89.8	6.62	3.3	SR4	4/24/2016 10:26	20.94	91.3	6.73	6.4	SR4	4/24/2016 16:26	21.25	101.3	7.42	5.7	SR4	4/24/2016 22:26	21.12	87.4	6.35	2.1
SR4	4/24/2016 4:31	21.33	90.4	6.66	3.1	SR4	4/24/2016 10:31	21.05	90.9	6.70	5.7	SR4	4/24/2016 16:31	21.26	100.5	7.38	5.2	SR4	4/24/2016 22:31	21.14	89.5	6.49	2.3
SR4	4/24/2016 4:36	21.34	89.8	6.62	3.4	SR4	4/24/2016 10:36	20.96	90.4	6.67	5.1	SR4	4/24/2016 16:36	21.20	100.1	7.33	5.3	SR4	4/24/2016 22:36	21.14	91.4	6.63	2.1
SR4	4/24/2016 4:41	21.35	90.3	6.65	3.7	SR4	4/24/2016 10:41	20.95	89.1	6.57	4.8	SR4	4/24/2016 16:41	21.26	101.5	7.43	5.7	SR4	4/24/2016 22:41	21.14	89.3	6.48	2.3
SR4	4/24/2016 4:46	21.33	90.1	6.64	3.1	SR4	4/24/2016 10:46	21.06	90.0	6.63	4.6	SR4	4/24/2016 16:46	21.30	100.8	7.38	5.1	SR4	4/24/2016 22:46	21.18	88.5	6.43	2.7
SR4	4/24/2016 4:51	21.38	89.9	6.62	3.3	SR4	4/24/2016 10:51	20.95	89.8	6.62	5.0	SR4	4/24/2016 16:51	21.34	100.8	7.38	6.2	SR4	4/24/2016 22:51	21.11	89.2	6.48	2.9
SR4	4/24/2016 4:56	21.37	90.6	6.67	4.4	SR4	4/24/2016 10:56	20.96	90.8	6.70	5.3	SR4	4/24/2016 16:56	21.37	99.5	7.29	5.0	SR4	4/24/2016 22:56	21.18	89.2	6.48	2.8
SR4	4/24/2016 5:01	21.31	91.9	6.77	3.3	SR4	4/24/2016 11:01	21.06	80.1	5.90	5.0	SR4	4/24/2016 17:01	21.41	99.1	7.26	6.3	SR4	4/24/2016 23:01	21.09	87.5	6.36	3.4
SR4	4/24/2016 5:06	21.35	92.1	6.79	3.3	SR4	4/24/2016 11:06	21.11	88.9	6.55	6.3	SR4	4/24/2016 17:06	21.39	99.5	7.29	5.8	SR4	4/24/2016 23:06	21.12	87.7	6.37	3.0
SR4	4/24/2016 5:11	21.34	92.1	6.79	3.0	SR4	4/24/2016 11:11	21.13	88.8	6.55	5.6	SR4	4/24/2016 17:11	21.40	99.6	7.30	5.8	SR4	4/24/2016 23:11	21.12	87.0	6.31	3.2
SR4	4/24/2016 5:16	21.31	92.9	6.85	3.5	SR4	4/24/2016 11:16	21.20	91.6	6.76	5.5	SR4	4/24/2016 17:16	21.40	98.3	7.20	5.4	SR4	4/24/2016 23:16	21.12	87.7	6.37	3.8
SR4	4/24/2016 5:21	21.19	93.2	6.87	3.6	SR4	4/24/2016 11:21	21.15	93.0	6.85	5.7	SR4	4/24/2016 17:21	21.38	100.7	7.38	5.6	SR4	4/24/2016 23:21	21.13	82.6	6.00	3.0
SR4	4/24/2016 5:26	21.21	93.7	6.90	3.4	SR4	4/24/2016 11:26	21.23	94.6	6.97	6.1	SR4	4/24/2016 17:26	21.38	101.8	7.45	6.5	SR4	4/24/2016 23:26	21.14	83.6	6.07	3.3
SR4	4/24/2016 5:31	21.26	94.4	6.96	4.5	SR4	4/24/2016 11:31	21.29	95.6	7.05	6.0	SR4	4/24/2016 17:31	21.39	100.8	7.38	7.1	SR4	4/24/2016 23:31	21.13	82.9	6.03	3.1
SR4	4/24/2016 5:36	21.23	95.5	7.04	3.7	SR4	4/24/2016 11:36	21.32	96.0	7.08	5.8	SR4	4/24/2016 17:36	21.38	100.5	7.35	5.4	SR4	4/24/2016 23:36	21.09	84.2	6.12	3.4
SR4	4/24/2016 5:41	21.36	95.1	7.01	3.2	SR4	4/24/2016 11:41	21.35	96.2	7.10	6.2	SR4	4/24/2016 17:41	21.38	102.2	7.48	7.1	SR4	4/24/2016 23:41	21.12	84.1	6.11	3.0
SR4	4/24/2016 5:46	21.30	94.2	6.95	3.9	SR4	4/24/2016 11:46	21.36	96.2	7.09	6.4	SR4	4/24/2016 17:46	21.39	101.8	7.45	5.4	SR4	4/24/2016 23:46	21.12	84.3	6.12	4.0
SR4	4/24/2016 5:51	21.39	92.6	6.82	4.0	SR4	4/24/2016 11:51	21.37	96.6	7.12	4.4	SR4	4/24/2016 17:51	21.39	100.5	7.35	6.4	SR4	4/24/2016 23:51	21.15	82.9	6.02	2.8
SR4	4/24/2016 5:56	21.33	92.5	6.82	4.3	SR4	4/24/2016 11:56	21.45	97.0	7.16	4.7	SR4	4/24/2016 17:56	21.37	97.5	7.14	6.2	SR4	4/24/2016 23:56	21.20	80.5	5.85	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/24/2016 0:00	21.60	83.4	6.38	3.3	SR5	4/24/2016 6:00	22.17	79.3	6.21	3.7	SR5	4/24/2016 12:00	21.61	84.9	6.43	3.8	SR5	4/24/2016 18:00	22.32	86.5	6.72	4.3
SR5	4/24/2016 0:05	21.53	83.6	6.38	3.5	SR5	4/24/2016 6:05	22.14	80.5	6.29	3.8	SR5	4/24/2016 12:05	21.63	83.8	6.36	3.8	SR5	4/24/2016 18:05	22.36	85.6	6.65	4.3
SR5	4/24/2016 0:10	21.46	84.1	6.41	3.7	SR5	4/24/2016 6:10	22.11	80.9	6.31	4.2	SR5	4/24/2016 12:10	21.71	84.7	6.42	3.7	SR5	4/24/2016 18:10	22.39	85.7	6.65	4.4
SR5	4/24/2016 0:15	21.50	83.4	6.37	3.4	SR5	4/24/2016 6:15	22.12	80.6	6.29	4.1	SR5	4/24/2016 12:15	21.56	85.1	6.45	4.4	SR5	4/24/2016 18:15	22.31	84.9	6.58	4.7
SR5	4/24/2016 0:20	21.55	81.4	6.22	3.1	SR5	4/24/2016 6:20	22.11	80.9	6.31	4.1	SR5	4/24/2016 12:20	21.68	85.1	6.45	3.7	SR5	4/24/2016 18:20	22.32	84.2	6.53	4.5
SR5	4/24/2016 0:25	21.51	81.6	6.23	3.7	SR5	4/24/2016 6:25	22.05	80.8	6.29	4.2	SR5	4/24/2016 12:25	21.63	85.2	6.45	3.8	SR5	4/24/2016 18:25	22.29	83.1	6.44	4.5
SR5	4/24/2016 0:30	21.50	82.3	6.28	3.4	SR5	4/24/2016 6:30	22.03	80.9	6.29	4.0	SR5	4/24/2016 12:30	21.57	85.2	6.45	4.0	SR5	4/24/2016 18:30	22.30	82.6	6.40	4.7
SR5	4/24/2016 0:35	21.59	82.8	6.33	3.3	SR5	4/24/2016 6:35	22.09	79.4	6.19	4.2	SR5	4/24/2016 12:35	21.52	85.5	6.47	4.5	SR5	4/24/2016 18:35	22.29	82.7	6.41	4.5
SR5	4/24/2016 0:40	21.58	83.0	6.34	3.4	SR5	4/24/2016 6:40	22.01	79.5	6.18	4.0	SR5	4/24/2016 12:40	21.53	85.7	6.48	4.5	SR5	4/24/2016 18:40	22.30	82.2	6.35	5.8
SR5	4/24/2016 0:45	21.58	85.7	6.55	3.7	SR5	4/24/2016 6:45	22.03	80.0	6.22	3.8	SR5	4/24/2016 12:45	21.63	86.2	6.52	3.9	SR5	4/24/2016 18:45	22.15	82.3	6.36	5.6
SR5	4/24/2016 0:50	21.56	85.5	6.53	4.0	SR5	4/24/2016 6:50	21.98	81.0	6.28	4.2	SR5	4/24/2016 12:50	21.73	86.4	6.54	4.0	SR5	4/24/2016 18:50	22.15	81.7	6.31	5.4
SR5	4/24/2016 0:55	21.50	85.3	6.50	4.2	SR5	4/24/2016 6:55	21.98	80.6	6.25	4.0	SR5	4/24/2016 12:55	21.87	87.1	6.59	3.4	SR5	4/24/2016 18:55	22.30	81.1	6.28	4.3
SR5	4/24/2016 1:00	21.49	84.8	6.47	4.3	SR5	4/24/2016 7:00	21.94	80.7	6.25	4.2	SR5	4/24/2016 13:00	21.85	86.8	6.57	3.7	SR5	4/24/2016 19:00	22.23	81.2	6.28	5.6
SR5	4/24/2016 1:05	21.51	84.0	6.41	4.0	SR5	4/24/2016 7:05	22.00	81.0	6.29	4.0	SR5	4/24/2016 13:05	21.80	85.9	6.51	3.5	SR5	4/24/2016 19:05	22.21	81.6	6.30	5.8
SR5	4/24/2016 1:10	21.50	84.9	6.47	3.9	SR5	4/24/2016 7:10	22.01	81.6	6.34	4.3	SR5	4/24/2016 13:10	21.82	85.9	6.51	3.7	SR5	4/24/2016 19:10	22.29	81.3	6.28	5.2
SR5	4/24/2016 1:15	21.55	82.1	6.27	2.7	SR5	4/24/2016 7:15	21.98	81.6	6.32	4.1	SR5	4/24/2016 13:15	21.81	86.1	6.54	3.8	SR5	4/24/2016 19:15	22.26	80.3	6.21	4.5
SR5	4/24/2016 1:20	21.55	82.0	6.26	3.1	SR5	4/24/2016 7:20	21.98	81.6	6.33	4.1	SR5	4/24/2016 13:20	21.91	86.0	6.55	3.2	SR5	4/24/2016 19:20	22.23	82.5	6.38	5.1
SR5	4/24/2016 1:25	21.56	81.3	6.21	2.6	SR5	4/24/2016 7:25	21.96	80.9	6.27	4.3	SR5	4/24/2016 13:25	21.97	86.5	6.59	3.5	SR5	4/24/2016 19:25	22.29	81.1	6.27	4.6
SR5	4/24/2016 1:30	21.53	82.7	6.32	3.4	SR5	4/24/2016 7:30	21.95	80.9	6.27	3.9	SR5	4/24/2016 13:30	21.91	86.1	6.56	3.5	SR5	4/24/2016 19:30	22.31	82.4	6.37	4.5
SR5	4/24/2016 1:35	21.52	83.8	6.39	3.7	SR5	4/24/2016 7:35	21.88	81.0	6.26	4.3	SR5	4/24/2016 13:35	21.89	86.0	6.55	4.1	SR5	4/24/2016 19:35	22.29	79.0	6.11	4.2
SR5	4/24/2016 1:40	21.53	84.3	6.44	3.4	SR5	4/24/2016 7:40	21.74	82.1	6.32	4.2	SR5	4/24/2016 13:40	21.89	85.8	6.53	3.8	SR5	4/24/2016 19:40	22.28	78.7	6.08	4.2
SR5	4/24/2016 1:45	21.53	83.6	6.38	3.6	SR5	4/24/2016 7:45	21.65	82.7	6.35	4.6	SR5	4/24/2016 13:45	22.29	87.4	6.66	3.6	SR5	4/24/2016 19:45	22.30	78.2	6.05	4.2
SR5	4/24/2016 1:50	21.52	84.2	6.42	3.9	SR5	4/24/2016 7:50	21.46	83.4	6.36	3.7	SR5	4/24/2016 13:50	22.19	87.1	6.63	3.8	SR5	4/24/2016 19:50	22.29	82.3	6.36	4.5
SR5	4/24/2016 1:55	21.53	83.0	6.34	3.3	SR5	4/24/2016 7:55	21.46	82.8	6.32	4.2	SR5	4/24/2016 13:55	22.40	88.4	6.73	3.6	SR5	4/24/2016 19:55	22.32	78.6	6.08	4.2
SR5	4/24/2016 2:00	21.55	85.1	6.51	3.4	SR5	4/24/2016 8:00	21.41	83.3	6.34	3.7	SR5	4/24/2016 14:00	22.51	88.5	6.75	3.5	SR5	4/24/2016 20:00	22.28	79.5	6.14	4.6
SR5	4/24/2016 2:05	21.54	85.1	6.50	3.5	SR5	4/24/2016 8:05	21.41	83.6	6.36	3.8	SR5	4/24/2016 14:05	22.49	87.8	6.71	3.5	SR5	4/24/2016 20:05	22.29	80.7	6.24	4.6
SR5	4/24/2016 2:10	21.72	85.9	6.60	3.1	SR5	4/24/2016 8:10	21.40	83.8	6.38	4.2	SR5	4/24/2016 14:10	22.36	86.6	6.65	3.7	SR5	4/24/2016 20:10	22.29	79.8	6.17	4.4
SR5	4/24/2016 2:15	21.63	85.7	6.57	3.3	SR5	4/24/2016 8:15	21.41	83.7	6.37	3.8	SR5	4/24/2016 14:15	22.25	86.6	6.64	3.3	SR5	4/24/2016 20:15	22.28	79.3	6.14	4.8
SR5	4/24/2016 2:20	21.72	86.1	6.61	3.5	SR5	4/24/2016 8:20	21.39	83.5	6.36	3.9	SR5	4/24/2016 14:20	22.31	86.2	6.60	3.5	SR5	4/24/2016 20:20	22.26	78.3	6.06	4.5
SR5	4/24/2016 2:25	21.83	86.1	6.64	3.4	SR5	4/24/2016 8:25	21.39	83.6	6.36	3.7	SR5	4/24/2016 14:25	22.29	85.3	6.53	3.3	SR5	4/24/2016 20:25	22.21	79.6	6.15	4.9
SR5	4/24/2016 2:30	21.91	85.6	6.62	3.6	SR5	4/24/2016 8:30	21.38	83.7	6.36	4.2	SR5	4/24/2016 14:30	22.20	85.5	6.57	3.9	SR5	4/24/2016 20:30	22.28	79.3	6.13	4.6
SR5	4/24/2016 2:35	21.92	85.2	6.60	3.7	SR5	4/24/2016 8:35	21.36	84.0	6.39	4.1	SR5	4/24/2016 14:35	22.14	84.4	6.48	4.1	SR5	4/24/2016 20:35	21.97	80.1	6.17	6.0
SR5	4/24/2016 2:40	21.95	84.8	6.58	4.0	SR5	4/24/2016 8:40	21.39	83.5	6.35	4.5	SR5	4/24/2016 14:40	22.14	84.6	6.50	4.4	SR5	4/24/2016 20:40	21.54	82.0	6.25	6.1
SR5	4/24/2016 2:45	21.93	84.3	6.52	3.8	SR5	4/24/2016 8:45	21.35	84.1	6.39	3.9	SR5	4/24/2016 14:45	22.12	84.6	6.50	4.2	SR5	4/24/2016 20:45	22.26	79.2	6.11	4.9
SR5	4/24/2016 2:50	21.89	84.7	6.55	3.7	SR5	4/24/2016 8:50	21.35	84.2	6.40	3.9	SR5	4/24/2016 14:50	22.19	85.3	6.56	3.9	SR5	4/24/2016 20:50	21.51	82.4	6.28	6.3
SR5	4/24/2016 2:55	21.91	84.6	6.55	3.9	SR5	4/24/2016 8:55	21.34	84.1	6.39	4.2	SR5	4/24/2016 14:55	22.19	85.2	6.55	4.2	SR5	4/24/2016 20:55	21.51	82.8	6.30	5.6
SR5	4/24/2016 3:00	21.91	84.1	6.51	4.0	SR5	4/24/2016 9:00	21.35	83.9	6.38	3.9	SR5	4/24/2016 15:00	22.19	85.2	6.55	4.1	SR5	4/24/2016 21:00	21.50	82.8	6.30	5.5
SR5	4/24/2016 3:05	21.90	83.6	6.47	3.9	SR5	4/24/2016 9:05	21.33	83.2	6.32	3.9	SR5	4/24/2016 15:05	22.29	85.7	6.60	4.2	SR5	4/24/2016 21:05	21.50	82.8	6.30	5.6
SR5	4/24/2016 3:10	21.92	82.2	6.36	3.7	SR5	4/24/2016 9:10	21.31	83.6	6.35	4.3	SR5	4/24/2016 15:10	22.36	86.0	6.62	4.3	SR5	4/24/2016 21:10	21.96	81.3	6.20	5.3
SR5	4/24/2016 3:15	21.96	84.1	6.51	3.9	SR5	4/24/2016 9:15	21.36	83.4	6.33	3.6	SR5	4/24/2016 15:15	22.52	86.9	6.71	3.5	SR5	4/24/2016 21:15	21.50	83.5	6.35	6.3
SR5	4/24/2016 3:20	22.05	84.8	6.59	4.0	SR5	4/24/2016 9:20	21.31	83.3	6.32	4.2	SR5	4/24/2016 15:20	22.38	86.1	6.64	4.1	SR5	4/24/2016 21:20	21.50	83.5	6.35	6.5
SR5	4/24/2016 3:25	22.06	84.6	6.57	3.8	SR5	4/24/2016 9:25	21.27	83.5	6.33	4.1	SR5	4/24/2016 15:25	22.41	85.9	6.64	3.9	SR5	4/24/2016 21:25	21.50	83.4	6.34	6.3
SR5	4/24/2016 3:30	22.08	84.3	6.57	3.8	SR5	4/24/2016 9:30	21.24	83.4	6.32	4.2	SR5	4/24/2016 15:30	22.42	85.7	6.62	4.0	SR5	4/24/2016 21:30	21.49	83.8	6.37	5.8
SR5	4/24/2016 3:35	22.13	83.7	6.53	4.1	SR5	4/24/2016 9:35	21.23	82.9	6.28	4.2	SR5	4/24/2016 15:35	22.37	84.9	6.56	4.2	SR5	4/24/2016 21:35	21.49	83.3	6.33	6.0
SR5	4/24/2016 3:40	22.11	83.0	6.47	4.4	SR5	4/24/2016 9:40	21.24	83.1	6.30	4.5	SR5	4/24/2016 15:40	22.32	84.9	6.55	4.2	SR5	4/24/2016 21:40	21.49	83.7	6.36	5.5
SR5	4/24/2016 3:45	22.15	83.1	6.49	4.0	SR5	4/24/2016 9:45	21.19	83.3	6.30	4.5	SR5	4/24/2016 15:45	22.37	84.9	6.55	4.0	SR5	4/24/2016 21:45	21.48	83.6	6.35	6.2
SR5	4/24/2016 3:50	22.13	82.7	6.45	4.0	SR5	4/24/2016 9:50	21.12	83.3	6.29	4.9	SR5	4/24/2016 15:50	22.40	85.2	6.58	3.8	SR5	4/24/2016 21:50	21.47	83.6	6.35	5.7
SR5	4/24/2016 3:55	22.11	82.5	6.43	3.9	SR5	4/24/2016 9:55	21.23	81.7	6.18	4.1	SR5	4/24/2016 15:55	22.40	84.6	6.54	4.0	SR5	4/24/2016 21:55	21.46	83.8	6.37	6.2
SR5	4/24/2016 4:00	22.11	82.8	6.46	4.1	SR5	4/24/2016 10:00	21.22	83.2	6.29	4.3	SR5	4/24/2016 16:00	22.38	84.5	6.53	3.9	SR5	4/24/2016 22:00	21.45	83.8	6.36	5.9
SR5	4/24/2016 4:05	22.11	83.0	6.47	4.0	SR5	4/24/2016 10:05	21.29	83.2	6.30	3.9	SR5	4/24/2016 16:05	22.40	84.6	6.53	3.8	SR5	4/24/2016 22:05	21.44	83.1	6.31	6.0
SR5	4/24/2016 4:10	22.14	82.2	6.42	4.1	SR5	4/24/2016 10:10	21.20	83.5	6.31	3.9	SR5	4/24/2016 16:10	22.39	84.6	6.53	3.9	SR5	4/24/2016 22:10	21.44	82.8	6.29	5.7
SR5	4/24/2016 4:15	22.13	82.3	6.43	4.1	SR5	4/24/2016 10:15	21.19	83.4	6.30	4.2	SR5	4/24/2016 16:15	22.39	84.3	6.50	4.6	SR5	4/24/2016 22:15	21.45	82.4	6.26	5.3
SR5	4/24/2016 4:20	22.12	82.3	6.43	4.3	SR5	4/24/2016 10:20	21.30	83.8	6.34	3.6	SR5	4/24/2016 16:20	22.34	84.4	6.52	4.2	SR5	4/24/2016 22:20	21.41	82.3	6.24	5.7
SR5	4/24/2016 4:25	22.16	82.5	6.46	3.9	SR5	4/24/2016 10:25	21.14	83.4	6.29	4.5	SR5	4/24/2016 16:25	22.33	83.8	6.48	4.5	SR5	4/24/2016 22:25	21.40	83.1	6.30	5.6
SR5	4/24/2016 4:30	22.14	82.7	6.46	4.1	SR5	4/24/2016 10:30	21.14	82.4	6.22	4.9	SR5	4/24/2016 16:30	22.32	83.5	6.46	4.5	SR5	4/24/2016 22:30	21.39	83.4	6.33	5.9
SR5	4/24/2016 4:35	22.16	82.5	6.45	4.4	SR5	4/24/2016 10:35	21.25	82.6	6.24	3.9	SR5	4/24/2016 16:35	22.27	83.8	6.49	4.6	SR5	4/24/2016 22:35	21.38	83.3	6.31	5.5
SR5	4/24/2016 4:40	22.15	82.3	6.44	3.9	SR5	4/24/2016 10:40	21.25	82.8	6.26	4.0	SR5	4/24/2016 16:40	22.32	82.6	6.40	4.6	SR5	4/24/2016 22:40	21.40	82.8	6.29	5.3
SR5	4/24/2016 4:45	22.16	82.1	6.42	4.2	SR5	4/24/2016 10:45	21.26	83.5	6.31	4.8	SR5	4/24/2016 16:45	22.33	83.0	6.43	4.5	SR5	4/24/2016 22:45	21.39	82.3	6.24	5.2
SR5	4/24/2016 4:50	22.16	81.5	6.37	4.2	SR5	4/24/2016 10:50	21.52	85.2	6.46	4.0	SR5	4/24/2016 16:50	22.33	83.1	6.43	4.2	SR5	4/24/2016 22:50	21.37	82.4	6.25	5.3
SR5	4/24/2016 4:55	22.15	81.8	6.39	4.4	SR5	4/24/2016 10:55	21.79	85.9	6.53	4.0	SR5	4/24/2016 16:55	22.31	82.6	6.40	4.4	SR5	4/24/2016 22:55	21.35	82.7	6.27	5.3
SR5	4/24/2016 5:00	22.15	81.6	6.37	4.0	SR5	4/24/2016 11:00	21.65	85.5	6.50	4.2	SR5	4/24/2016 17:00	22.32	82.7	6.41	4.5	SR5	4/24/2016 23:00	21.35	82.2	6.23	5.0
SR5	4/24/2016 5:05	22.15	81.8	6.39	4.1	SR5	4/24/2016 11:05	21.73	86.0	6.54	3.8	SR5	4/24/2016 17:05	22.27	82.7	6.40	4.4	SR5	4/24/2016 23:05	21.33	82.6	6.26	5.4
SR5	4/24/2016 5:10	22.21	82.4	6.47	4.4	SR5	4/24/2016 11:10	21.83	85.7	6.52	3.7	SR5	4/24/2016 17:10	22.27	82.7	6.40	4.9	SR5	4/24/2016 23:10	21.33	82.9	6.28	5.2
SR5	4/24/2016 5:15	22.23	82.1	6.45	4.5	SR5	4/24/2016 11:15	21.71	85.2	6.48	3.8	SR5	4/24/2016 17:15	22.25	81.9	6.33	4.9	SR5	4/24/2016 23:15	21.32	83.0	6.28	5.2
SR5	4/24/2016 5:20	22.21	81.6	6.40	4.7	SR5	4/24/2016 11:20	21.67	84.7	6.44	4.0	SR5	4/24/2016 17:20	22.26	82.9	6.41	4.7	SR5	4/24/2016 23:20	21.33	82.9	6.28	5.0
SR5	4/24/2016 5:25	22.20	81.6	6.40	4.6	SR5	4/24/2016 11:25	21.70	84.8	6.45	3.8	SR5	4/24/2016 17:25	22.33	84.0	6.50	4.6	SR5	4/24/2016 23:25	21.33	83.0	6.28	4.8
SR5	4/24/2016 5:30	22.19	80.9	6.34	4.7	SR5	4/24/2016 11:30	21.64	85.1	6.47	3.9	SR5	4/24/2016 17:30	22.42	85.9	6.68	4.4	SR5	4/24/2016 23:30	21.34	82.1	6.22	4.8
SR5	4/24/2016 5:35	22.19	80.7	6.32	4.1	SR5	4/24/2016 11:35	21.67	85.8	6.51	3.5	SR5	4/24/2016 17:35	22.37	85.9	6.67	4.7	SR5	4/24/2016 23:35	21.35	83.0	6.29	4.8
SR5	4/24/2016 5:40	22.18	80.4	6.29	4.3	SR5	4/24/2016 11:40	21.65	85.5	6.49	3.5	SR5	4/24/2016 17:40	22.39	85.7	6.66	4.4	SR5	4/24/2016 23:40	21.36	83.4	6.32	5.2
SR5	4/24/2016 5:45	22.16	80.3	6.29	3.8	SR5	4/24/2016 11:45	21.72	85.3	6.48	3.8	SR5	4/24/2016 17:45	22.31	85.1	6.60	4.9	SR5	4/24/2016 23:45	21.35	83.2	6.30	5.2
SR5	4/24/2016 5:50	22.12	80.4	6.28	3.8	SR5	4/24/2016 11:50	21.67	85.0	6.45	3.8	SR5	4/24/2016 17:50	22.32	85.4	6.62	4.6	SR5	4/24/2016 23:50	21.37	83.3	6.31	4.9
SR5	4/24/2016 5:55	22.15	80.4	6.29	3.9	SR5	4/24/2016 11:55	21.63	84.8	6.43	4.0	SR5	4/24/2016 17:55	22.27	85.1	6.60	4.8	SR5	4/24/2016 23:55	21.38	83.2	6.31	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/24/2016 0:00	22.31	90.5	6.14	3.4	SR9	4/24/2016 6:00	21.65	91.4	6.23	3.6	SR9	4/24/2016 12:00	21.56	89.9	6.11	4.5	SR9	4/24/2016 18:00	21.69	99.6	6.72	2.7
SR9	4/24/2016 0:05	22.29	89.6	6.07	3.4	SR9	4/24/2016 6:05	21.60	93.0	6.34	3.2	SR9	4/24/2016 12:05	21.62	90.7	6.16	4.4	SR9	4/24/2016 18:05	21.75	100.1	6.76	2.5
SR9	4/24/2016 0:10	22.36	88.0	5.97	3.7	SR9	4/24/2016 6:10	21.60	93.3	6.36	3.2	SR9	4/24/2016 12:10	21.88	90.1	6.12	4.6	SR9	4/24/2016 18:10	21.77	100.4	6.78	2.7
SR9	4/24/2016 0:15	22.29	89.2	6.05	3.4	SR9	4/24/2016 6:15	21.50	94.3	6.43	3.3	SR9	4/24/2016 12:15	21.81	90.2	6.12	4.6	SR9	4/24/2016 18:15	21.79	99.7	6.73	3.1
SR9	4/24/2016 0:20	22.39	89.3	6.06	5.0	SR9	4/24/2016 6:20	21.56	94.8	6.46	3.4	SR9	4/24/2016 12:20	21.89	91.0	6.18	4.7	SR9	4/24/2016 18:20	21.70	100.0	6.75	2.6
SR9	4/24/2016 0:25	22.51	89.6	6.07	3.3	SR9	4/24/2016 6:25	21.64	94.5	6.44	3.3	SR9	4/24/2016 12:25	21.77	89.4	6.07	4.8	SR9	4/24/2016 18:25	21.76	99.9	6.74	3.3
SR9	4/24/2016 0:30	22.29	91.0	6.17	3.3	SR9	4/24/2016 6:30	21.66	94.8	6.46	3.4	SR9	4/24/2016 12:30	21.68	89.9	6.10	4.8	SR9	4/24/2016 18:30	21.77	100.2	6.76	2.9
SR9	4/24/2016 0:35	22.45	91.5	6.21	3.4	SR9	4/24/2016 6:35	21.78	95.0	6.48	3.5	SR9	4/24/2016 12:35	21.81	89.5	6.08	4.8	SR9	4/24/2016 18:35	21.77	100.8	6.80	2.4
SR9	4/24/2016 0:40	22.30	91.9	6.22	3.4	SR9	4/24/2016 6:40	21.82	94.5	6.44	3.6	SR9	4/24/2016 12:40	21.78	90.1	6.11	4.8	SR9	4/24/2016 18:40	21.75	100.8	6.80	3.1
SR9	4/24/2016 0:45	22.48	92.9	6.30	3.2	SR9	4/24/2016 6:45	21.78	93.8	6.40	3.7	SR9	4/24/2016 12:45	21.48	89.4	6.06	4.9	SR9	4/24/2016 18:45	21.76	100.0	6.75	2.3
SR9	4/24/2016 0:50	22.34	92.4	6.26	3.4	SR9	4/24/2016 6:50	21.50	93.8	6.40	3.5	SR9	4/24/2016 12:50	21.68	90.6	6.14	4.7	SR9	4/24/2016 18:50	21.80	101.4	6.84	2.9
SR9	4/24/2016 0:55	22.38	94.2	6.37	3.5	SR9	4/24/2016 6:55	21.50	94.3	6.43	3.6	SR9	4/24/2016 12:55	21.78	90.5	6.13	5.0	SR9	4/24/2016 18:55	21.78	101.2	6.83	2.7
SR9	4/24/2016 1:00	22.45	94.1	6.37	3.2	SR9	4/24/2016 7:00	21.49	94.3	6.43	3.5	SR9	4/24/2016 13:00	21.80	90.4	6.12	5.2	SR9	4/24/2016 19:00	21.87	101.2	6.83	3.5
SR9	4/24/2016 1:05	22.40	93.3	6.31	3.3	SR9	4/24/2016 7:05	21.50	94.4	6.45	3.5	SR9	4/24/2016 13:05	21.87	90.5	6.13	4.9	SR9	4/24/2016 19:05	21.86	101.6	6.86	2.4
SR9	4/24/2016 1:10	22.36	92.8	6.28	3.5	SR9	4/24/2016 7:10	21.53	94.3	6.45	3.5	SR9	4/24/2016 13:10	21.83	90.1	6.10	4.8	SR9	4/24/2016 19:10	21.76	102.1	6.89	2.4
SR9	4/24/2016 1:15	22.44	92.9	6.28	3.3	SR9	4/24/2016 7:15	21.59	94.2	6.44	3.7	SR9	4/24/2016 13:15	21.85	90.0	6.09	4.8	SR9	4/24/2016 19:15	21.78	102.4	6.91	2.5
SR9	4/24/2016 1:20	22.38	91.4	6.20	3.3	SR9	4/24/2016 7:20	21.53	94.5	6.47	3.6	SR9	4/24/2016 13:20	21.80	89.9	6.08	4.8	SR9	4/24/2016 19:20	21.86	102.1	6.89	2.4
SR9	4/24/2016 1:25	22.36	91.7	6.21	3.2	SR9	4/24/2016 7:25	21.47	94.3	6.44	3.7	SR9	4/24/2016 13:25	21.81	90.6	6.13	4.8	SR9	4/24/2016 19:25	21.86	102.8	6.94	3.2
SR9	4/24/2016 1:30	22.17	92.2	6.24	3.4	SR9	4/24/2016 7:30	21.58	93.7	6.39	3.7	SR9	4/24/2016 13:30	21.79	90.0	6.09	4.9	SR9	4/24/2016 19:30	21.83	102.6	6.93	2.6
SR9	4/24/2016 1:35	22.27	91.8	6.22	3.4	SR9	4/24/2016 7:35	21.54	93.6	6.40	3.6	SR9	4/24/2016 13:35	21.71	90.0	6.09	4.7	SR9	4/24/2016 19:35	21.79	102.7	6.94	2.6
SR9	4/24/2016 1:40	22.38	91.6	6.20	3.4	SR9	4/24/2016 7:40	21.58	93.1	6.35	3.7	SR9	4/24/2016 13:40	21.72	90.6	6.12	2.7	SR9	4/24/2016 19:40	21.78	102.8	6.94	3.0
SR9	4/24/2016 1:45	22.38	91.2	6.18	3.3	SR9	4/24/2016 7:45	21.49	93.4	6.37	3.8	SR9	4/24/2016 13:45	21.74	90.5	6.12	3.4	SR9	4/24/2016 19:45	21.77	102.4	6.92	2.7
SR9	4/24/2016 1:50	22.26	92.1	6.23	3.1	SR9	4/24/2016 7:50	21.50	94.1	6.42	4.0	SR9	4/24/2016 13:50	21.73	90.1	6.09	2.9	SR9	4/24/2016 19:50	21.79	102.0	6.89	2.2
SR9	4/24/2016 1:55	22.31	89.9	6.09	3.3	SR9	4/24/2016 7:55	21.59	94.1	6.43	3.9	SR9	4/24/2016 13:55	21.72	90.7	6.13	3.2	SR9	4/24/2016 19:55	21.82	96.6	6.52	2.4
SR9	4/24/2016 2:00	22.36	88.9	6.02	3.3	SR9	4/24/2016 8:00	21.47	93.9	6.42	4.0	SR9	4/24/2016 14:00	21.71	89.2	6.02	2.9	SR9	4/24/2016 20:00	21.81	98.8	6.67	3.0
SR9	4/24/2016 2:05	22.27	89.0	6.03	3.3	SR9	4/24/2016 8:05	21.43	93.7	6.40	4.3	SR9	4/24/2016 14:05	21.69	89.7	6.06	3.1	SR9	4/24/2016 20:05	21.83	98.7	6.67	2.3
SR9	4/24/2016 2:10	22.24	89.1	6.03	3.7	SR9	4/24/2016 8:10	21.35	94.4	6.45	4.4	SR9	4/24/2016 14:10	21.70	89.2	6.02	2.4	SR9	4/24/2016 20:10	21.82	97.6	6.59	2.4
SR9	4/24/2016 2:15	22.34	87.9	5.95	3.3	SR9	4/24/2016 8:15	21.38	93.6	6.40	5.0	SR9	4/24/2016 14:15	21.73	90.7	6.13	4.3	SR9	4/24/2016 20:15	21.82	99.2	6.70	3.7
SR9	4/24/2016 2:20	22.31	87.6	5.93	3.2	SR9	4/24/2016 8:20	21.32	93.3	6.39	5.0	SR9	4/24/2016 14:20	21.78	90.6	6.12	3.3	SR9	4/24/2016 20:20	21.82	99.9	6.75	3.0
SR9	4/24/2016 2:25	22.32	87.9	5.95	3.2	SR9	4/24/2016 8:25	21.43	93.2	6.38	5.1	SR9	4/24/2016 14:25	21.77	91.5	6.18	2.7	SR9	4/24/2016 20:25	21.82	99.9	6.74	2.5
SR9	4/24/2016 2:30	22.32	87.7	5.94	3.0	SR9	4/24/2016 8:30	21.27	94.3	6.44	5.1	SR9	4/24/2016 14:30	21.72	91.0	6.15	2.8	SR9	4/24/2016 20:30	21.82	96.3	6.50	2.4
SR9	4/24/2016 2:35	22.32	87.7	5.94	3.1	SR9	4/24/2016 8:35	21.35	94.7	6.47	4.9	SR9	4/24/2016 14:35	21.53	91.1	6.15	2.9	SR9	4/24/2016 20:35	21.82	95.2	6.42	3.3
SR9	4/24/2016 2:40	22.36	88.2	5.98	3.3	SR9	4/24/2016 8:40	21.38	94.7	6.47	4.7	SR9	4/24/2016 14:40	21.54	89.8	6.07	3.5	SR9	4/24/2016 20:40	21.83	94.9	6.41	2.6
SR9	4/24/2016 2:45	22.36	86.7	5.87	3.6	SR9	4/24/2016 8:45	21.44	94.2	6.43	5.0	SR9	4/24/2016 14:45	21.56	88.8	6.00	2.3	SR9	4/24/2016 20:45	21.82	95.3	6.43	3.1
SR9	4/24/2016 2:50	22.33	86.3	5.84	3.2	SR9	4/24/2016 8:50	21.53	93.5	6.39	5.4	SR9	4/24/2016 14:50	21.55	89.0	6.01	2.5	SR9	4/24/2016 20:50	21.83	94.4	6.37	2.9
SR9	4/24/2016 2:55	22.34	86.0	5.82	3.4	SR9	4/24/2016 8:55	21.54	94.2	6.43	5.1	SR9	4/24/2016 14:55	21.59	88.9	6.01	2.9	SR9	4/24/2016 20:55	21.83	93.2	6.29	2.3
SR9	4/24/2016 3:00	22.35	87.8	5.94	3.4	SR9	4/24/2016 9:00	21.55	93.6	6.37	5.5	SR9	4/24/2016 15:00	21.64	86.2	5.81	3.5	SR9	4/24/2016 21:00	21.81	92.7	6.26	2.0
SR9	4/24/2016 3:05	22.35	88.3	5.97	3.8	SR9	4/24/2016 9:05	21.44	93.7	6.38	5.4	SR9	4/24/2016 15:05	21.65	87.3	5.89	3.0	SR9	4/24/2016 21:05	21.83	90.7	6.12	2.5
SR9	4/24/2016 3:10	22.37	87.6	5.93	3.1	SR9	4/24/2016 9:10	21.52	93.3	6.36	5.8	SR9	4/24/2016 15:10	21.68	85.5	5.77	2.9	SR9	4/24/2016 21:10	21.82	89.4	6.03	3.7
SR9	4/24/2016 3:15	22.35	87.3	5.91	3.1	SR9	4/24/2016 9:15	21.54	93.1	6.35	5.9	SR9	4/24/2016 15:15	21.79	87.4	5.90	3.1	SR9	4/24/2016 21:15	21.83	91.2	6.15	3.1
SR9	4/24/2016 3:20	22.33	87.0	5.89	3.0	SR9	4/24/2016 9:20	21.53	92.9	6.34	5.8	SR9	4/24/2016 15:20	21.85	86.3	5.82	2.9	SR9	4/24/2016 21:20	21.85	90.2	6.09	2.7
SR9	4/24/2016 3:25	22.25	86.0	5.83	3.0	SR9	4/24/2016 9:25	21.49	93.3	6.37	4.1	SR9	4/24/2016 15:25	21.89	85.7	5.78	3.6	SR9	4/24/2016 21:25	21.85	88.7	5.98	3.8
SR9	4/24/2016 3:30	22.30	87.9	5.95	2.9	SR9	4/24/2016 9:30	21.49	92.8	6.32	4.1	SR9	4/24/2016 15:30	21.88	85.9	5.80	2.7	SR9	4/24/2016 21:30	21.82	90.9	6.13	3.9
SR9	4/24/2016 3:35	22.25	87.2	5.91	2.8	SR9	4/24/2016 9:35	21.57	91.7	6.26	6.9	SR9	4/24/2016 15:35	21.85	84.6	5.71	3.0	SR9	4/24/2016 21:35	21.83	91.2	6.15	3.8
SR9	4/24/2016 3:40	22.21	87.5	5.93	2.9	SR9	4/24/2016 9:40	21.31	93.0	6.35	5.8	SR9	4/24/2016 15:40	21.85	87.2	5.88	3.9	SR9	4/24/2016 21:40	21.82	91.0	6.14	4.1
SR9	4/24/2016 3:45	22.28	87.2	5.91	3.0	SR9	4/24/2016 9:45	21.49	92.4	6.30	5.7	SR9	4/24/2016 15:45	21.82	87.9	5.93	4.7	SR9	4/24/2016 21:45	21.88	90.9	6.13	2.9
SR9	4/24/2016 3:50	22.37	87.6	5.93	3.0	SR9	4/24/2016 9:50	21.52	92.0	6.27	5.1	SR9	4/24/2016 15:50	21.85	87.5	5.91	2.9	SR9	4/24/2016 21:50	21.84	90.0	6.07	3.2
SR9	4/24/2016 3:55	22.39	86.7	5.88	2.9	SR9	4/24/2016 9:55	21.53	91.7	6.25	4.8	SR9	4/24/2016 15:55	21.88	89.1	6.02	2.9	SR9	4/24/2016 21:55	21.83	89.9	6.07	2.8
SR9	4/24/2016 4:00	22.44	86.9	5.90	3.2	SR9	4/24/2016 10:00	21.57	91.4	6.24	4.8	SR9	4/24/2016 16:00	21.87	88.9	6.00	2.8	SR9	4/24/2016 22:00	21.83	89.1	6.01	4.0
SR9	4/24/2016 4:05	22.37	85.7	5.83	3.3	SR9	4/24/2016 10:05	21.58	92.6	6.31	4.5	SR9	4/24/2016 16:05	21.87	89.1	6.02	3.5	SR9	4/24/2016 22:05	21.82	86.8	5.86	2.5
SR9	4/24/2016 4:10	22.43	85.8	5.83	3.1	SR9	4/24/2016 10:10	21.59	91.5	6.23	5.9	SR9	4/24/2016 16:10	21.89	89.3	6.02	3.2	SR9	4/24/2016 22:10	21.79	89.4	6.03	3.4
SR9	4/24/2016 4:15	22.41	85.1	5.80	3.2	SR9	4/24/2016 10:15	21.62	91.1	6.21	5.4	SR9	4/24/2016 16:15	21.90	90.8	6.13	3.3	SR9	4/24/2016 22:15	21.80	89.7	6.05	3.4
SR9	4/24/2016 4:20	22.52	86.2	5.87	3.9	SR9	4/24/2016 10:20	21.65	90.8	6.18	5.3	SR9	4/24/2016 16:20	21.86	92.1	6.21	2.9	SR9	4/24/2016 22:20	21.86	92.2	6.22	3.7
SR9	4/24/2016 4:25	22.62	88.3	6.02	3.5	SR9	4/24/2016 10:25	21.66	91.2	6.22	5.5	SR9	4/24/2016 16:25	21.80	92.1	6.21	3.4	SR9	4/24/2016 22:25	21.84	96.6	6.51	2.2
SR9	4/24/2016 4:30	22.43	89.1	6.07	3.0	SR9	4/24/2016 10:30	21.70	91.0	6.20	5.0	SR9	4/24/2016 16:30	21.83	95.6	6.46	2.9	SR9	4/24/2016 22:30	21.84	92.9	6.27	2.8
SR9	4/24/2016 4:35	22.50	91.5	6.24	3.2	SR9	4/24/2016 10:35	21.81	90.9	6.20	5.3	SR9	4/24/2016 16:35	21.79	96.1	6.49	2.9	SR9	4/24/2016 22:35	21.82	92.9	6.27	3.7
SR9	4/24/2016 4:40	22.49	92.3	6.29	3.2	SR9	4/24/2016 10:40	21.84	91.1	6.20	5.7	SR9	4/24/2016 16:40	21.84	95.7	6.46	3.2	SR9	4/24/2016 22:40	21.82	90.3	6.10	2.8
SR9	4/24/2016 4:45	22.51	92.9	6.34	3.0	SR9	4/24/2016 10:45	21.88	90.7	6.18	4.7	SR9	4/24/2016 16:45	21.72	95.8	6.47	2.4	SR9	4/24/2016 22:45	21.86	91.0	6.15	3.7
SR9	4/24/2016 4:50	22.43	92.8	6.33	3.4	SR9	4/24/2016 10:50	21.98	91.2	6.21	4.7	SR9	4/24/2016 16:50	21.75	96.5	6.51	2.8	SR9	4/24/2016 22:50	21.85	103.3	6.98	2.6
SR9	4/24/2016 4:55	22.44	92.8	6.33	3.4	SR9	4/24/2016 10:55	21.98	91.1	6.21	4.7	SR9	4/24/2016 16:55	21.71	97.0	6.54	2.7	SR9	4/24/2016 22:55	21.85	101.2	6.84	2.4
SR9	4/24/2016 5:00	22.43	93.6	6.38	3.2	SR9	4/24/2016 11:00	21.96	91.0	6.20	4.9	SR9	4/24/2016 17:00	21.71	96.2	6.49	2.8	SR9	4/24/2016 23:00	21.83	100.6	6.80	2.9
SR9	4/24/2016 5:05	22.42	93.5	6.37	3.3	SR9	4/24/2016 11:05	21.78	90.9	6.19	4.8	SR9	4/24/2016 17:05	21.73	96.4	6.51	3.9	SR9	4/24/2016 23:05	21.83	100.1	6.77	2.9
SR9	4/24/2016 5:10	22.45	93.8	6.40	3.3	SR9	4/24/2016 11:10	21.95	90.1	6.13	5.3	SR9	4/24/2016 17:10	21.74	97.2	6.56	3.2	SR9	4/24/2016 23:10	21.84	97.4	6.58	3.3
SR9	4/24/2016 5:15	22.52	94.0	6.42	3.4	SR9	4/24/2016 11:15	21.95	90.8	6.18	4.9	SR9	4/24/2016 17:15	21.77	97.6	6.59	3.3	SR9	4/24/2016 23:15	21.84	95.6	6.46	2.5
SR9	4/24/2016 5:20	22.43	92.9	6.35	3.4	SR9	4/24/2016 11:20	21.92	90.3	6.15	5.2	SR9	4/24/2016 17:20	21.73	98.1	6.62	2.2	SR9	4/24/2016 23:20	21.88	96.0	6.49	3.5
SR9	4/24/2016 5:25	22.25	94.0	6.42	3.5	SR9	4/24/2016 11:25	21.83	90.2	6.13	4.5	SR9	4/24/2016 17:25	21.74	98.2	6.63	2.6	SR9	4/24/2016 23:25	21.86	96.6	6.53	3.1
SR9	4/24/2016 5:30	22.21	94.2	6.43	3.4	SR9	4/24/2016 11:30	21.78	91.1	6.19	4.4	SR9	4/24/2016 17:30	21.73	98.9	6.68	2.9	SR9	4/24/2016 23:30	21.85	96.9	6.55	3.1
SR9	4/24/2016 5:35	22.13	93.5	6.37	3.4	SR9	4/24/2016 11:35	21.69	90.8	6.17	4.4	SR9	4/24/2016 17:35	21.72	98.2	6.63	2.8	SR9	4/24/2016 23:35	21.83	96.8	6.55	2.4
SR9	4/24/2016 5:40	21.87	93.2	6.35	3.5	SR9	4/24/2016 11:40	21.53	89.5	6.08	4.7	SR9	4/24/2016 17:40	21.71	98.9	6.68	2.9	SR9	4/24/2016 23:40	21.89	97.1	6.56	2.3
SR9	4/24/2016 5:45	21.74	92.8	6.33	3.8	SR9	4/24/2016 11:45	21.57	90.5	6.15	4.7	SR9	4/24/2016 17:45	21.68	99.5	6.71	3.0	SR9	4/24/2016 23:45	21.84	95.8	6.49	2.6
SR9	4/24/2016 5:50	21.64	92.8	6.32	3.7	SR9	4/24/2016 11:50	21.81	90.7	6.16	4.6	SR9	4/24/2016 17:50	21.68	99.2	6.69	2.6	SR9	4/24/2016 23:50	21.89	93.2	6.31	2.8
SR9	4/24/2016 5:55	21.61	91.6	6.24	3.2	SR9	4/24/2016 11:55	21.63	89.6	6.09	5.4	SR9	4/24/2016 17:55	21.68	99.4	6.71	2.4	SR9	4/24/2016 23:55	21.90	92.8	6.28	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/24/2016 0:00	21.34	95.8	6.79	2.6	SR10	4/24/2016 6:00	21.34	88.9	6.29	0.9	SR10	4/24/2016 12:00	21.27	92.8	6.49	1.8	SR10	4/24/2016 18:00	21.26	88.0	6.24	2.1
SR10	4/24/2016 0:05	21.36	94.0	6.66	2.8	SR10	4/24/2016 6:05	21.34	89.3	6.31	2.0	SR10	4/24/2016 12:05	21.26	91.5	6.40	2.1	SR10	4/24/2016 18:05	21.27	94.9	6.73	1.7
SR10	4/24/2016 0:10	21.36	95.9	6.82	2.6	SR10	4/24/2016 6:10	21.34	88.2	6.23	0.8	SR10	4/24/2016 12:10	21.25	88.5	6.19	1.8	SR10	4/24/2016 18:10	21.33	84.6	6.00	1.9
SR10	4/24/2016 0:15	21.37	96.2	6.83	2.8	SR10	4/24/2016 6:15	21.33	89.1	6.29	1.0	SR10	4/24/2016 12:15	21.26	88.5	6.19	2.0	SR10	4/24/2016 18:15	21.31	87.0	6.18	1.7
SR10	4/24/2016 0:20	21.36	95.0	6.76	2.4	SR10	4/24/2016 6:20	21.38	88.6	6.25	1.0	SR10	4/24/2016 12:20	21.26	85.8	6.00	1.7	SR10	4/24/2016 18:20	21.33	87.5	6.19	1.7
SR10	4/24/2016 0:25	21.34	96.3	6.83	2.9	SR10	4/24/2016 6:25	21.43	88.2	6.23	1.1	SR10	4/24/2016 12:25	21.23	91.2	6.38	2.0	SR10	4/24/2016 18:25	21.32	87.6	6.20	1.8
SR10	4/24/2016 0:30	21.35	96.4	6.83	3.0	SR10	4/24/2016 6:30	21.41	86.3	6.11	1.4	SR10	4/24/2016 12:30	21.22	91.2	6.37	2.0	SR10	4/24/2016 18:30	21.31	93.7	6.65	1.9
SR10	4/24/2016 0:35	21.37	96.2	6.82	2.8	SR10	4/24/2016 6:35	21.46	86.2	6.10	1.0	SR10	4/24/2016 12:35	21.20	87.5	6.12	1.7	SR10	4/24/2016 18:35	21.33	82.2	5.84	1.5
SR10	4/24/2016 0:40	21.35	96.7	6.86	2.8	SR10	4/24/2016 6:40	21.41	88.5	6.26	1.0	SR10	4/24/2016 12:40	21.19	89.6	6.25	2.2	SR10	4/24/2016 18:40	21.32	85.4	6.05	1.6
SR10	4/24/2016 0:45	21.32	96.7	6.85	2.7	SR10	4/24/2016 6:45	21.44	87.2	6.16	1.0	SR10	4/24/2016 12:45	21.15	91.9	6.43	2.5	SR10	4/24/2016 18:45	21.38	79.8	5.66	2.0
SR10	4/24/2016 0:50	21.32	97.2	6.86	2.5	SR10	4/24/2016 6:50	21.44	86.2	6.10	1.3	SR10	4/24/2016 12:50	21.24	90.1	6.30	2.5	SR10	4/24/2016 18:50	21.38	88.3	6.24	1.5
SR10	4/24/2016 0:55	21.32	97.2	6.88	2.8	SR10	4/24/2016 6:55	21.44	87.1	6.16	1.3	SR10	4/24/2016 12:55	21.19	92.0	6.43	2.0	SR10	4/24/2016 18:55	21.37	89.1	6.30	2.0
SR10	4/24/2016 1:00	21.30	97.7	6.90	2.6	SR10	4/24/2016 7:00	21.45	85.1	6.02	1.1	SR10	4/24/2016 13:00	21.19	86.7	6.06	2.2	SR10	4/24/2016 19:00	21.36	87.1	6.17	2.4
SR10	4/24/2016 1:05	21.32	97.2	6.85	2.8	SR10	4/24/2016 7:05	21.45	86.2	6.10	1.0	SR10	4/24/2016 13:05	21.15	92.1	6.43	1.9	SR10	4/24/2016 19:05	21.35	86.8	6.13	2.0
SR10	4/24/2016 1:10	21.34	97.4	6.89	2.5	SR10	4/24/2016 7:10	21.45	84.7	5.99	1.5	SR10	4/24/2016 13:10	21.17	92.9	6.48	2.0	SR10	4/24/2016 19:10	21.36	88.6	6.28	1.8
SR10	4/24/2016 1:15	21.32	97.2	6.88	4.0	SR10	4/24/2016 7:15	21.45	87.8	6.22	1.3	SR10	4/24/2016 13:15	21.21	94.4	6.59	2.4	SR10	4/24/2016 19:15	21.37	87.0	6.14	1.6
SR10	4/24/2016 1:20	21.31	97.6	6.89	2.5	SR10	4/24/2016 7:20	21.44	87.8	6.22	0.9	SR10	4/24/2016 13:20	21.18	96.2	6.71	2.0	SR10	4/24/2016 19:20	21.37	87.3	6.18	2.0
SR10	4/24/2016 1:25	21.31	96.9	6.86	2.5	SR10	4/24/2016 7:25	21.44	86.2	6.10	1.1	SR10	4/24/2016 13:25	21.22	97.2	6.78	2.2	SR10	4/24/2016 19:25	21.37	84.7	5.96	1.6
SR10	4/24/2016 1:30	21.32	96.3	6.80	2.6	SR10	4/24/2016 7:30	21.41	87.0	6.14	2.2	SR10	4/24/2016 13:30	21.20	97.8	6.83	2.2	SR10	4/24/2016 19:30	21.38	88.5	6.26	1.3
SR10	4/24/2016 1:35	21.32	95.9	6.79	2.2	SR10	4/24/2016 7:35	21.43	87.8	6.22	1.4	SR10	4/24/2016 13:35	21.19	97.6	6.82	2.7	SR10	4/24/2016 19:35	21.38	89.1	6.31	1.1
SR10	4/24/2016 1:40	21.32	95.7	6.78	2.4	SR10	4/24/2016 7:40	21.43	90.4	6.38	1.5	SR10	4/24/2016 13:40	21.19	97.1	6.78	2.5	SR10	4/24/2016 19:40	21.38	92.9	6.56	0.9
SR10	4/24/2016 1:45	21.34	95.1	6.73	2.0	SR10	4/24/2016 7:45	21.42	90.5	6.38	1.8	SR10	4/24/2016 13:45	21.15	99.5	6.95	3.2	SR10	4/24/2016 19:45	21.38	94.8	6.70	0.9
SR10	4/24/2016 1:50	21.35	94.9	6.72	2.3	SR10	4/24/2016 7:50	21.41	90.2	6.37	1.5	SR10	4/24/2016 13:50	21.14	96.3	6.73	2.8	SR10	4/24/2016 19:50	21.39	95.5	6.76	1.2
SR10	4/24/2016 1:55	21.35	94.3	6.70	2.8	SR10	4/24/2016 7:55	21.40	90.6	6.40	1.6	SR10	4/24/2016 13:55	21.02	95.9	6.71	3.2	SR10	4/24/2016 19:55	21.42	94.0	6.66	1.1
SR10	4/24/2016 2:00	21.35	94.3	6.70	2.1	SR10	4/24/2016 8:00	21.39	91.2	6.44	1.7	SR10	4/24/2016 14:00	21.11	95.1	6.65	3.6	SR10	4/24/2016 20:00	21.45	94.7	6.70	1.3
SR10	4/24/2016 2:05	21.35	93.6	6.64	1.9	SR10	4/24/2016 8:05	21.37	91.1	6.43	1.6	SR10	4/24/2016 14:05	21.11	93.3	6.52	3.8	SR10	4/24/2016 20:05	21.47	94.7	6.71	1.3
SR10	4/24/2016 2:10	21.33	94.0	6.68	2.3	SR10	4/24/2016 8:10	21.37	89.8	6.34	1.6	SR10	4/24/2016 14:10	21.12	94.0	6.58	2.9	SR10	4/24/2016 20:10	21.47	96.6	6.84	1.0
SR10	4/24/2016 2:15	21.34	94.0	6.67	2.3	SR10	4/24/2016 8:15	21.36	90.0	6.35	2.3	SR10	4/24/2016 14:15	21.14	95.0	6.65	3.5	SR10	4/24/2016 20:15	21.49	96.0	6.80	1.3
SR10	4/24/2016 2:20	21.34	93.0	6.62	1.6	SR10	4/24/2016 8:20	21.37	87.9	6.20	1.6	SR10	4/24/2016 14:20	21.14	95.6	6.68	2.6	SR10	4/24/2016 20:20	21.50	90.9	6.43	1.0
SR10	4/24/2016 2:25	21.32	92.6	6.58	1.4	SR10	4/24/2016 8:25	21.40	87.8	6.20	1.8	SR10	4/24/2016 14:25	21.14	89.0	6.22	3.1	SR10	4/24/2016 20:25	21.50	92.8	6.55	0.9
SR10	4/24/2016 2:30	21.32	92.5	6.55	1.9	SR10	4/24/2016 8:30	21.39	85.4	6.02	1.6	SR10	4/24/2016 14:30	21.13	86.0	6.01	3.2	SR10	4/24/2016 20:30	21.50	88.2	6.24	1.0
SR10	4/24/2016 2:35	21.30	92.5	6.56	1.8	SR10	4/24/2016 8:35	21.40	86.1	6.07	1.7	SR10	4/24/2016 14:35	21.13	86.5	6.05	3.0	SR10	4/24/2016 20:35	21.51	87.2	6.17	0.7
SR10	4/24/2016 2:40	21.31	92.6	6.58	1.4	SR10	4/24/2016 8:40	21.37	87.6	6.18	1.8	SR10	4/24/2016 14:40	21.14	88.3	6.18	2.9	SR10	4/24/2016 20:40	21.48	87.5	6.19	0.9
SR10	4/24/2016 2:45	21.30	91.8	6.50	1.6	SR10	4/24/2016 8:45	21.37	86.8	6.11	1.5	SR10	4/24/2016 14:45	21.14	86.0	6.01	2.3	SR10	4/24/2016 20:45	21.48	92.0	6.52	0.7
SR10	4/24/2016 2:50	21.29	92.3	6.55	1.5	SR10	4/24/2016 8:50	21.38	89.0	6.28	1.5	SR10	4/24/2016 14:50	21.10	88.6	6.19	2.6	SR10	4/24/2016 20:50	21.49	87.9	6.23	0.7
SR10	4/24/2016 2:55	21.30	92.1	6.55	1.2	SR10	4/24/2016 8:55	21.34	88.4	6.24	1.5	SR10	4/24/2016 14:55	21.10	99.6	6.96	2.1	SR10	4/24/2016 20:55	21.51	90.1	6.37	0.7
SR10	4/24/2016 3:00	21.36	91.8	6.52	1.4	SR10	4/24/2016 9:00	21.30	88.3	6.23	1.3	SR10	4/24/2016 15:00	21.12	100.8	7.04	2.3	SR10	4/24/2016 21:00	21.53	88.2	6.25	0.7
SR10	4/24/2016 3:05	21.41	91.2	6.48	1.9	SR10	4/24/2016 9:05	21.35	89.4	6.30	1.7	SR10	4/24/2016 15:05	21.13	102.2	7.15	1.3	SR10	4/24/2016 21:05	21.55	87.8	6.18	0.9
SR10	4/24/2016 3:10	21.38	90.9	6.47	1.5	SR10	4/24/2016 9:10	21.29	88.0	6.20	1.5	SR10	4/24/2016 15:10	21.15	102.4	7.18	1.3	SR10	4/24/2016 21:10	21.55	87.1	6.16	0.6
SR10	4/24/2016 3:15	21.52	90.9	6.47	1.4	SR10	4/24/2016 9:15	21.25	86.3	6.08	1.3	SR10	4/24/2016 15:15	21.16	102.4	7.18	1.2	SR10	4/24/2016 21:15	21.58	85.1	6.04	0.7
SR10	4/24/2016 3:20	21.52	91.1	6.48	1.3	SR10	4/24/2016 9:20	21.24	83.9	5.90	1.6	SR10	4/24/2016 15:20	21.16	102.2	7.16	1.2	SR10	4/24/2016 21:20	21.69	87.8	6.18	0.7
SR10	4/24/2016 3:25	21.45	90.8	6.48	1.6	SR10	4/24/2016 9:25	21.22	84.1	5.90	1.4	SR10	4/24/2016 15:25	21.16	102.4	7.19	0.7	SR10	4/24/2016 21:25	21.72	91.5	6.44	0.6
SR10	4/24/2016 3:30	21.43	91.1	6.47	1.4	SR10	4/24/2016 9:30	21.20	85.5	6.02	1.7	SR10	4/24/2016 15:30	21.16	101.4	7.10	0.9	SR10	4/24/2016 21:30	21.74	89.4	6.35	0.6
SR10	4/24/2016 3:35	21.41	90.7	6.47	1.3	SR10	4/24/2016 9:35	21.21	88.6	6.25	1.6	SR10	4/24/2016 15:35	21.16	102.2	7.16	1.1	SR10	4/24/2016 21:35	21.71	89.2	6.32	1.1
SR10	4/24/2016 3:40	21.45	90.8	6.48	1.4	SR10	4/24/2016 9:40	21.22	86.8	6.11	1.5	SR10	4/24/2016 15:40	21.15	101.8	7.14	1.1	SR10	4/24/2016 21:40	21.72	87.3	6.18	1.0
SR10	4/24/2016 3:45	21.44	90.5	6.43	1.4	SR10	4/24/2016 9:45	21.24	87.5	6.16	1.3	SR10	4/24/2016 15:45	21.15	100.7	7.07	0.8	SR10	4/24/2016 21:45	21.73	88.3	6.26	0.8
SR10	4/24/2016 3:50	21.43	90.2	6.41	1.1	SR10	4/24/2016 9:50	21.26	90.1	6.35	1.7	SR10	4/24/2016 15:50	21.14	100.5	7.06	0.9	SR10	4/24/2016 21:50	21.75	87.1	6.16	0.7
SR10	4/24/2016 3:55	21.44	90.1	6.41	1.4	SR10	4/24/2016 9:55	21.26	87.3	6.14	1.3	SR10	4/24/2016 15:55	21.14	100.3	7.04	1.3	SR10	4/24/2016 21:55	21.75	86.3	6.11	0.7
SR10	4/24/2016 4:00	21.45	89.9	6.41	1.2	SR10	4/24/2016 10:00	21.27	85.4	6.01	1.5	SR10	4/24/2016 16:00	21.15	100.2	7.03	1.2	SR10	4/24/2016 22:00	21.74	89.8	6.35	1.2
SR10	4/24/2016 4:05	21.46	90.0	6.40	1.2	SR10	4/24/2016 10:05	21.27	87.9	6.19	1.6	SR10	4/24/2016 16:05	21.14	99.9	7.06	1.3	SR10	4/24/2016 22:05	21.74	93.6	6.61	0.7
SR10	4/24/2016 4:10	21.40	89.8	6.41	1.3	SR10	4/24/2016 10:10	21.28	89.2	6.28	1.7	SR10	4/24/2016 16:10	21.13	99.4	7.00	1.3	SR10	4/24/2016 22:10	21.72	93.3	6.59	1.0
SR10	4/24/2016 4:15	21.37	89.6	6.37	1.0	SR10	4/24/2016 10:15	21.28	89.6	6.30	1.7	SR10	4/24/2016 16:15	21.14	99.2	7.03	1.5	SR10	4/24/2016 22:15	21.72	93.0	6.58	0.7
SR10	4/24/2016 4:20	21.35	89.4	6.34	1.3	SR10	4/24/2016 10:20	21.28	88.5	6.23	1.6	SR10	4/24/2016 16:20	21.10	98.8	7.01	1.7	SR10	4/24/2016 22:20	21.71	93.4	6.60	0.7
SR10	4/24/2016 4:25	21.35	88.9	6.29	1.4	SR10	4/24/2016 10:25	21.29	89.0	6.25	1.4	SR10	4/24/2016 16:25	21.10	99.2	7.02	1.4	SR10	4/24/2016 22:25	21.71	93.7	6.61	0.9
SR10	4/24/2016 4:30	21.36	88.6	6.28	1.2	SR10	4/24/2016 10:30	21.24	86.7	6.10	1.1	SR10	4/24/2016 16:30	21.10	98.9	7.00	1.8	SR10	4/24/2016 22:30	21.74	93.1	6.58	1.3
SR10	4/24/2016 4:35	21.36	88.0	6.23	1.3	SR10	4/24/2016 10:35	21.23	90.0	6.32	1.3	SR10	4/24/2016 16:35	21.15	99.4	7.04	1.7	SR10	4/24/2016 22:35	21.74	91.2	6.44	1.1
SR10	4/24/2016 4:40	21.35	87.7	6.22	1.5	SR10	4/24/2016 10:40	21.24	84.9	5.96	1.5	SR10	4/24/2016 16:40	21.13	99.8	7.08	1.4	SR10	4/24/2016 22:40	21.83	89.2	6.32	0.9
SR10	4/24/2016 4:45	21.35	87.6	6.20	1.2	SR10	4/24/2016 10:45	21.25	91.9	6.46	1.5	SR10	4/24/2016 16:45	21.19	99.4	7.03	1.9	SR10	4/24/2016 22:45	21.87	88.6	6.26	1.0
SR10	4/24/2016 4:50	21.36	87.8	6.22	1.8	SR10	4/24/2016 10:50	21.24	93.3	6.55	1.7	SR10	4/24/2016 16:50	21.09	99.2	7.01	1.8	SR10	4/24/2016 22:50	21.92	88.4	6.26	0.5
SR10	4/24/2016 4:55	21.36	87.3	6.19	1.0	SR10	4/24/2016 10:55	21.24	93.5	6.56	1.5	SR10	4/24/2016 16:55	21.12	100.0	7.07	1.6	SR10	4/24/2016 22:55	21.99	87.8	6.23	0.6
SR10	4/24/2016 5:00	21.35	87.7	6.20	1.0	SR10	4/24/2016 11:00	21.23	95.4	6.70	1.6	SR10	4/24/2016 17:00	21.13	96.2	6.78	2.3	SR10	4/24/2016 23:00	22.03	89.0	6.31	0.8
SR10	4/24/2016 5:05	21.36	87.3	6.19	0.9	SR10	4/24/2016 11:05	21.23	96.3	6.76	2.0	SR10	4/24/2016 17:05	21.14	92.3	6.53	1.7	SR10	4/24/2016 23:05	21.87	89.6	6.35	0.9
SR10	4/24/2016 5:10	21.36	87.1	6.17	0.8	SR10	4/24/2016 11:10	21.23	94.9	6.66	1.7	SR10	4/24/2016 17:10	21.15	90.1	6.36	2.1	SR10	4/24/2016 23:10	21.89	91.4	6.49	0.8
SR10	4/24/2016 5:15	21.36	87.1	6.17	0.8	SR10	4/24/2016 11:15	21.23	97.3	6.83	1.7	SR10	4/24/2016 17:15	21.15	88.6	6.26	2.3	SR10	4/24/2016 23:15	21.82	91.1	6.48	1.0
SR10	4/24/2016 5:20	21.35	87.3	6.19	0.8	SR10	4/24/2016 11:20	21.22	101.7	7.13	2.2	SR10	4/24/2016 17:20	21.18	87.0	6.14	2.3	SR10	4/24/2016 23:20	21.77	90.2	6.42	0.9
SR10	4/24/2016 5:25	21.34	88.0	6.23	1.2	SR10	4/24/2016 11:25	21.22	101.7	7.13	1.7	SR10	4/24/2016 17:25	21.20	86.9	6.16	2.5	SR10	4/24/2016 23:25	21.75	84.9	6.05	1.4
SR10	4/24/2016 5:30	21.33	87.5	6.19	1.3	SR10	4/24/2016 11:30	21.22	98.1	6.86	2.1	SR10	4/24/2016 17:30	21.20	90.9	6.43	1.9	SR10	4/24/2016 23:30	21.73	87.0	6.18	1.0
SR10	4/24/2016 5:35	21.35	87.1	6.17	1.5	SR10	4/24/2016 11:35	21.22	97.1	6.79	1.5	SR10	4/24/2016 17:35	21.21	87.6	6.20	2.4	SR10	4/24/2016 23:35	21.71	89.8	6.36	0.9
SR10	4/24/2016 5:40	21.36	86.9	6.16	1.3	SR10	4/24/2016 11:40	21.25	95.8	6.70	1.6	SR10	4/24/2016 17:40	21.23	87.0	6.14	1.9	SR10	4/24/2016 23:40	21.72	87.9	6.26	1.1
SR10	4/24/2016 5:45	21.37	86.3	6.10	1.1	SR10	4/24/2016 11:45	21.27	94.9	6.64	1.5	SR10	4/24/2016 17:45	21.23	86.5	6.12	2.0	SR10	4/24/2016 23:45	21.75	86.7	6.13	1.5
SR10	4/24/2016 5:50	21.33	89.4	6.32	1.2	SR10	4/24/2016 11:50	21.26	97.4	6.83	1.6	SR10	4/24/2016 17:50	21.24	86.0	6.08	2.0	SR10	4/24/2016 23:50	21.70	89.2	6.34	1.4
SR10	4/24/2016 5:55	21.35	89.0	6.29	0.9	SR10	4/24/2016 11:55	21.26	95.5	6.68	1.4	SR10	4/24/2016 17:55	21.24	87.9	6.24	1.4	SR10	4/24/2016 23:55	21.69	87.2	6.18	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/24/2016 0:00	22.48	94.0	6.36	1.8	SR11	4/24/2016 6:00	22.38	87.6	5.92	5.2	SR11	4/24/2016 12:00	22.97	86.9	5.87	4.4	SR11	4/24/2016 18:00	23.26	92.3	6.24	5.1
SR11	4/24/2016 0:05	22.44	90.2	6.10	2.6	SR11	4/24/2016 6:05	22.36	88.8	6.00	5.6	SR11	4/24/2016 12:05	23.01	85.8	5.80	4.3	SR11	4/24/2016 18:05	23.25	91.7	6.19	4.8
SR11	4/24/2016 0:10	22.15	96.1	6.51	2.5	SR11	4/24/2016 6:10	22.27	87.9	5.95	4.4	SR11	4/24/2016 12:10	23.00	83.9	5.68	4.6	SR11	4/24/2016 18:10	23.23	91.4	6.17	4.4
SR11	4/24/2016 0:15	22.19	91.6	6.20	2.8	SR11	4/24/2016 6:15	22.21	87.9	5.95	5.8	SR11	4/24/2016 12:15	22.96	83.2	5.63	4.3	SR11	4/24/2016 18:15	23.28	94.1	6.36	5.0
SR11	4/24/2016 0:20	22.33	97.3	6.59	2.7	SR11	4/24/2016 6:20	22.28	87.8	5.92	3.2	SR11	4/24/2016 12:20	22.95	86.5	5.86	4.3	SR11	4/24/2016 18:20	23.18	94.1	6.36	5.0
SR11	4/24/2016 0:25	22.36	90.0	6.10	2.9	SR11	4/24/2016 6:25	22.18	87.6	5.90	3.0	SR11	4/24/2016 12:25	22.99	86.4	5.84	4.0	SR11	4/24/2016 18:25	23.04	96.0	6.48	4.6
SR11	4/24/2016 0:30	22.39	85.2	5.77	2.3	SR11	4/24/2016 6:30	22.18	84.7	5.71	3.0	SR11	4/24/2016 12:30	22.94	78.6	5.32	3.8	SR11	4/24/2016 18:30	23.01	96.7	6.54	5.1
SR11	4/24/2016 0:35	22.43	92.8	6.27	2.9	SR11	4/24/2016 6:35	22.30	92.0	6.20	3.5	SR11	4/24/2016 12:35	23.01	85.7	5.80	3.7	SR11	4/24/2016 18:35	22.99	95.1	6.43	4.1
SR11	4/24/2016 0:40	22.51	90.8	6.15	2.5	SR11	4/24/2016 6:40	22.20	85.8	5.80	**7.5**	SR11	4/24/2016 12:40	22.93	83.6	5.66	4.9	SR11	4/24/2016 18:40	23.02	110.8	8.85	4.8
SR11	4/24/2016 0:45	22.48	87.5	5.92	3.1	SR11	4/24/2016 6:45	22.14	87.2	5.90	7.0	SR11	4/24/2016 12:45	22.91	83.4	5.64	4.8	SR11	4/24/2016 18:45	23.15	110.4	8.60	4.3
SR11	4/24/2016 0:50	22.54	87.9	5.95	2.7	SR11	4/24/2016 6:50	22.11	90.2	6.08	**7.3**	SR11	4/24/2016 12:50	22.99	87.7	5.94	4.6	SR11	4/24/2016 18:50	23.27	112.9	9.08	4.2
SR11	4/24/2016 0:55	22.55	85.5	5.79	2.9	SR11	4/24/2016 6:55	22.08	88.5	5.98	5.1	SR11	4/24/2016 12:55	23.03	84.1	5.69	4.7	SR11	4/24/2016 18:55	23.27	110.9	8.79	4.5
SR11	4/24/2016 1:00	22.57	83.7	5.67	2.5	SR11	4/24/2016 7:00	21.92	92.5	6.26	6.0	SR11	4/24/2016 13:00	22.93	88.3	5.98	5.0	SR11	4/24/2016 19:00	23.27	115.4	9.02	4.2
SR11	4/24/2016 1:05	22.55	89.6	6.07	2.4	SR11	4/24/2016 7:05	21.96	88.3	5.96	6.4	SR11	4/24/2016 13:05	22.82	74.3	5.03	5.0	SR11	4/24/2016 19:05	23.21	104.5	6.96	4.5
SR11	4/24/2016 1:10	22.57	90.8	6.13	2.3	SR11	4/24/2016 7:10	21.99	79.9	5.40	6.0	SR11	4/24/2016 13:10	22.95	68.5	**4.64**	4.6	SR11	4/24/2016 19:10	23.13	103.9	6.91	4.5
SR11	4/24/2016 1:15	22.56	90.9	6.15	2.8	SR11	4/24/2016 7:15	21.99	86.6	5.86	6.3	SR11	4/24/2016 13:15	22.88	92.2	6.24	4.7	SR11	4/24/2016 19:15	23.09	103.7	6.90	4.4
SR11	4/24/2016 1:20	22.55	88.4	5.96	2.7	SR11	4/24/2016 7:20	22.00	87.9	5.94	5.6	SR11	4/24/2016 13:20	22.76	78.5	5.31	4.6	SR11	4/24/2016 19:20	23.11	103.8	6.90	4.4
SR11	4/24/2016 1:25	22.52	87.6	5.92	1.9	SR11	4/24/2016 7:25	22.02	91.8	6.20	5.8	SR11	4/24/2016 13:25	22.80	86.2	5.84	4.8	SR11	4/24/2016 19:25	23.06	104.0	6.91	4.0
SR11	4/24/2016 1:30	22.45	77.6	5.25	**15.3**	SR11	4/24/2016 7:30	22.01	90.8	6.14	5.9	SR11	4/24/2016 13:30	22.86	92.3	6.26	4.7	SR11	4/24/2016 19:30	23.04	103.4	6.88	4.2
SR11	4/24/2016 1:35	22.49	86.2	5.81	**19.2**	SR11	4/24/2016 7:35	22.01	90.6	6.12	7.0	SR11	4/24/2016 13:35	22.78	87.0	5.92	4.6	SR11	4/24/2016 19:35	23.03	103.6	6.88	3.9
SR11	4/24/2016 1:40	22.49	83.0	5.63	4.4	SR11	4/24/2016 7:40	21.95	88.8	6.00	4.7	SR11	4/24/2016 13:40	22.81	90.7	6.15	5.1	SR11	4/24/2016 19:40	23.03	103.9	6.90	4.3
SR11	4/24/2016 1:45	22.48	79.3	5.38	4.1	SR11	4/24/2016 7:45	21.98	90.8	6.14	5.6	SR11	4/24/2016 13:45	22.58	90.8	6.17	4.5	SR11	4/24/2016 19:45	23.03	103.2	6.85	3.9
SR11	4/24/2016 1:50	22.40	85.5	5.79	4.6	SR11	4/24/2016 7:50	21.94	94.6	6.38	4.6	SR11	4/24/2016 13:50	22.78	92.4	6.27	4.6	SR11	4/24/2016 19:50	23.01	103.7	6.89	3.7
SR11	4/24/2016 1:55	22.37	87.7	5.94	4.6	SR11	4/24/2016 7:55	21.95	93.7	6.33	5.9	SR11	4/24/2016 13:55	22.61	90.6	6.13	4.5	SR11	4/24/2016 19:55	22.85	103.2	6.85	4.5
SR11	4/24/2016 2:00	22.34	87.8	5.94	4.3	SR11	4/24/2016 8:00	21.98	93.4	6.31	4.7	SR11	4/24/2016 14:00	22.61	87.6	5.94	4.6	SR11	4/24/2016 20:00	22.85	103.7	6.89	4.0
SR11	4/24/2016 2:05	22.35	87.9	5.94	4.1	SR11	4/24/2016 8:05	21.99	93.1	6.28	4.8	SR11	4/24/2016 14:05	22.52	78.6	5.31	4.7	SR11	4/24/2016 20:05	22.85	103.6	6.89	4.3
SR11	4/24/2016 2:10	22.31	86.7	5.87	5.0	SR11	4/24/2016 8:10	22.00	92.1	6.22	5.0	SR11	4/24/2016 14:10	22.47	91.5	6.20	4.4	SR11	4/24/2016 20:10	22.85	103.4	6.88	4.2
SR11	4/24/2016 2:15	22.27	86.7	5.87	5.0	SR11	4/24/2016 8:15	22.04	81.8	5.52	5.0	SR11	4/24/2016 14:15	22.39	84.6	5.71	4.6	SR11	4/24/2016 20:15	22.85	103.9	6.90	5.3
SR11	4/24/2016 2:20	22.12	92.2	6.24	5.1	SR11	4/24/2016 8:20	22.06	91.2	6.16	4.4	SR11	4/24/2016 14:20	22.37	79.0	5.38	4.4	SR11	4/24/2016 20:20	22.86	103.6	6.89	4.4
SR11	4/24/2016 2:25	22.10	86.9	5.90	5.1	SR11	4/24/2016 8:25	22.08	87.2	5.89	4.6	SR11	4/24/2016 14:25	22.22	87.2	5.91	4.3	SR11	4/24/2016 20:25	22.86	103.2	6.85	6.8
SR11	4/24/2016 2:30	22.12	81.6	5.53	4.6	SR11	4/24/2016 8:30	22.03	87.1	5.89	4.1	SR11	4/24/2016 14:30	22.21	78.8	5.36	4.4	SR11	4/24/2016 20:30	22.87	102.9	6.84	6.4
SR11	4/24/2016 2:35	22.07	89.4	6.04	4.7	SR11	4/24/2016 8:35	22.06	87.0	5.88	4.7	SR11	4/24/2016 14:35	22.44	85.0	5.77	4.2	SR11	4/24/2016 20:35	22.88	103.5	6.88	5.9
SR11	4/24/2016 2:40	22.02	85.1	5.75	4.4	SR11	4/24/2016 8:40	22.08	89.9	6.08	4.8	SR11	4/24/2016 14:40	22.63	85.3	5.79	4.3	SR11	4/24/2016 20:40	22.90	103.4	6.87	6.0
SR11	4/24/2016 2:45	22.00	92.5	6.25	5.2	SR11	4/24/2016 8:45	22.07	92.3	6.24	4.6	SR11	4/24/2016 14:45	22.58	89.7	6.08	4.3	SR11	4/24/2016 20:45	22.92	103.8	6.90	5.8
SR11	4/24/2016 2:50	22.08	90.6	6.13	4.3	SR11	4/24/2016 8:50	22.08	93.2	6.29	4.8	SR11	4/24/2016 14:50	22.62	91.5	6.20	4.2	SR11	4/24/2016 20:50	22.91	103.8	6.89	6.4
SR11	4/24/2016 2:55	22.05	75.0	5.07	4.8	SR11	4/24/2016 8:55	22.10	92.5	6.25	4.2	SR11	4/24/2016 14:55	22.22	83.0	5.61	4.5	SR11	4/24/2016 20:55	22.90	103.8	6.89	5.7
SR11	4/24/2016 3:00	22.22	90.4	6.09	4.3	SR11	4/24/2016 9:00	22.11	92.7	6.27	4.0	SR11	4/24/2016 15:00	22.33	90.3	6.12	6.6	SR11	4/24/2016 21:00	22.88	104.2	6.91	5.9
SR11	4/24/2016 3:05	22.28	85.9	5.80	4.7	SR11	4/24/2016 9:05	22.11	91.6	6.19	4.2	SR11	4/24/2016 15:05	22.48	86.9	5.90	**7.6**	SR11	4/24/2016 21:05	22.87	104.3	6.92	6.4
SR11	4/24/2016 3:10	22.29	93.1	6.28	5.0	SR11	4/24/2016 9:10	22.59	92.0	6.22	4.2	SR11	4/24/2016 15:10	22.29	83.7	5.67	5.9	SR11	4/24/2016 21:10	22.88	104.4	6.92	6.7
SR11	4/24/2016 3:15	22.16	88.6	5.99	5.2	SR11	4/24/2016 9:15	22.61	91.5	6.19	5.9	SR11	4/24/2016 15:15	22.22	85.9	5.80	5.6	SR11	4/24/2016 21:15	22.88	104.0	6.90	5.2
SR11	4/24/2016 3:20	22.16	86.4	5.82	5.0	SR11	4/24/2016 9:20	22.62	87.8	5.94	4.3	SR11	4/24/2016 15:20	22.34	85.9	5.80	5.6	SR11	4/24/2016 21:20	22.86	102.6	6.82	6.7
SR11	4/24/2016 3:25	22.16	88.4	5.98	4.6	SR11	4/24/2016 9:25	22.64	86.9	5.88	4.3	SR11	4/24/2016 15:25	22.48	89.6	6.07	5.5	SR11	4/24/2016 21:25	22.85	103.2	6.85	5.4
SR11	4/24/2016 3:30	22.51	88.5	5.98	6.2	SR11	4/24/2016 9:30	22.67	87.1	5.89	5.0	SR11	4/24/2016 15:30	22.59	85.9	5.80	5.4	SR11	4/24/2016 21:30	22.87	103.2	6.87	5.4
SR11	4/24/2016 3:35	22.53	93.4	6.31	4.9	SR11	4/24/2016 9:35	22.64	88.9	6.01	4.2	SR11	4/24/2016 15:35	22.67	89.9	6.08	5.5	SR11	4/24/2016 21:35	22.89	102.9	6.84	5.2
SR11	4/24/2016 3:40	22.23	89.2	6.01	4.5	SR11	4/24/2016 9:40	22.63	84.4	5.71	3.6	SR11	4/24/2016 15:40	23.22	91.3	6.17	5.8	SR11	4/24/2016 21:40	22.88	104.2	6.91	5.6
SR11	4/24/2016 3:45	22.30	92.0	6.20	4.6	SR11	4/24/2016 9:45	22.63	84.8	5.73	3.8	SR11	4/24/2016 15:45	23.41	87.2	5.91	4.0	SR11	4/24/2016 21:45	22.88	105.4	7.00	5.1
SR11	4/24/2016 3:50	22.20	93.3	6.29	4.2	SR11	4/24/2016 9:50	22.75	85.7	5.80	4.1	SR11	4/24/2016 15:50	23.50	83.6	5.64	4.1	SR11	4/24/2016 21:50	22.88	90.7	6.03	5.4
SR11	4/24/2016 3:55	22.26	94.6	6.37	4.4	SR11	4/24/2016 9:55	22.72	88.9	6.01	3.7	SR11	4/24/2016 15:55	23.59	87.8	5.95	4.0	SR11	4/24/2016 21:55	22.87	91.3	6.06	5.3
SR11	4/24/2016 4:00	22.14	96.1	6.47	4.4	SR11	4/24/2016 10:00	22.61	88.6	5.99	3.8	SR11	4/24/2016 16:00	23.57	82.9	5.61	4.0	SR11	4/24/2016 22:00	22.86	89.3	5.92	5.2
SR11	4/24/2016 4:05	22.09	93.9	6.33	4.7	SR11	4/24/2016 10:05	22.62	89.5	6.05	4.0	SR11	4/24/2016 16:05	23.53	86.5	5.86	3.9	SR11	4/24/2016 22:05	22.86	92.0	6.09	5.4
SR11	4/24/2016 4:10	22.10	97.3	6.55	4.7	SR11	4/24/2016 10:10	22.65	85.2	5.77	4.6	SR11	4/24/2016 16:10	23.59	89.7	6.07	4.0	SR11	4/24/2016 22:10	22.85	92.7	6.15	5.2
SR11	4/24/2016 4:15	22.17	93.9	6.33	4.7	SR11	4/24/2016 10:15	22.69	88.1	5.96	4.3	SR11	4/24/2016 16:15	23.63	84.1	5.69	4.2	SR11	4/24/2016 22:15	22.83	93.3	6.18	5.6
SR11	4/24/2016 4:20	22.21	93.2	6.28	5.1	SR11	4/24/2016 10:20	22.70	88.1	5.96	4.5	SR11	4/24/2016 16:20	23.57	86.1	5.82	4.3	SR11	4/24/2016 22:20	22.82	95.1	6.31	5.7
SR11	4/24/2016 4:25	22.24	93.7	6.32	5.4	SR11	4/24/2016 10:25	22.67	87.2	5.90	4.4	SR11	4/24/2016 16:25	23.61	83.4	5.63	3.8	SR11	4/24/2016 22:25	22.81	94.1	6.25	5.0
SR11	4/24/2016 4:30	22.49	80.4	5.43	5.2	SR11	4/24/2016 10:30	22.66	87.5	5.91	4.8	SR11	4/24/2016 16:30	23.55	83.4	5.63	3.9	SR11	4/24/2016 22:30	22.81	93.7	6.23	5.5
SR11	4/24/2016 4:35	22.55	87.1	5.88	5.0	SR11	4/24/2016 10:35	22.70	83.2	5.62	4.1	SR11	4/24/2016 16:35	23.46	88.5	5.98	4.0	SR11	4/24/2016 22:35	22.81	87.4	5.79	5.8
SR11	4/24/2016 4:40	22.66	75.8	5.12	4.4	SR11	4/24/2016 10:40	22.69	87.2	5.89	4.1	SR11	4/24/2016 16:40	23.41	84.0	5.68	4.2	SR11	4/24/2016 22:40	22.83	91.2	6.05	6.4
SR11	4/24/2016 4:45	22.64	89.6	6.04	4.8	SR11	4/24/2016 10:45	22.73	89.2	6.01	4.6	SR11	4/24/2016 16:45	23.38	85.8	5.80	4.5	SR11	4/24/2016 22:45	22.81	93.9	6.22	6.4
SR11	4/24/2016 4:50	22.72	93.9	6.33	4.6	SR11	4/24/2016 10:50	22.75	91.6	6.18	4.5	SR11	4/24/2016 16:50	23.40	87.8	5.95	4.6	SR11	4/24/2016 22:50	22.80	96.2	6.36	5.7
SR11	4/24/2016 4:55	22.64	95.8	6.45	4.9	SR11	4/24/2016 10:55	22.70	88.7	5.99	4.2	SR11	4/24/2016 16:55	23.38	84.7	5.72	4.9	SR11	4/24/2016 22:55	22.81	93.1	6.16	5.7
SR11	4/24/2016 5:00	22.61	92.4	6.23	4.7	SR11	4/24/2016 11:00	22.71	84.6	5.71	4.9	SR11	4/24/2016 17:00	23.32	75.9	5.13	4.5	SR11	4/24/2016 23:00	22.79	93.6	6.20	5.6
SR11	4/24/2016 5:05	22.49	92.2	6.22	5.0	SR11	4/24/2016 11:05	22.72	87.0	5.89	4.3	SR11	4/24/2016 17:05	23.29	84.6	5.71	4.7	SR11	4/24/2016 23:05	22.78	90.8	6.01	5.8
SR11	4/24/2016 5:10	22.41	92.6	6.24	4.5	SR11	4/24/2016 11:10	22.72	85.7	5.79	4.1	SR11	4/24/2016 17:10	23.25	88.5	5.99	4.4	SR11	4/24/2016 23:10	22.80	92.3	6.12	5.7
SR11	4/24/2016 5:15	22.27	96.8	6.52	4.7	SR11	4/24/2016 11:15	22.73	92.6	6.26	4.8	SR11	4/24/2016 17:15	23.19	86.2	5.82	4.1	SR11	4/24/2016 23:15	22.79	90.9	6.03	5.4
SR11	4/24/2016 5:20	22.31	92.2	6.22	4.3	SR11	4/24/2016 11:20	22.80	92.8	6.27	3.9	SR11	4/24/2016 17:20	23.25	88.3	5.97	4.4	SR11	4/24/2016 23:20	22.80	87.0	5.77	5.2
SR11	4/24/2016 5:25	22.41	83.0	5.60	4.4	SR11	4/24/2016 11:25	22.82	82.9	5.61	3.8	SR11	4/24/2016 17:25	23.25	87.2	5.89	4.2	SR11	4/24/2016 23:25	22.83	89.0	5.90	5.1
SR11	4/24/2016 5:30	22.40	89.2	6.00	4.7	SR11	4/24/2016 11:30	22.88	92.8	6.27	4.3	SR11	4/24/2016 17:30	23.24	87.7	5.92	4.9	SR11	4/24/2016 23:30	22.81	92.3	6.10	5.5
SR11	4/24/2016 5:35	22.47	83.4	5.62	6.4	SR11	4/24/2016 11:35	22.91	91.5	6.20	4.2	SR11	4/24/2016 17:35	23.23	89.6	6.07	4.7	SR11	4/24/2016 23:35	22.83	93.4	6.19	5.9
SR11	4/24/2016 5:40	22.49	87.2	5.89	3.9	SR11	4/24/2016 11:40	22.93	88.9	6.00	4.5	SR11	4/24/2016 17:40	23.23	90.7	6.14	4.2	SR11	4/24/2016 23:40	22.87	94.8	6.27	5.3
SR11	4/24/2016 5:45	22.46	84.0	5.68	4.6	SR11	4/24/2016 11:45	22.95	79.5	5.38	4.3	SR11	4/24/2016 17:45	23.20	92.6	6.27	4.7	SR11	4/24/2016 23:45	22.87	92.1	6.10	5.5
SR11	4/24/2016 5:50	22.42	87.5	5.90	4.7	SR11	4/24/2016 11:50	23.01	89.0	6.01	4.6	SR11	4/24/2016 17:50	23.23	93.0	6.29	4.0	SR11	4/24/2016 23:50	22.86	95.1	6.29	5.4
SR11	4/24/2016 5:55	22.39	85.7	5.79	4.9	SR11	4/24/2016 11:55	22.95	87.2	5.90	4.6	SR11	4/24/2016 17:55	23.31	92.4	6.25	4.8	SR11	4/24/2016 23:55	22.89	90.0	5.96	5.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/24/2016 0:01	22.79	86.5	5.94	2.1	SR12	4/24/2016 6:01	22.77	83.1	5.67	1.8	SR12	4/24/2016 12:01	22.71	84.7	5.80	3.7	SR12	4/24/2016 18:01	23.38	83.3	5.69	2.2
SR12	4/24/2016 0:06	22.81	86.2	5.92	2.1	SR12	4/24/2016 6:06	22.91	83.2	5.67	1.9	SR12	4/24/2016 12:06	22.71	84.4	5.78	4.2	SR12	4/24/2016 18:06	23.39	82.9	5.67	2.2
SR12	4/24/2016 0:11	23.04	85.2	5.85	2.1	SR12	4/24/2016 6:11	22.84	83.2	5.68	1.7	SR12	4/24/2016 12:11	23.30	84.8	5.80	3.0	SR12	4/24/2016 18:11	23.41	82.7	5.65	2.2
SR12	4/24/2016 0:16	23.08	85.1	5.84	1.9	SR12	4/24/2016 6:16	22.80	83.3	5.68	2.0	SR12	4/24/2016 12:16	23.20	84.3	5.77	4.1	SR12	4/24/2016 18:16	23.41	82.8	5.66	2.2
SR12	4/24/2016 0:21	23.20	83.3	5.72	2.0	SR12	4/24/2016 6:21	22.70	83.9	5.72	1.7	SR12	4/24/2016 12:21	22.67	83.8	5.74	3.2	SR12	4/24/2016 18:21	23.43	82.9	5.67	2.0
SR12	4/24/2016 0:26	23.07	84.4	5.79	2.0	SR12	4/24/2016 6:26	22.76	84.3	5.75	1.7	SR12	4/24/2016 12:26	23.28	83.4	5.71	3.7	SR12	4/24/2016 18:26	23.44	82.5	5.64	2.3
SR12	4/24/2016 0:31	22.99	84.0	5.76	2.0	SR12	4/24/2016 6:31	22.66	84.5	5.76	1.9	SR12	4/24/2016 12:31	23.12	84.0	5.75	3.5	SR12	4/24/2016 18:31	23.45	83.4	5.71	2.2
SR12	4/24/2016 0:36	22.93	84.7	5.81	2.0	SR12	4/24/2016 6:36	22.78	85.0	5.81	1.8	SR12	4/24/2016 12:36	23.35	83.9	5.73	3.9	SR12	4/24/2016 18:36	23.45	83.2	5.69	2.1
SR12	4/24/2016 0:41	22.98	84.3	5.78	1.9	SR12	4/24/2016 6:41	22.73	85.0	5.81	1.9	SR12	4/24/2016 12:41	23.14	83.6	5.72	4.1	SR12	4/24/2016 18:41	23.46	83.6	5.72	2.0
SR12	4/24/2016 0:46	22.95	83.6	5.74	1.9	SR12	4/24/2016 6:46	22.71	85.0	5.81	1.8	SR12	4/24/2016 12:46	23.20	82.8	5.67	3.7	SR12	4/24/2016 18:46	23.47	83.6	5.72	2.0
SR12	4/24/2016 0:51	22.95	84.1	5.77	1.9	SR12	4/24/2016 6:51	22.73	85.0	5.81	2.1	SR12	4/24/2016 12:51	23.06	82.7	5.66	4.2	SR12	4/24/2016 18:51	23.49	83.2	5.69	1.9
SR12	4/24/2016 0:56	22.99	83.7	5.74	2.0	SR12	4/24/2016 6:56	22.68	85.0	5.80	2.2	SR12	4/24/2016 12:56	22.96	82.0	5.62	3.3	SR12	4/24/2016 18:56	23.49	83.3	5.70	2.0
SR12	4/24/2016 1:01	23.15	83.3	5.72	2.1	SR12	4/24/2016 7:01	22.75	85.0	5.80	2.6	SR12	4/24/2016 13:01	23.14	82.4	5.65	4.0	SR12	4/24/2016 19:01	23.51	83.2	5.69	2.1
SR12	4/24/2016 1:06	23.10	83.1	5.71	1.9	SR12	4/24/2016 7:06	22.74	85.0	5.81	3.4	SR12	4/24/2016 13:06	22.71	81.8	5.61	3.7	SR12	4/24/2016 19:06	23.51	83.6	5.72	1.8
SR12	4/24/2016 1:11	23.14	83.1	5.71	2.0	SR12	4/24/2016 7:11	22.78	84.8	5.79	3.2	SR12	4/24/2016 13:11	23.29	81.6	5.59	3.9	SR12	4/24/2016 19:11	23.52	83.1	5.69	1.9
SR12	4/24/2016 1:16	23.14	82.6	5.67	1.9	SR12	4/24/2016 7:16	22.69	84.6	5.78	3.2	SR12	4/24/2016 13:16	23.28	81.9	5.60	3.6	SR12	4/24/2016 19:16	23.54	83.1	5.69	2.0
SR12	4/24/2016 1:21	23.15	82.4	5.66	1.8	SR12	4/24/2016 7:21	22.64	85.0	5.80	**10.6**	SR12	4/24/2016 13:21	23.28	82.1	5.62	3.7	SR12	4/24/2016 19:21	23.55	83.6	5.72	1.8
SR12	4/24/2016 1:26	23.29	83.0	5.70	2.0	SR12	4/24/2016 7:26	22.70	85.0	5.81	3.0	SR12	4/24/2016 13:26	23.17	82.2	5.63	3.5	SR12	4/24/2016 19:26	23.55	83.5	5.72	1.9
SR12	4/24/2016 1:31	23.30	82.5	5.66	2.0	SR12	4/24/2016 7:31	22.72	85.4	5.83	3.2	SR12	4/24/2016 13:31	22.94	82.4	5.64	4.3	SR12	4/24/2016 19:31	23.56	83.9	5.75	1.9
SR12	4/24/2016 1:36	23.02	82.4	5.66	1.8	SR12	4/24/2016 7:36	22.77	85.5	5.84	3.3	SR12	4/24/2016 13:36	22.91	83.1	5.68	3.3	SR12	4/24/2016 19:36	23.67	84.2	5.77	2.0
SR12	4/24/2016 1:41	23.03	82.3	5.64	1.9	SR12	4/24/2016 7:41	22.75	86.8	5.93	3.7	SR12	4/24/2016 13:41	22.86	82.1	5.62	3.8	SR12	4/24/2016 19:41	23.67	84.2	5.78	1.6
SR12	4/24/2016 1:46	23.00	82.9	5.68	1.8	SR12	4/24/2016 7:46	22.64	86.4	5.90	2.7	SR12	4/24/2016 13:46	22.49	82.0	5.61	3.3	SR12	4/24/2016 19:46	23.69	84.9	5.83	1.8
SR12	4/24/2016 1:51	23.09	82.8	5.67	1.8	SR12	4/24/2016 7:51	22.73	85.9	5.87	3.1	SR12	4/24/2016 13:51	22.61	82.3	5.63	3.5	SR12	4/24/2016 19:51	23.68	85.1	5.86	1.8
SR12	4/24/2016 1:56	22.97	82.3	5.64	2.1	SR12	4/24/2016 7:56	22.73	86.4	5.90	2.8	SR12	4/24/2016 13:56	23.30	82.7	5.65	3.6	SR12	4/24/2016 19:56	23.69	85.0	5.84	1.7
SR12	4/24/2016 2:01	23.06	82.2	5.64	2.2	SR12	4/24/2016 8:01	22.77	86.6	5.92	2.7	SR12	4/24/2016 14:01	22.43	82.5	5.64	4.1	SR12	4/24/2016 20:01	23.68	84.9	5.83	1.6
SR12	4/24/2016 2:06	22.92	81.9	5.62	2.3	SR12	4/24/2016 8:06	22.66	86.7	5.93	2.7	SR12	4/24/2016 14:06	22.79	82.4	5.63	3.6	SR12	4/24/2016 20:06	23.68	84.9	5.83	1.6
SR12	4/24/2016 2:11	23.03	81.6	5.58	2.1	SR12	4/24/2016 8:11	22.54	86.7	5.92	2.6	SR12	4/24/2016 14:11	22.87	82.2	5.61	3.6	SR12	4/24/2016 20:11	23.71	84.4	5.80	1.7
SR12	4/24/2016 2:16	23.08	82.5	5.65	1.9	SR12	4/24/2016 8:16	22.65	86.5	5.91	2.5	SR12	4/24/2016 14:16	23.09	81.9	5.60	3.5	SR12	4/24/2016 20:16	23.70	84.5	5.80	1.6
SR12	4/24/2016 2:21	22.91	82.5	5.64	2.1	SR12	4/24/2016 8:21	22.59	86.3	5.90	2.8	SR12	4/24/2016 14:21	22.72	81.2	5.55	3.7	SR12	4/24/2016 20:21	23.70	84.6	5.81	1.7
SR12	4/24/2016 2:26	23.01	81.7	5.59	2.0	SR12	4/24/2016 8:26	22.60	86.5	5.91	2.4	SR12	4/24/2016 14:26	22.65	81.9	5.60	3.3	SR12	4/24/2016 20:26	23.71	85.1	5.86	1.7
SR12	4/24/2016 2:31	22.95	81.9	5.61	2.4	SR12	4/24/2016 8:31	22.63	86.9	5.94	2.4	SR12	4/24/2016 14:31	22.31	82.2	5.61	3.0	SR12	4/24/2016 20:31	23.70	85.7	5.90	1.6
SR12	4/24/2016 2:36	22.94	80.9	5.53	2.9	SR12	4/24/2016 8:36	22.50	86.9	5.94	2.4	SR12	4/24/2016 14:36	22.64	81.7	5.58	3.6	SR12	4/24/2016 20:36	23.70	85.5	5.88	1.5
SR12	4/24/2016 2:41	22.99	81.4	5.57	2.6	SR12	4/24/2016 8:41	22.31	87.1	5.95	2.7	SR12	4/24/2016 14:41	22.50	80.7	5.51	3.3	SR12	4/24/2016 20:41	23.70	85.4	5.87	1.6
SR12	4/24/2016 2:46	23.06	82.4	5.64	2.7	SR12	4/24/2016 8:46	22.31	87.7	6.00	3.1	SR12	4/24/2016 14:46	22.64	80.6	5.51	4.1	SR12	4/24/2016 20:46	23.69	85.1	5.85	1.9
SR12	4/24/2016 2:51	22.94	82.5	5.64	2.8	SR12	4/24/2016 8:51	22.30	87.6	5.99	3.1	SR12	4/24/2016 14:51	22.46	80.8	5.52	3.4	SR12	4/24/2016 20:51	23.70	85.0	5.84	1.8
SR12	4/24/2016 2:56	23.07	81.7	5.59	2.3	SR12	4/24/2016 8:56	21.97	87.3	5.97	3.0	SR12	4/24/2016 14:56	22.94	80.6	5.51	3.7	SR12	4/24/2016 20:56	23.69	84.8	5.83	1.9
SR12	4/24/2016 3:01	23.10	81.5	5.57	2.2	SR12	4/24/2016 9:01	22.28	87.1	5.95	3.2	SR12	4/24/2016 15:01	23.00	79.1	5.41	3.7	SR12	4/24/2016 21:01	23.66	85.7	5.90	1.9
SR12	4/24/2016 3:06	23.13	81.8	5.59	1.9	SR12	4/24/2016 9:06	22.01	86.9	5.94	3.8	SR12	4/24/2016 15:06	22.95	80.2	5.48	3.6	SR12	4/24/2016 21:06	23.65	85.4	5.88	1.7
SR12	4/24/2016 3:11	22.92	81.1	5.54	2.0	SR12	4/24/2016 9:11	22.02	86.2	5.90	2.5	SR12	4/24/2016 15:11	23.09	78.8	5.39	3.9	SR12	4/24/2016 21:11	23.69	85.3	5.88	1.7
SR12	4/24/2016 3:16	23.02	81.6	5.57	2.4	SR12	4/24/2016 9:16	22.06	86.6	5.93	2.6	SR12	4/24/2016 15:16	23.01	78.9	5.39	4.0	SR12	4/24/2016 21:16	23.64	85.4	5.88	1.8
SR12	4/24/2016 3:21	23.04	81.6	5.57	1.7	SR12	4/24/2016 9:21	22.10	86.6	5.93	2.4	SR12	4/24/2016 15:21	22.99	80.1	5.47	2.8	SR12	4/24/2016 21:21	23.69	85.4	5.89	1.5
SR12	4/24/2016 3:26	23.08	81.4	5.56	1.7	SR12	4/24/2016 9:26	22.08	86.6	5.93	2.6	SR12	4/24/2016 15:26	23.06	80.4	5.49	2.8	SR12	4/24/2016 21:26	23.66	85.6	5.90	1.8
SR12	4/24/2016 3:31	23.08	81.0	5.53	1.7	SR12	4/24/2016 9:31	22.11	86.4	5.91	2.6	SR12	4/24/2016 15:31	22.96	80.7	5.51	3.0	SR12	4/24/2016 21:31	23.66	85.6	5.90	1.8
SR12	4/24/2016 3:36	23.01	80.6	5.50	1.7	SR12	4/24/2016 9:36	21.96	86.1	5.89	2.6	SR12	4/24/2016 15:36	23.01	80.5	5.49	2.9	SR12	4/24/2016 21:36	23.63	85.8	5.91	2.3
SR12	4/24/2016 3:41	23.00	79.8	5.45	1.6	SR12	4/24/2016 9:41	22.08	86.7	5.94	2.6	SR12	4/24/2016 15:41	22.96	80.6	5.50	2.9	SR12	4/24/2016 21:41	23.64	85.6	5.91	1.8
SR12	4/24/2016 3:46	23.01	79.6	5.44	1.7	SR12	4/24/2016 9:46	22.09	86.6	5.93	4.5	SR12	4/24/2016 15:46	22.93	80.8	5.51	3.2	SR12	4/24/2016 21:46	23.61	85.5	5.90	2.2
SR12	4/24/2016 3:51	23.04	79.8	5.45	1.7	SR12	4/24/2016 9:51	22.09	86.8	5.94	2.5	SR12	4/24/2016 15:51	22.95	80.1	5.47	3.3	SR12	4/24/2016 21:51	23.49	84.8	5.84	2.4
SR12	4/24/2016 3:56	23.06	80.1	5.47	1.9	SR12	4/24/2016 9:56	22.04	87.6	6.00	3.3	SR12	4/24/2016 15:56	23.06	79.9	5.46	3.1	SR12	4/24/2016 21:56	23.58	85.3	5.88	1.7
SR12	4/24/2016 4:01	23.03	81.0	5.53	1.9	SR12	4/24/2016 10:01	22.11	88.1	6.04	4.4	SR12	4/24/2016 16:01	23.03	79.8	5.44	3.5	SR12	4/24/2016 22:01	23.49	85.1	5.87	2.3
SR12	4/24/2016 4:06	23.08	80.7	5.51	1.9	SR12	4/24/2016 10:06	22.04	88.2	6.05	3.8	SR12	4/24/2016 16:06	23.02	79.2	5.40	3.1	SR12	4/24/2016 22:06	23.53	85.0	5.87	2.3
SR12	4/24/2016 4:11	23.07	80.1	5.47	1.8	SR12	4/24/2016 10:11	22.12	88.3	6.05	3.5	SR12	4/24/2016 16:11	23.05	79.2	5.41	2.6	SR12	4/24/2016 22:11	23.56	83.6	5.76	2.4
SR12	4/24/2016 4:16	22.96	79.9	5.46	1.8	SR12	4/24/2016 10:16	22.15	88.1	6.04	4.4	SR12	4/24/2016 16:16	23.05	78.5	5.36	2.6	SR12	4/24/2016 22:16	23.27	83.8	5.78	2.6
SR12	4/24/2016 4:21	22.71	80.0	5.46	1.9	SR12	4/24/2016 10:21	22.09	87.6	6.00	4.9	SR12	4/24/2016 16:21	23.06	79.7	5.44	2.7	SR12	4/24/2016 22:21	23.24	84.3	5.81	2.7
SR12	4/24/2016 4:26	22.80	78.8	5.38	1.8	SR12	4/24/2016 10:26	22.07	88.4	6.06	3.9	SR12	4/24/2016 16:26	23.08	80.9	5.51	3.1	SR12	4/24/2016 22:26	23.30	83.5	5.76	2.5
SR12	4/24/2016 4:31	22.64	78.8	5.38	2.0	SR12	4/24/2016 10:31	22.03	88.0	6.03	4.0	SR12	4/24/2016 16:31	23.11	80.5	5.48	2.6	SR12	4/24/2016 22:31	23.28	83.4	5.75	2.7
SR12	4/24/2016 4:36	22.55	79.7	5.44	2.1	SR12	4/24/2016 10:36	22.61	89.4	6.13	4.0	SR12	4/24/2016 16:36	23.12	80.5	5.50	2.6	SR12	4/24/2016 22:36	23.14	82.9	5.72	2.6
SR12	4/24/2016 4:41	22.79	80.8	5.51	2.0	SR12	4/24/2016 10:41	22.06	89.1	6.11	3.8	SR12	4/24/2016 16:41	23.13	80.2	5.47	2.2	SR12	4/24/2016 22:41	23.09	83.7	5.77	2.5
SR12	4/24/2016 4:46	22.55	80.8	5.51	2.0	SR12	4/24/2016 10:46	22.24	88.8	6.09	3.5	SR12	4/24/2016 16:46	23.13	82.6	5.65	2.3	SR12	4/24/2016 22:46	22.91	82.1	5.66	2.5
SR12	4/24/2016 4:51	22.56	80.6	5.50	1.9	SR12	4/24/2016 10:51	22.53	88.3	6.05	3.6	SR12	4/24/2016 16:51	23.16	83.0	5.67	2.2	SR12	4/24/2016 22:51	23.01	83.9	5.79	3.0
SR12	4/24/2016 4:56	22.84	81.2	5.54	1.8	SR12	4/24/2016 10:56	22.52	88.3	6.05	3.7	SR12	4/24/2016 16:56	23.18	83.0	5.67	2.2	SR12	4/24/2016 22:56	23.02	84.2	5.80	2.4
SR12	4/24/2016 5:01	22.70	80.8	5.51	1.7	SR12	4/24/2016 11:01	22.82	88.2	6.04	3.6	SR12	4/24/2016 17:01	23.20	82.5	5.64	2.2	SR12	4/24/2016 23:01	23.15	84.4	5.82	2.4
SR12	4/24/2016 5:06	22.88	81.1	5.53	1.6	SR12	4/24/2016 11:06	22.66	88.6	6.08	3.7	SR12	4/24/2016 17:06	23.22	82.9	5.66	2.4	SR12	4/24/2016 23:06	23.07	84.2	5.81	2.3
SR12	4/24/2016 5:11	22.88	79.6	5.43	1.7	SR12	4/24/2016 11:11	22.74	88.0	6.03	3.7	SR12	4/24/2016 17:11	23.24	83.1	5.68	2.2	SR12	4/24/2016 23:11	23.09	84.3	5.82	2.4
SR12	4/24/2016 5:16	22.88	80.5	5.49	1.6	SR12	4/24/2016 11:16	23.17	87.8	6.02	4.0	SR12	4/24/2016 17:16	23.27	82.9	5.67	2.4	SR12	4/24/2016 23:16	23.24	84.6	5.83	2.6
SR12	4/24/2016 5:21	22.85	79.9	5.45	1.6	SR12	4/24/2016 11:21	22.73	88.2	6.04	3.7	SR12	4/24/2016 17:21	23.30	83.0	5.67	2.4	SR12	4/24/2016 23:21	22.97	85.4	5.90	2.5
SR12	4/24/2016 5:26	22.88	77.8	5.30	1.8	SR12	4/24/2016 11:26	23.05	88.0	6.03	3.5	SR12	4/24/2016 17:26	23.31	83.0	5.67	2.4	SR12	4/24/2016 23:26	23.19	85.3	5.89	2.8
SR12	4/24/2016 5:31	22.88	80.7	5.50	1.9	SR12	4/24/2016 11:31	23.22	87.0	5.96	3.4	SR12	4/24/2016 17:31	23.32	83.0	5.66	2.5	SR12	4/24/2016 23:31	23.13	84.9	5.86	2.6
SR12	4/24/2016 5:36	22.89	79.6	5.43	1.8	SR12	4/24/2016 11:36	23.05	86.3	5.91	3.7	SR12	4/24/2016 17:36	23.32	82.7	5.65	2.3	SR12	4/24/2016 23:36	23.11	84.7	5.84	2.6
SR12	4/24/2016 5:41	22.95	81.0	5.52	1.8	SR12	4/24/2016 11:41	22.84	86.1	5.90	3.8	SR12	4/24/2016 17:41	23.35	82.8	5.65	2.2	SR12	4/24/2016 23:41	22.99	84.6	5.84	2.4
SR12	4/24/2016 5:46	22.60	83.7	5.71	1.7	SR12	4/24/2016 11:46	22.81	85.4	5.85	3.5	SR12	4/24/2016 17:46	23.35	82.6	5.64	2.3	SR12	4/24/2016 23:46	23.08	84.5	5.83	2.6
SR12	4/24/2016 5:51	22.78	82.9	5.65	1.7	SR12	4/24/2016 11:51	23.41	85.0	5.81	3.7	SR12	4/24/2016 17:51	23.36	83.0	5.67	2.3	SR12	4/24/2016 23:51	23.30	85.0	5.86	2.7
SR12	4/24/2016 5:56	22.73	83.3	5.68	1.6	SR12	4/24/2016 11:56	22.72	84.6	5.79	3.1	SR12	4/24/2016 17:56	23.38	83.0	5.67	2.1	SR12	4/24/2016 23:56	23.40	84.8	5.85	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/24/2016 0:00	21.08	77.8	5.85	8.3	SR13	4/24/2016 6:00	21.21	79.6	6.00	7.6	SR13	4/24/2016 12:00	21.46	80.7	6.05	10.2	SR13	4/24/2016 18:00	21.20	99.1	8.59	6.6
SR13	4/24/2016 0:05	21.08	76.7	5.77	7.8	SR13	4/24/2016 6:05	21.22	80.6	6.08	6.1	SR13	4/24/2016 12:05	21.51	81.6	6.10	5.8	SR13	4/24/2016 18:05	21.17	99.0	8.56	2.7
SR13	4/24/2016 0:10	21.08	78.3	5.89	5.8	SR13	4/24/2016 6:10	21.22	79.5	5.99	6.3	SR13	4/24/2016 12:10	21.43	81.4	6.09	9.1	SR13	4/24/2016 18:10	21.15	99.1	8.55	11.0
SR13	4/24/2016 0:15	21.08	79.3	5.96	10.6	SR13	4/24/2016 6:15	21.22	78.5	5.92	6.9	SR13	4/24/2016 12:15	21.38	80.7	6.04	4.6	SR13	4/24/2016 18:15	21.11	99.1	8.54	6.1
SR13	4/24/2016 0:20	21.07	78.3	5.88	6.5	SR13	4/24/2016 6:20	21.22	80.4	6.06	4.6	SR13	4/24/2016 12:20	21.34	82.3	6.15	6.2	SR13	4/24/2016 18:20	21.14	99.1	8.57	3.6
SR13	4/24/2016 0:25	21.08	77.1	5.80	5.7	SR13	4/24/2016 6:25	21.21	80.0	6.03	7.2	SR13	4/24/2016 12:25	21.33	82.6	6.17	8.3	SR13	4/24/2016 18:25	21.19	99.1	8.57	3.3
SR13	4/24/2016 0:30	21.08	77.3	5.81	5.9	SR13	4/24/2016 6:30	21.21	79.2	5.97	9.0	SR13	4/24/2016 12:30	21.33	80.1	6.00	8.0	SR13	4/24/2016 18:30	21.19	99.1	8.57	5.6
SR13	4/24/2016 0:35	21.08	77.5	5.82	5.8	SR13	4/24/2016 6:35	21.22	78.5	5.92	8.9	SR13	4/24/2016 12:35	21.32	79.2	5.93	6.1	SR13	4/24/2016 18:35	21.21	97.4	8.43	3.0
SR13	4/24/2016 0:40	21.08	77.7	5.84	7.6	SR13	4/24/2016 6:40	21.20	78.7	5.94	5.5	SR13	4/24/2016 12:40	21.33	80.3	6.01	5.5	SR13	4/24/2016 18:40	21.21	96.5	8.37	2.2
SR13	4/24/2016 0:45	21.09	78.5	5.90	5.1	SR13	4/24/2016 6:45	21.22	78.7	5.94	6.5	SR13	4/24/2016 12:45	21.26	80.4	6.03	6.9	SR13	4/24/2016 18:45	21.23	89.9	7.86	4.1
SR13	4/24/2016 0:50	21.10	80.3	6.04	7.7	SR13	4/24/2016 6:50	21.21	77.2	5.82	6.4	SR13	4/24/2016 12:50	21.31	80.9	6.07	5.7	SR13	4/24/2016 18:50	21.23	85.6	7.46	1.9
SR13	4/24/2016 0:55	21.09	79.1	5.95	7.5	SR13	4/24/2016 6:55	21.23	77.0	5.80	7.0	SR13	4/24/2016 12:55	21.28	80.2	6.02	6.7	SR13	4/24/2016 18:55	21.24	79.5	6.95	4.1
SR13	4/24/2016 1:00	21.08	79.7	5.99	5.4	SR13	4/24/2016 7:00	21.23	78.3	5.90	5.5	SR13	4/24/2016 13:00	21.29	79.9	6.05	5.9	SR13	4/24/2016 19:00	21.22	75.8	6.31	5.1
SR13	4/24/2016 1:05	21.08	78.4	5.90	6.2	SR13	4/24/2016 7:05	21.30	79.4	5.98	7.4	SR13	4/24/2016 13:05	21.29	81.0	6.10	6.4	SR13	4/24/2016 19:05	21.23	76.6	5.92	6.6
SR13	4/24/2016 1:10	21.08	77.9	5.86	5.6	SR13	4/24/2016 7:10	21.26	78.2	5.90	4.9	SR13	4/24/2016 13:10	21.29	81.0	6.08	6.2	SR13	4/24/2016 19:10	21.22	76.9	5.88	5.9
SR13	4/24/2016 1:15	21.08	78.2	5.88	5.4	SR13	4/24/2016 7:15	21.48	78.3	5.90	5.7	SR13	4/24/2016 13:15	21.30	80.9	6.07	5.7	SR13	4/24/2016 19:15	21.23	76.8	5.87	5.8
SR13	4/24/2016 1:20	21.07	78.6	5.91	6.0	SR13	4/24/2016 7:20	21.38	78.2	5.89	6.4	SR13	4/24/2016 13:20	21.27	80.9	6.07	6.5	SR13	4/24/2016 19:20	21.22	73.7	5.64	5.1
SR13	4/24/2016 1:25	21.07	79.5	5.98	9.2	SR13	4/24/2016 7:25	21.37	78.8	5.94	5.6	SR13	4/24/2016 13:25	21.28	80.7	6.06	6.1	SR13	4/24/2016 19:25	21.22	73.5	5.60	7.5
SR13	4/24/2016 1:30	21.06	82.6	6.22	6.5	SR13	4/24/2016 7:30	21.45	79.6	6.00	6.6	SR13	4/24/2016 13:30	21.26	80.8	6.07	4.8	SR13	4/24/2016 19:30	21.21	75.5	5.76	6.2
SR13	4/24/2016 1:35	21.07	82.2	6.19	5.9	SR13	4/24/2016 7:35	21.32	79.1	5.96	9.0	SR13	4/24/2016 13:35	21.26	80.8	6.07	5.6	SR13	4/24/2016 19:35	21.22	76.7	5.83	3.8
SR13	4/24/2016 1:40	21.07	82.0	6.17	6.0	SR13	4/24/2016 7:40	21.31	78.9	5.95	6.4	SR13	4/24/2016 13:40	21.27	80.7	6.07	7.3	SR13	4/24/2016 19:40	21.24	77.9	5.90	7.8
SR13	4/24/2016 1:45	21.05	81.6	6.14	6.4	SR13	4/24/2016 7:45	21.51	79.2	5.97	6.4	SR13	4/24/2016 13:45	21.25	81.5	6.13	5.3	SR13	4/24/2016 19:45	21.25	78.1	5.92	8.3
SR13	4/24/2016 1:50	21.01	81.4	6.13	7.3	SR13	4/24/2016 7:50	21.56	78.9	5.95	5.8	SR13	4/24/2016 13:50	21.24	80.9	6.08	5.1	SR13	4/24/2016 19:50	21.26	78.2	5.92	6.6
SR13	4/24/2016 1:55	21.06	82.1	6.19	6.3	SR13	4/24/2016 7:55	21.48	79.0	5.95	4.4	SR13	4/24/2016 13:55	21.25	80.8	6.07	6.0	SR13	4/24/2016 19:55	21.30	78.3	5.93	8.4
SR13	4/24/2016 2:00	21.05	82.2	6.20	6.7	SR13	4/24/2016 8:00	21.73	78.3	5.90	8.8	SR13	4/24/2016 14:00	21.24	81.0	6.10	5.8	SR13	4/24/2016 20:00	21.29	78.8	5.96	6.0
SR13	4/24/2016 2:05	21.04	81.8	6.17	6.0	SR13	4/24/2016 8:05	21.44	77.2	5.82	7.0	SR13	4/24/2016 14:05	21.25	81.1	6.09	4.9	SR13	4/24/2016 20:05	21.29	78.0	5.91	7.9
SR13	4/24/2016 2:10	21.03	81.6	6.15	6.6	SR13	4/24/2016 8:10	21.36	76.1	5.73	8.7	SR13	4/24/2016 14:10	21.24	81.3	6.11	6.4	SR13	4/24/2016 20:10	21.29	80.0	6.04	8.5
SR13	4/24/2016 2:15	21.04	81.5	6.14	6.6	SR13	4/24/2016 8:15	21.52	77.3	5.82	6.4	SR13	4/24/2016 14:15	21.20	80.5	6.05	6.3	SR13	4/24/2016 20:15	21.29	78.4	5.93	6.3
SR13	4/24/2016 2:20	21.02	81.6	6.15	9.3	SR13	4/24/2016 8:20	21.62	76.8	5.79	6.5	SR13	4/24/2016 14:20	21.20	80.5	6.05	8.0	SR13	4/24/2016 20:20	21.28	79.1	5.98	5.7
SR13	4/24/2016 2:25	21.08	80.8	6.10	7.8	SR13	4/24/2016 8:25	21.61	77.1	5.81	8.3	SR13	4/24/2016 14:25	21.19	80.0	6.02	6.8	SR13	4/24/2016 20:25	21.29	78.4	5.92	6.7
SR13	4/24/2016 2:30	21.06	81.8	6.17	8.0	SR13	4/24/2016 8:30	21.82	78.2	5.90	6.0	SR13	4/24/2016 14:30	21.18	79.7	6.01	5.5	SR13	4/24/2016 20:30	21.28	79.1	5.98	5.7
SR13	4/24/2016 2:35	21.05	80.3	6.06	5.7	SR13	4/24/2016 8:35	22.02	78.1	5.88	5.1	SR13	4/24/2016 14:35	21.17	78.8	5.93	9.8	SR13	4/24/2016 20:35	21.26	79.1	5.98	4.4
SR13	4/24/2016 2:40	21.07	80.8	6.09	5.6	SR13	4/24/2016 8:40	21.97	79.4	5.98	8.9	SR13	4/24/2016 14:40	21.19	79.3	6.01	7.3	SR13	4/24/2016 20:40	21.30	78.8	5.96	8.4
SR13	4/24/2016 2:45	21.01	80.3	6.05	6.7	SR13	4/24/2016 8:45	22.08	78.5	5.92	9.2	SR13	4/24/2016 14:45	21.21	78.4	5.92	5.0	SR13	4/24/2016 20:45	21.28	79.9	6.03	4.6
SR13	4/24/2016 2:50	20.99	80.1	6.04	8.6	SR13	4/24/2016 8:50	22.13	78.9	5.94	9.5	SR13	4/24/2016 14:50	21.21	80.6	6.09	6.6	SR13	4/24/2016 20:50	21.28	78.8	5.95	5.6
SR13	4/24/2016 2:55	20.98	80.1	6.04	9.5	SR13	4/24/2016 8:55	22.18	78.6	5.91	7.9	SR13	4/24/2016 14:55	21.21	79.7	6.04	8.9	SR13	4/24/2016 20:55	21.27	79.1	5.97	5.3
SR13	4/24/2016 3:00	21.00	79.1	5.97	5.1	SR13	4/24/2016 9:00	22.34	79.9	6.02	9.0	SR13	4/24/2016 15:00	21.23	80.2	6.05	6.6	SR13	4/24/2016 21:00	21.26	79.0	5.97	4.7
SR13	4/24/2016 3:05	21.00	82.2	6.19	9.2	SR13	4/24/2016 9:05	22.42	79.2	5.97	7.9	SR13	4/24/2016 15:05	21.21	78.7	5.94	6.6	SR13	4/24/2016 21:05	21.27	79.0	5.96	8.3
SR13	4/24/2016 3:10	21.01	79.7	6.01	7.9	SR13	4/24/2016 9:10	22.29	79.3	5.97	8.5	SR13	4/24/2016 15:10	21.18	78.0	5.92	6.5	SR13	4/24/2016 21:10	21.26	79.2	5.98	5.5
SR13	4/24/2016 3:15	21.00	79.1	5.97	8.4	SR13	4/24/2016 9:15	22.27	79.4	5.97	7.5	SR13	4/24/2016 15:15	21.16	78.2	5.94	5.1	SR13	4/24/2016 21:15	21.34	78.7	5.94	5.7
SR13	4/24/2016 3:20	21.00	78.8	5.94	7.1	SR13	4/24/2016 9:20	22.31	78.7	5.92	7.6	SR13	4/24/2016 15:20	21.11	77.7	6.31	5.5	SR13	4/24/2016 21:20	21.28	78.7	5.94	6.8
SR13	4/24/2016 3:25	20.98	78.2	5.90	8.6	SR13	4/24/2016 9:25	22.27	78.9	5.94	8.5	SR13	4/24/2016 15:25	21.12	77.9	5.95	6.9	SR13	4/24/2016 21:25	21.28	78.4	5.92	6.3
SR13	4/24/2016 3:30	20.96	79.0	5.96	6.5	SR13	4/24/2016 9:30	22.14	78.9	5.94	5.8	SR13	4/24/2016 15:30	21.08	76.3	6.36	7.1	SR13	4/24/2016 21:30	21.27	77.5	5.85	7.5
SR13	4/24/2016 3:35	20.96	79.1	5.96	3.8	SR13	4/24/2016 9:35	22.12	78.8	5.93	4.5	SR13	4/24/2016 15:35	21.11	77.8	6.82	6.7	SR13	4/24/2016 21:35	21.28	77.5	5.85	4.9
SR13	4/24/2016 3:40	20.97	80.6	6.07	8.1	SR13	4/24/2016 9:40	22.09	78.5	5.91	5.0	SR13	4/24/2016 15:40	21.14	75.8	6.62	4.3	SR13	4/24/2016 21:40	21.28	79.2	5.97	5.4
SR13	4/24/2016 3:45	20.97	80.3	6.05	8.3	SR13	4/24/2016 9:45	22.21	78.1	5.88	7.0	SR13	4/24/2016 15:45	21.18	80.2	7.03	6.3	SR13	4/24/2016 21:45	21.28	79.0	5.95	7.5
SR13	4/24/2016 3:50	20.98	76.7	5.78	6.9	SR13	4/24/2016 9:50	22.16	79.2	5.96	8.3	SR13	4/24/2016 15:50	21.15	91.4	8.02	2.1	SR13	4/24/2016 21:50	21.27	78.8	5.94	4.4
SR13	4/24/2016 3:55	21.01	78.4	5.91	7.6	SR13	4/24/2016 9:55	22.19	78.7	5.92	7.3	SR13	4/24/2016 15:55	21.14	97.7	8.56	3.7	SR13	4/24/2016 21:55	21.28	79.0	5.95	6.6
SR13	4/24/2016 4:00	21.11	78.2	5.89	8.8	SR13	4/24/2016 10:00	22.35	78.9	5.94	6.1	SR13	4/24/2016 16:00	21.15	97.3	8.49	10.3	SR13	4/24/2016 22:00	21.27	78.1	5.89	6.2
SR13	4/24/2016 4:05	21.06	77.7	5.85	6.8	SR13	4/24/2016 10:05	22.41	79.1	5.95	7.7	SR13	4/24/2016 16:05	21.15	98.9	8.64	10.9	SR13	4/24/2016 22:05	21.27	78.8	5.94	4.5
SR13	4/24/2016 4:10	21.05	77.6	5.85	6.8	SR13	4/24/2016 10:10	22.32	78.6	5.91	9.9	SR13	4/24/2016 16:10	21.16	96.7	8.43	10.9	SR13	4/24/2016 22:10	21.26	77.3	5.83	4.5
SR13	4/24/2016 4:15	21.00	78.8	5.94	6.8	SR13	4/24/2016 10:15	22.39	79.6	5.99	7.0	SR13	4/24/2016 16:15	21.16	98.9	8.61	3.3	SR13	4/24/2016 22:15	21.25	77.0	5.81	6.3
SR13	4/24/2016 4:20	21.01	82.9	6.25	4.4	SR13	4/24/2016 10:20	22.37	78.2	5.88	5.3	SR13	4/24/2016 16:20	21.17	99.1	8.62	3.5	SR13	4/24/2016 22:20	21.25	77.8	5.87	5.6
SR13	4/24/2016 4:25	21.01	80.6	6.07	8.4	SR13	4/24/2016 10:25	22.29	78.1	5.87	4.8	SR13	4/24/2016 16:25	21.14	99.4	8.62	3.1	SR13	4/24/2016 22:25	21.25	78.0	5.88	7.2
SR13	4/24/2016 4:30	21.10	80.7	6.08	6.3	SR13	4/24/2016 10:30	22.39	78.4	5.89	5.7	SR13	4/24/2016 16:30	21.18	99.4	8.61	7.9	SR13	4/24/2016 22:30	21.23	77.0	5.81	8.4
SR13	4/24/2016 4:35	21.12	80.3	6.05	6.8	SR13	4/24/2016 10:35	22.38	79.1	5.95	6.8	SR13	4/24/2016 16:35	21.16	99.3	8.62	10.4	SR13	4/24/2016 22:35	21.22	77.0	5.80	5.5
SR13	4/24/2016 4:40	21.28	79.2	5.97	7.8	SR13	4/24/2016 10:40	22.57	79.1	5.95	4.8	SR13	4/24/2016 16:40	21.17	99.2	8.61	7.0	SR13	4/24/2016 22:40	21.22	77.3	5.83	7.6
SR13	4/24/2016 4:45	21.25	79.8	6.02	7.0	SR13	4/24/2016 10:45	22.63	78.5	5.90	4.7	SR13	4/24/2016 16:45	21.17	99.2	8.61	6.9	SR13	4/24/2016 22:45	21.21	79.5	5.98	6.4
SR13	4/24/2016 4:50	21.25	78.1	5.89	7.4	SR13	4/24/2016 10:50	22.64	79.5	5.97	6.3	SR13	4/24/2016 16:50	21.17	99.2	8.62	9.4	SR13	4/24/2016 22:50	21.20	78.7	5.92	8.8
SR13	4/24/2016 4:55	21.36	76.8	5.79	7.6	SR13	4/24/2016 10:55	22.51	78.6	5.91	5.8	SR13	4/24/2016 16:55	21.18	99.2	8.64	3.8	SR13	4/24/2016 22:55	21.20	79.4	5.97	5.4
SR13	4/24/2016 5:00	21.43	77.7	5.86	7.3	SR13	4/24/2016 11:00	22.54	78.5	5.90	6.8	SR13	4/24/2016 17:00	21.16	99.2	8.64	3.2	SR13	4/24/2016 23:00	21.21	78.7	5.92	5.1
SR13	4/24/2016 5:05	21.24	77.8	5.87	5.6	SR13	4/24/2016 11:05	22.54	78.6	5.91	9.1	SR13	4/24/2016 17:05	21.15	99.2	8.65	4.2	SR13	4/24/2016 23:05	21.24	79.5	5.98	4.8
SR13	4/24/2016 5:10	21.21	77.4	5.84	8.7	SR13	4/24/2016 11:10	22.46	78.9	5.93	5.8	SR13	4/24/2016 17:10	21.16	99.1	8.62	5.9	SR13	4/24/2016 23:10	21.23	80.4	6.05	7.3
SR13	4/24/2016 5:15	21.30	78.5	5.92	7.3	SR13	4/24/2016 11:15	22.27	78.2	5.88	7.3	SR13	4/24/2016 17:15	21.16	98.8	8.60	5.0	SR13	4/24/2016 23:15	21.24	80.1	6.03	7.8
SR13	4/24/2016 5:20	21.28	77.6	5.85	6.1	SR13	4/24/2016 11:20	21.90	79.2	5.95	7.9	SR13	4/24/2016 17:20	21.19	99.0	8.61	6.6	SR13	4/24/2016 23:20	21.22	78.6	5.91	9.1
SR13	4/24/2016 5:25	21.22	78.5	5.92	7.2	SR13	4/24/2016 11:25	21.73	80.2	6.02	6.3	SR13	4/24/2016 17:25	21.21	99.1	8.60	3.1	SR13	4/24/2016 23:25	21.22	79.0	5.94	8.0
SR13	4/24/2016 5:30	21.22	80.3	6.05	8.2	SR13	4/24/2016 11:30	21.78	79.4	5.96	5.6	SR13	4/24/2016 17:30	21.19	99.3	8.60	3.7	SR13	4/24/2016 23:30	21.20	79.9	6.01	5.8
SR13	4/24/2016 5:35	21.23	81.2	6.12	10.2	SR13	4/24/2016 11:35	21.57	78.8	5.91	7.7	SR13	4/24/2016 17:35	21.20	99.1	8.60	3.1	SR13	4/24/2016 23:35	21.20	79.8	6.01	4.4
SR13	4/24/2016 5:40	21.23	81.7	6.16	6.6	SR13	4/24/2016 11:40	21.76	79.7	5.98	6.2	SR13	4/24/2016 17:40	21.19	99.1	8.59	5.3	SR13	4/24/2016 23:40	21.22	79.4	5.98	5.3
SR13	4/24/2016 5:45	21.23	80.6	6.08	9.0	SR13	4/24/2016 11:45	21.54	79.8	5.99	7.1	SR13	4/24/2016 17:45	21.19	99.1	8.60	2.8	SR13	4/24/2016 23:45	21.22	79.9	6.01	10.8
SR13	4/24/2016 5:50	21.23	80.3	6.05	6.7	SR13	4/24/2016 11:50	21.56	80.7	6.05	4.4	SR13	4/24/2016 17:50	21.18	99.1	8.61	3.7	SR13	4/24/2016 23:50	21.21	79.2	5.96	8.5
SR13	4/24/2016 5:55	21.22	80.2	6.05	6.5	SR13	4/24/2016 11:55	21.55	80.2	6.02	6.3	SR13	4/24/2016 17:55	21.19	99.2	8.59	3.5	SR13	4/24/2016 23:55	21.22	79.8	6.00	7.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/24/2016 0:17	0.24				SR12	4/24/2016 0:17	0.23			
SR4	4/24/2016 0:37	0.22				SR12	4/24/2016 0:37	0.23			
SR4	4/24/2016 0:57	0.23				SR12	4/24/2016 0:57	0.23			
SR4	4/24/2016 1:17	0.23				SR12	4/24/2016 1:17	0.21			
SR4	4/24/2016 1:37	0.21				SR12	4/24/2016 1:37	0.20			
SR4	4/24/2016 1:57	0.22				SR12	4/24/2016 1:57	0.20			
SR4	4/24/2016 2:17	0.22				SR12	4/24/2016 2:17	0.19			
SR4	4/24/2016 2:37	0.22				SR12	4/24/2016 2:37	0.20			
SR4	4/24/2016 2:57	0.21				SR12	4/24/2016 2:57	0.19			
SR4	4/24/2016 3:17	0.22				SR12	4/24/2016 3:17	0.21			
SR4	4/24/2016 3:37	0.23				SR12	4/24/2016 3:37	0.21			
SR4	4/24/2016 3:57	0.22				SR12	4/24/2016 3:57	0.21			
SR4	4/24/2016 4:17	0.22				SR12	4/24/2016 4:17	0.21			
SR4	4/24/2016 4:37	0.23				SR12	4/24/2016 4:37	0.20			
SR4	4/24/2016 4:57	0.23				SR12	4/24/2016 4:57	0.21			
SR4	4/24/2016 5:17	0.23				SR12	4/24/2016 5:17	0.22			
SR4	4/24/2016 5:37	0.23				SR12	4/24/2016 5:37	0.21			
SR4	4/24/2016 5:57	0.21				SR12	4/24/2016 5:57	0.21			
SR4						SR12					
SR4	4/24/2016 6:37	0.23				SR12	4/24/2016 6:37	0.22			
SR4	4/24/2016 6:57	0.23				SR12	4/24/2016 6:57	0.23			
SR4	4/24/2016 7:17	0.23				SR12	4/24/2016 7:17	0.22			
SR4	4/24/2016 7:37	0.23				SR12	4/24/2016 7:37	0.22			
SR4	4/24/2016 7:57	0.25				SR12	4/24/2016 7:57	0.22			
SR4	4/24/2016 8:17	0.23				SR12	4/24/2016 8:17	0.22			
SR4	4/24/2016 8:37	0.23				SR12	4/24/2016 8:37	0.21			
SR4	4/24/2016 8:57	0.24				SR12	4/24/2016 8:57	0.20			
SR4	4/24/2016 9:17	0.24				SR12	4/24/2016 9:17	0.21			
SR4	4/24/2016 9:37	0.23				SR12	4/24/2016 9:37	0.22			
SR4	4/24/2016 9:57	0.23				SR12	4/24/2016 9:57	0.22			
SR4	4/24/2016 10:17	0.21				SR12	4/24/2016 10:17	0.23			
SR4	4/24/2016 10:37	0.22				SR12	4/24/2016 10:37	0.22			
SR4	4/24/2016 10:57	0.22				SR12	4/24/2016 10:57	0.23			
SR4	4/24/2016 11:17	0.22				SR12	4/24/2016 11:17	0.24			
SR4	4/24/2016 11:37	0.21				SR12	4/24/2016 11:37	0.22			
SR4	4/24/2016 11:57	0.21				SR12	4/24/2016 11:57	0.23			
SR4	4/24/2016 12:17	0.21				SR12	4/24/2016 12:17	0.22			
SR4	4/24/2016 12:37	0.22				SR12	4/24/2016 12:37	0.23			
SR4	4/24/2016 12:57	0.22				SR12	4/24/2016 12:57	0.22			
SR4	4/24/2016 13:17	0.22				SR12	4/24/2016 13:17	0.21			
SR4	4/24/2016 13:37	0.21				SR12	4/24/2016 13:37	0.22			
SR4	4/24/2016 13:57	0.22				SR12	4/24/2016 13:57	0.22			
SR4	4/24/2016 14:17	0.22				SR12	4/24/2016 14:17	0.23			
SR4	4/24/2016 14:37	0.21				SR12	4/24/2016 14:37	0.22			
SR4	4/24/2016 14:57	0.23				SR12	4/24/2016 14:57	0.22			
SR4	4/24/2016 15:17	0.23				SR12	4/24/2016 15:17	0.22			
SR4	4/24/2016 15:37	0.22				SR12	4/24/2016 15:37	0.23			
SR4	4/24/2016 15:57	0.20				SR12	4/24/2016 15:57	0.23			
SR4	4/24/2016 16:17	0.20				SR12	4/24/2016 16:17	0.22			
SR4	4/24/2016 16:37	0.21				SR12	4/24/2016 16:37	0.23			
SR4	4/24/2016 16:57	0.22				SR12	4/24/2016 16:57	0.23			
SR4	4/24/2016 17:17	0.22				SR12	4/24/2016 17:17	0.23			
SR4	4/24/2016 17:37	0.21				SR12	4/24/2016 17:37	0.23			
SR4	4/24/2016 17:57	0.22				SR12	4/24/2016 17:57	0.23			
SR4	4/24/2016 18:17	0.22				SR12	4/24/2016 18:17	0.22			
SR4	4/24/2016 18:37	0.22				SR12	4/24/2016 18:37	0.22			
SR4	4/24/2016 18:57	0.22				SR12	4/24/2016 18:57	0.23			
SR4	4/24/2016 19:17	0.22				SR12	4/24/2016 19:17	0.21			
SR4	4/24/2016 19:37	0.22				SR12	4/24/2016 19:37	0.23			
SR4	4/24/2016 19:57	0.22				SR12	4/24/2016 19:57	0.22			
SR4	4/24/2016 20:17	0.23				SR12	4/24/2016 20:17	0.22			
SR4	4/24/2016 20:37	0.22				SR12	4/24/2016 20:37	0.22			
SR4	4/24/2016 20:57	0.22				SR12	4/24/2016 20:57	0.21			
SR4	4/24/2016 21:17	0.22				SR12	4/24/2016 21:17	0.23			
SR4	4/24/2016 21:37	0.20				SR12	4/24/2016 21:37	0.22			
SR4	4/24/2016 21:57	0.22				SR12	4/24/2016 21:57	0.22			
SR4	4/24/2016 22:17	0.21				SR12	4/24/2016 22:17	0.22			
SR4	4/24/2016 22:37	0.22				SR12	4/24/2016 22:37	0.23			
SR4	4/24/2016 22:57	0.22				SR12	4/24/2016 22:57	0.21			
SR4	4/24/2016 23:17	0.21				SR12	4/24/2016 23:17	0.24			
SR4	4/24/2016 23:37	0.22				SR12	4/24/2016 23:37	0.23			
SR4	4/24/2016 23:57	0.22				SR12	4/24/2016 23:57	0.22			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/25/2016 0:01	21.10	77.9	5.66	2.9	SR4	4/25/2016 6:01	21.87	88.3	6.44	3.0	SR4	4/25/2016 12:01	21.85	90.6	6.51	3.4	SR4	4/25/2016 18:01	22.17	91.2	6.76	2.6
SR4	4/25/2016 0:06	21.20	80.7	5.87	2.8	SR4	4/25/2016 6:06	21.76	89.9	6.56	3.3	SR4	4/25/2016 12:06	21.91	87.5	6.30	7.6	SR4	4/25/2016 18:06	22.22	92.0	6.82	2.7
SR4	4/25/2016 0:11	21.13	82.2	5.98	3.0	SR4	4/25/2016 6:11	21.75	89.9	6.55	3.3	SR4	4/25/2016 12:11	21.97	85.6	6.16	3.0	SR4	4/25/2016 18:11	22.25	90.4	6.69	2.7
SR4	4/25/2016 0:16	21.19	84.3	6.14	2.9	SR4	4/25/2016 6:16	21.79	88.4	6.45	3.3	SR4	4/25/2016 12:16	21.99	84.1	6.05	3.0	SR4	4/25/2016 18:16	22.27	91.2	6.75	2.6
SR4	4/25/2016 0:21	21.20	84.6	6.15	2.9	SR4	4/25/2016 6:21	21.75	88.4	6.44	2.8	SR4	4/25/2016 12:21	21.80	86.9	6.26	2.8	SR4	4/25/2016 18:21	22.33	93.2	6.87	3.0
SR4	4/25/2016 0:26	21.22	87.0	6.33	2.3	SR4	4/25/2016 6:26	21.69	89.3	6.51	3.3	SR4	4/25/2016 12:26	22.03	85.7	6.18	3.0	SR4	4/25/2016 18:26	22.31	94.1	6.95	3.5
SR4	4/25/2016 0:31	21.12	85.7	6.23	2.1	SR4	4/25/2016 6:31	21.75	88.2	6.43	3.2	SR4	4/25/2016 12:31	22.06	89.3	6.44	3.1	SR4	4/25/2016 18:31	22.31	93.9	6.94	2.9
SR4	4/25/2016 0:36	21.12	87.0	6.33	1.8	SR4	4/25/2016 6:36	21.73	88.2	6.43	4.0	SR4	4/25/2016 12:36	21.92	88.1	6.36	2.7	SR4	4/25/2016 18:36	22.26	93.9	6.94	2.7
SR4	4/25/2016 0:41	21.16	87.6	6.37	2.4	SR4	4/25/2016 6:41	21.69	87.7	6.39	3.5	SR4	4/25/2016 12:41	22.04	84.9	6.14	2.7	SR4	4/25/2016 18:41	22.35	93.3	6.91	2.9
SR4	4/25/2016 0:46	21.10	88.4	6.43	2.6	SR4	4/25/2016 6:46	21.68	86.3	6.28	3.5	SR4	4/25/2016 12:46	22.10	84.0	6.07	3.0	SR4	4/25/2016 18:46	22.32	93.7	6.92	3.1
SR4	4/25/2016 0:51	21.15	87.0	6.33	2.2	SR4	4/25/2016 6:51	21.69	88.3	6.43	3.6	SR4	4/25/2016 12:51	22.05	88.1	6.37	2.9	SR4	4/25/2016 18:51	22.23	93.4	6.91	3.2
SR4	4/25/2016 0:56	21.20	86.9	6.33	2.5	SR4	4/25/2016 6:56	21.60	87.2	6.35	3.9	SR4	4/25/2016 12:56	22.17	85.5	6.18	2.9	SR4	4/25/2016 18:56	22.28	93.7	6.93	3.0
SR4	4/25/2016 1:01	21.17	81.4	5.92	2.0	SR4	4/25/2016 7:01	21.68	86.0	6.26	4.4	SR4	4/25/2016 13:01	22.16	83.8	6.05	3.7	SR4	4/25/2016 19:01	22.27	92.5	6.84	3.2
SR4	4/25/2016 1:06	21.17	80.3	5.85	2.5	SR4	4/25/2016 7:06	21.67	88.5	6.44	3.9	SR4	4/25/2016 13:06	22.24	85.6	6.17	3.0	SR4	4/25/2016 19:06	22.25	93.8	6.93	2.6
SR4	4/25/2016 1:11	21.25	76.7	5.58	1.9	SR4	4/25/2016 7:11	21.45	86.4	6.29	4.1	SR4	4/25/2016 13:11	22.24	87.4	6.31	3.2	SR4	4/25/2016 19:11	22.23	93.6	6.91	2.9
SR4	4/25/2016 1:16	21.27	78.1	5.68	2.3	SR4	4/25/2016 7:16	21.59	86.2	6.28	4.2	SR4						SR4	4/25/2016 19:16	22.23	94.3	6.97	3.0
SR4	4/25/2016 1:21	21.24	78.9	5.74	1.9	SR4	4/25/2016 7:21	21.58	87.8	6.39	4.7	SR4						SR4	4/25/2016 19:21	22.22	93.8	6.93	3.2
SR4	4/25/2016 1:26	21.28	80.9	5.89	1.8	SR4	4/25/2016 7:26	21.54	87.2	6.34	4.1	SR4						SR4	4/25/2016 19:26	22.21	95.5	7.05	3.0
SR4	4/25/2016 1:31	21.24	80.5	5.86	1.9	SR4	4/25/2016 7:31	21.62	86.8	6.31	4.2	SR4						SR4	4/25/2016 19:31	22.21	95.7	7.06	3.2
SR4	4/25/2016 1:36	21.27	81.9	5.96	2.3	SR4	4/25/2016 7:36	21.62	87.1	6.33	4.1	SR4						SR4	4/25/2016 19:36	22.23	96.1	7.09	3.2
SR4	4/25/2016 1:41	21.31	81.9	5.95	2.0	SR4	4/25/2016 7:41	21.56	87.4	6.36	4.1	SR4						SR4	4/25/2016 19:41	22.23	96.0	7.08	3.7
SR4	4/25/2016 1:46	21.26	82.3	5.99	1.8	SR4	4/25/2016 7:46	21.56	86.8	6.32	4.0	SR4						SR4	4/25/2016 19:46	22.23	95.9	7.08	3.1
SR4	4/25/2016 1:51	21.25	81.9	5.96	2.6	SR4	4/25/2016 7:51	21.57	86.7	6.31	4.1	SR4						SR4	4/25/2016 19:51	22.24	95.8	7.08	3.7
SR4	4/25/2016 1:56	21.24	81.1	5.90	2.2	SR4	4/25/2016 7:56	21.50	87.0	6.33	3.9	SR4						SR4	4/25/2016 19:56	22.22	95.5	7.05	2.7
SR4	4/25/2016 2:01	21.31	83.3	6.06	2.5	SR4	4/25/2016 8:01	21.50	87.5	6.36	4.1	SR4						SR4	4/25/2016 20:01	22.22	96.5	7.12	2.8
SR4	4/25/2016 2:06	21.31	83.3	6.06	2.2	SR4	4/25/2016 8:06	21.35	83.5	6.06	4.0	SR4						SR4	4/25/2016 20:06	22.25	96.6	7.12	2.6
SR4	4/25/2016 2:11	21.39	82.3	5.99	3.0	SR4	4/25/2016 8:11	21.57	84.3	6.12	3.9	SR4						SR4	4/25/2016 20:11	22.35	96.1	7.10	2.8
SR4	4/25/2016 2:16	21.47	79.8	5.81	2.5	SR4	4/25/2016 8:16	21.51	88.0	6.39	4.3	SR4	4/25/2016 14:16	22.24	94.1	6.79	3.8	SR4	4/25/2016 20:16	22.26	96.1	7.09	2.8
SR4	4/25/2016 2:21	21.39	79.8	5.81	2.3	SR4	4/25/2016 8:21	21.38	88.7	6.45	4.2	SR4	4/25/2016 14:21	22.21	90.7	6.54	3.5	SR4	4/25/2016 20:21	22.28	94.7	6.93	2.9
SR4	4/25/2016 2:26	21.29	78.5	5.71	3.0	SR4	4/25/2016 8:26	21.26	88.9	6.46	4.1	SR4	4/25/2016 14:26	22.16	90.4	6.52	3.8	SR4	4/25/2016 20:26	22.25	94.8	6.94	3.1
SR4	4/25/2016 2:31	21.38	78.9	5.74	3.3	SR4	4/25/2016 8:31	21.33	89.1	6.47	4.1	SR4	4/25/2016 14:31	22.09	90.7	6.54	3.8	SR4	4/25/2016 20:31	22.33	95.0	6.95	3.2
SR4	4/25/2016 2:36	21.33	79.7	5.80	2.9	SR4	4/25/2016 8:36	21.30	91.3	6.61	4.3	SR4	4/25/2016 14:36	22.20	92.7	6.69	3.8	SR4	4/25/2016 20:36	22.31	94.9	6.93	3.0
SR4	4/25/2016 2:41	21.51	79.1	5.75	3.0	SR4	4/25/2016 8:41	21.18	91.1	6.59	4.9	SR4	4/25/2016 14:41	22.01	91.6	6.60	4.0	SR4	4/25/2016 20:41	22.37	93.8	6.86	3.0
SR4	4/25/2016 2:46	21.51	81.1	5.91	3.3	SR4	4/25/2016 8:46	21.38	90.6	6.57	4.5	SR4	4/25/2016 14:46	21.98	92.0	6.63	5.0	SR4	4/25/2016 20:46	22.36	94.0	6.88	3.3
SR4	4/25/2016 2:51	21.41	85.4	6.22	3.3	SR4	4/25/2016 8:51	21.42	92.3	6.69	4.9	SR4	4/25/2016 14:51	21.94	92.5	6.67	4.0	SR4	4/25/2016 20:51	22.30	93.6	6.85	3.0
SR4	4/25/2016 2:56	21.44	87.7	6.38	3.6	SR4	4/25/2016 8:56	21.53	92.6	6.71	4.7	SR4	4/25/2016 14:56	21.95	91.6	6.61	4.2	SR4	4/25/2016 20:56	22.32	93.4	6.84	3.7
SR4	4/25/2016 3:01	21.67	85.7	6.24	2.0	SR4	4/25/2016 9:01	21.48	92.1	6.67	4.9	SR4	4/25/2016 15:01	21.93	91.7	6.61	4.5	SR4	4/25/2016 21:01	22.29	93.8	6.86	3.9
SR4	4/25/2016 3:06	21.61	84.3	6.13	2.6	SR4	4/25/2016 9:06	21.50	91.3	6.62	4.2	SR4	4/25/2016 15:06	21.93	93.2	6.72	5.1	SR4	4/25/2016 21:06	22.22	93.6	6.85	4.1
SR4	4/25/2016 3:11	21.54	83.6	6.08	2.5	SR4	4/25/2016 9:11	21.55	89.2	6.48	4.5	SR4	4/25/2016 15:11	21.97	93.0	6.71	4.7	SR4	4/25/2016 21:11	22.31	92.9	6.81	3.7
SR4	4/25/2016 3:16	21.55	83.4	6.07	2.4	SR4	4/25/2016 9:16	21.34	90.3	6.56	4.4	SR4	4/25/2016 15:16	21.97	92.5	6.67	5.0	SR4	4/25/2016 21:16	22.29	92.7	6.79	3.4
SR4	4/25/2016 3:21	21.54	82.9	6.04	2.4	SR4	4/25/2016 9:21	21.50	90.1	6.54	4.1	SR4	4/25/2016 15:21	21.97	95.4	6.88	4.8	SR4	4/25/2016 21:21	22.28	92.4	6.77	4.2
SR4	4/25/2016 3:26	21.56	83.0	6.04	2.9	SR4	4/25/2016 9:26	21.47	89.5	6.50	5.2	SR4	4/25/2016 15:26	22.03	96.0	6.93	5.4	SR4	4/25/2016 21:26	22.26	92.1	6.75	4.5
SR4	4/25/2016 3:31	21.71	79.1	5.76	3.0	SR4	4/25/2016 9:31	21.41	90.4	6.56	4.5	SR4	4/25/2016 15:31	22.04	96.5	6.96	5.1	SR4	4/25/2016 21:31	22.29	91.8	6.72	3.7
SR4	4/25/2016 3:36	21.63	78.9	5.75	2.3	SR4	4/25/2016 9:36	21.43	90.5	6.57	3.8	SR4	4/25/2016 15:36	22.04	96.2	6.94	5.7	SR4	4/25/2016 21:36	22.26	91.5	6.70	4.1
SR4	4/25/2016 3:41	22.11	79.0	5.75	2.6	SR4	4/25/2016 9:41	21.46	92.2	6.69	3.9	SR4	4/25/2016 15:41	22.05	97.0	7.00	5.4	SR4	4/25/2016 21:41	22.33	91.1	6.67	5.1
SR4	4/25/2016 3:46	22.06	82.2	5.99	2.0	SR4	4/25/2016 9:46	21.43	91.4	6.62	4.5	SR4	4/25/2016 15:46	22.09	95.2	6.87	9.8	SR4	4/25/2016 21:46	22.33	91.5	6.70	4.9
SR4	4/25/2016 3:51	22.09	83.4	6.09	3.0	SR4	4/25/2016 9:51	21.33	93.3	6.76	3.9	SR4	4/25/2016 15:51	22.10	96.8	6.98	2.3	SR4	4/25/2016 21:51	22.29	92.0	6.74	6.2
SR4	4/25/2016 3:56	22.01	82.8	6.04	1.8	SR4	4/25/2016 9:56	21.45	91.5	6.63	3.6	SR4	4/25/2016 15:56	22.10	98.3	7.09	2.0	SR4	4/25/2016 21:56	22.20	90.7	6.64	7.1
SR4	4/25/2016 4:01	22.11	88.1	6.43	2.9	SR4	4/25/2016 10:01	21.38	90.5	6.56	4.1	SR4	4/25/2016 16:01	22.10	97.6	7.05	2.2	SR4	4/25/2016 22:01	22.22	90.7	6.64	4.9
SR4	4/25/2016 4:06	21.94	88.8	6.48	2.1	SR4	4/25/2016 10:06	21.46	89.5	6.48	3.6	SR4	4/25/2016 16:06	22.11	95.7	6.91	1.8	SR4	4/25/2016 22:06	22.16	89.9	6.59	5.6
SR4	4/25/2016 4:11	22.27	89.9	6.56	2.5	SR4	4/25/2016 10:11	21.56	92.2	6.66	3.6	SR4	4/25/2016 16:11	22.12	96.8	6.99	1.8	SR4	4/25/2016 22:11	22.22	89.9	6.59	4.9
SR4	4/25/2016 4:16	22.19	88.9	6.49	1.8	SR4	4/25/2016 10:16	21.43	92.1	6.66	3.5	SR4	4/25/2016 16:16	22.10	97.9	7.07	1.9	SR4	4/25/2016 22:16	22.34	89.1	6.53	5.9
SR4	4/25/2016 4:21	22.13	90.0	6.57	1.6	SR4	4/25/2016 10:21	21.53	91.7	6.62	3.8	SR4	4/25/2016 16:21	22.10	96.0	6.93	1.8	SR4	4/25/2016 22:21	22.29	89.1	6.53	4.9
SR4	4/25/2016 4:26	22.13	89.9	6.56	1.8	SR4	4/25/2016 10:26	21.64	91.5	6.61	3.8	SR4	4/25/2016 16:26	22.12	95.4	6.89	2.0	SR4	4/25/2016 22:26	22.35	88.6	6.50	5.1
SR4	4/25/2016 4:31	22.16	91.1	6.65	1.9	SR4	4/25/2016 10:31	21.61	90.8	6.55	4.2	SR4	4/25/2016 16:31	22.11	97.7	7.05	2.2	SR4	4/25/2016 22:31	22.37	88.9	6.52	5.0
SR4	4/25/2016 4:36	22.18	90.9	6.64	2.1	SR4	4/25/2016 10:36	21.61	89.6	6.47	3.7	SR4	4/25/2016 16:36	22.12	97.1	7.01	1.8	SR4	4/25/2016 22:36	22.35	89.7	6.57	6.9
SR4	4/25/2016 4:41	21.87	93.1	6.80	2.4	SR4	4/25/2016 10:41	21.62	92.1	6.64	3.7	SR4	4/25/2016 16:41	22.06	97.5	7.04	1.9	SR4	4/25/2016 22:41	22.33	89.1	6.53	6.3
SR4	4/25/2016 4:46	21.77	92.4	6.75	2.4	SR4	4/25/2016 10:46	21.75	93.8	6.76	3.7	SR4	4/25/2016 16:46	22.11	96.4	6.96	1.6	SR4	4/25/2016 22:46	22.32	89.4	6.55	6.2
SR4	4/25/2016 4:51	21.87	92.9	6.79	2.5	SR4	4/25/2016 10:51	21.69	93.6	6.75	4.3	SR4	4/25/2016 16:51	22.10	95.4	6.89	2.4	SR4	4/25/2016 22:51	22.23	89.7	6.57	6.3
SR4	4/25/2016 4:56	21.77	93.2	6.81	4.4	SR4	4/25/2016 10:56	21.78	94.3	6.79	4.7	SR4	4/25/2016 16:56	22.10	94.3	6.82	1.7	SR4	4/25/2016 22:56	22.29	89.1	6.53	7.2
SR4	4/25/2016 5:01	21.65	91.9	6.72	3.6	SR4	4/25/2016 11:01	21.77	94.1	6.77	4.5	SR4	4/25/2016 17:01	22.11	95.4	6.90	2.1	SR4	4/25/2016 23:01	22.30	89.0	6.52	6.1
SR4	4/25/2016 5:06	21.62	91.8	6.70	2.3	SR4	4/25/2016 11:06	21.84	92.1	6.63	4.3	SR4	4/25/2016 17:06	22.10	95.1	6.88	1.9	SR4	4/25/2016 23:06	22.27	89.1	6.53	6.5
SR4	4/25/2016 5:11	21.73	91.3	6.66	2.1	SR4	4/25/2016 11:11	21.88	91.6	6.60	3.8	SR4	4/25/2016 17:11	22.15	94.9	6.87	1.8	SR4	4/25/2016 23:11	22.25	89.0	6.52	4.7
SR4	4/25/2016 5:16	21.72	91.2	6.66	1.8	SR4	4/25/2016 11:16	21.82	94.9	6.84	3.8	SR4	4/25/2016 17:16	22.15	92.9	6.72	1.9	SR4	4/25/2016 23:16	22.28	89.3	6.55	5.1
SR4	4/25/2016 5:21	21.73	90.1	6.57	2.2	SR4	4/25/2016 11:21	21.86	93.0	6.69	3.9	SR4	4/25/2016 17:21	22.15	93.0	6.72	2.4	SR4	4/25/2016 23:21	22.32	88.1	6.45	4.7
SR4	4/25/2016 5:26	21.64	89.7	6.54	2.2	SR4	4/25/2016 11:26	21.90	91.3	6.56	3.7	SR4	4/25/2016 17:26	22.15	93.3	6.75	1.7	SR4	4/25/2016 23:26	22.30	88.5	6.49	4.9
SR4	4/25/2016 5:31	21.71	90.8	6.62	2.6	SR4	4/25/2016 11:31	21.74	91.7	6.59	4.1	SR4	4/25/2016 17:31	22.16	92.2	6.67	2.8	SR4	4/25/2016 23:31	22.34	88.7	6.50	3.9
SR4	4/25/2016 5:36	21.66	91.3	6.66	3.1	SR4	4/25/2016 11:36	21.78	90.2	6.48	3.6	SR4	4/25/2016 17:36	22.18	91.6	6.62	2.2	SR4	4/25/2016 23:36	22.29	88.5	6.48	5.0
SR4	4/25/2016 5:41	21.69	89.6	6.54	3.0	SR4	4/25/2016 11:41	21.79	88.8	6.38	3.3	SR4	4/25/2016 17:41	22.20	90.9	6.57	2.3	SR4	4/25/2016 23:41	22.24	88.1	6.45	5.1
SR4	4/25/2016 5:46	21.75	88.9	6.48	2.9	SR4	4/25/2016 11:46	21.85	89.1	6.41	3.3	SR4	4/25/2016 17:46	22.23	91.0	6.58	3.0	SR4	4/25/2016 23:46	22.25	87.7	6.43	3.3
SR4	4/25/2016 5:51	21.58	88.1	6.42	3.6	SR4	4/25/2016 11:51	21.85	86.0	6.20	3.1	SR4	4/25/2016 17:51	22.21	90.3	6.53	2.3	SR4	4/25/2016 23:51	22.26	88.4	6.48	3.7
SR4	4/25/2016 5:56	21.75	86.7	6.32	3.1	SR4	4/25/2016 11:56	21.80	91.3	6.55	3.3	SR4	4/25/2016 17:56	22.19	91.0	6.75	2.7	SR4	4/25/2016 23:56	22.26	88.4	6.48	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/25/2016 0:00	21.72	83.5	6.37	4.3	SR5	4/25/2016 6:00	22.33	78.8	6.15	4.0	SR5	4/25/2016 12:00	21.91	84.0	6.38	3.9	SR5	4/25/2016 18:00	22.61	81.5	6.30	4.9
SR5	4/25/2016 0:05	21.70	84.0	6.40	4.5	SR5	4/25/2016 6:05	22.32	78.7	6.15	4.1	SR5	4/25/2016 12:05	22.10	83.6	6.34	3.7	SR5	4/25/2016 18:05	22.66	81.1	6.27	4.8
SR5	4/25/2016 0:10	21.71	84.1	6.42	4.3	SR5	4/25/2016 6:10	22.33	78.2	6.11	4.0	SR5	4/25/2016 12:10	22.01	84.2	6.39	3.9	SR5	4/25/2016 18:10	22.66	81.7	6.32	4.8
SR5	4/25/2016 0:15	21.71	83.8	6.39	4.2	SR5	4/25/2016 6:15	22.34	78.2	6.10	3.8	SR5	4/25/2016 12:15	22.00	84.8	6.42	4.1	SR5	4/25/2016 18:15	22.69	81.7	6.31	4.7
SR5	4/25/2016 0:20	21.69	84.0	6.40	4.3	SR5	4/25/2016 6:20	22.34	77.9	6.08	4.0	SR5	4/25/2016 12:20	22.17	85.7	6.48	4.1	SR5	4/25/2016 18:20	22.70	81.9	6.33	5.0
SR5	4/25/2016 0:25	21.70	84.3	6.43	4.1	SR5	4/25/2016 6:25	22.34	77.7	6.06	3.8	SR5	4/25/2016 12:25	22.10	84.8	6.42	4.0	SR5	4/25/2016 18:25	22.70	81.5	6.30	5.0
SR5	4/25/2016 0:30	21.68	84.2	6.41	4.0	SR5	4/25/2016 6:30	22.34	78.6	6.13	3.9	SR5	4/25/2016 12:30	22.10	84.7	6.41	3.8	SR5	4/25/2016 18:30	22.70	81.4	6.29	4.8
SR5	4/25/2016 0:35	21.69	84.3	6.43	4.1	SR5	4/25/2016 6:35	22.34	78.7	6.14	4.0	SR5	4/25/2016 12:35	22.01	85.0	6.43	3.9	SR5	4/25/2016 18:35	22.73	81.2	6.27	5.0
SR5	4/25/2016 0:40	21.70	84.0	6.40	3.9	SR5	4/25/2016 6:40	22.33	78.6	6.13	3.9	SR5	4/25/2016 12:40	21.98	85.4	6.46	3.9	SR5	4/25/2016 18:40	22.66	81.5	6.30	5.1
SR5	4/25/2016 0:45	21.58	83.0	6.32	4.1	SR5	4/25/2016 6:45	22.32	79.0	6.16	4.1	SR5	4/25/2016 12:45	21.91	83.9	6.35	4.0	SR5	4/25/2016 18:45	22.75	81.4	6.29	4.9
SR5	4/25/2016 0:50	21.65	83.6	6.37	4.0	SR5	4/25/2016 6:50	22.32	79.5	6.20	4.0	SR5	4/25/2016 12:50	21.94	83.6	6.33	3.9	SR5	4/25/2016 18:50	22.78	81.5	6.29	4.6
SR5	4/25/2016 0:55	21.64	83.1	6.33	4.2	SR5	4/25/2016 6:55	22.31	78.2	6.10	3.8	SR5	4/25/2016 12:55	21.90	84.0	6.36	4.2	SR5	4/25/2016 18:55	22.79	81.0	6.25	4.6
SR5	4/25/2016 1:00	21.70	81.3	6.19	3.8	SR5	4/25/2016 7:00	22.26	79.1	6.15	4.0	SR5	4/25/2016 13:00	21.95	84.2	6.38	3.9	SR5	4/25/2016 19:00	22.79	80.2	6.19	4.6
SR5	4/25/2016 1:05	21.72	84.4	6.43	3.9	SR5	4/25/2016 7:05	22.12	79.8	6.18	4.2	SR5	4/25/2016 13:05	21.95	85.6	6.47	4.1	SR5	4/25/2016 19:05	22.76	77.8	6.00	4.3
SR5	4/25/2016 1:10	21.70	85.1	6.48	4.1	SR5	4/25/2016 7:10	22.17	80.0	6.21	3.9	SR5	4/25/2016 13:10	21.87	84.4	6.39	4.7	SR5	4/25/2016 19:10	22.79	79.6	6.14	4.5
SR5	4/25/2016 1:15	21.69	84.4	6.43	4.0	SR5	4/25/2016 7:15	22.21	79.4	6.17	4.3	SR5	4/25/2016 13:15	21.86	85.3	6.44	4.4	SR5	4/25/2016 19:15	22.72	79.2	6.11	4.8
SR5	4/25/2016 1:20	21.76	85.0	6.49	4.5	SR5	4/25/2016 7:20	22.20	79.0	6.14	3.9	SR5	4/25/2016 13:20	21.79	84.5	6.38	4.8	SR5	4/25/2016 19:20	22.70	80.3	6.20	5.0
SR5	4/25/2016 1:25	21.79	85.1	6.50	4.6	SR5	4/25/2016 7:25	22.24	79.2	6.16	4.0	SR5	4/25/2016 13:25	22.05	84.8	6.41	4.0	SR5	4/25/2016 19:25	22.73	79.8	6.16	4.8
SR5	4/25/2016 1:30	21.77	84.3	6.43	4.6	SR5	4/25/2016 7:30	22.15	80.3	6.23	4.1	SR5	4/25/2016 13:30	22.20	85.2	6.44	3.8	SR5	4/25/2016 19:30	22.71	80.1	6.18	5.2
SR5	4/25/2016 1:35	21.71	83.7	6.38	4.1	SR5	4/25/2016 7:35	22.13	79.8	6.18	4.0	SR5	4/25/2016 13:35	22.03	85.0	6.44	4.0	SR5	4/25/2016 19:35	22.73	79.7	6.15	5.1
SR5	4/25/2016 1:40	21.67	84.5	6.44	4.7	SR5	4/25/2016 7:40	22.14	80.2	6.22	3.9	SR5	4/25/2016 13:40	22.05	84.7	6.42	4.0	SR5	4/25/2016 19:40	22.72	79.9	6.16	5.2
SR5	4/25/2016 1:45	21.69	84.6	6.45	4.4	SR5	4/25/2016 7:45	22.09	80.2	6.20	3.9	SR5	4/25/2016 13:45	22.10	84.7	6.41	4.2	SR5	4/25/2016 19:45	22.73	79.7	6.14	5.0
SR5	4/25/2016 1:50	21.72	83.9	6.40	4.1	SR5	4/25/2016 7:50	22.12	80.2	6.21	3.9	SR5	4/25/2016 13:50	22.08	84.8	6.43	3.8	SR5	4/25/2016 19:50	22.74	79.4	6.12	4.7
SR5	4/25/2016 1:55	21.71	83.2	6.34	3.9	SR5	4/25/2016 7:55	22.07	79.9	6.18	3.8	SR5	4/25/2016 13:55	22.24	85.3	6.48	3.6	SR5	4/25/2016 19:55	22.75	78.7	6.07	4.9
SR5	4/25/2016 2:00	21.72	83.3	6.35	4.1	SR5	4/25/2016 8:00	21.97	81.0	6.24	4.0	SR5	4/25/2016 14:00	22.28	85.4	6.50	3.3	SR5	4/25/2016 20:00	22.65	78.3	6.04	5.1
SR5	4/25/2016 2:05	21.69	83.2	6.34	4.3	SR5	4/25/2016 8:05	21.98	80.8	6.23	4.1	SR5	4/25/2016 14:05	22.44	86.4	6.57	3.2	SR5	4/25/2016 20:05	22.71	76.9	5.94	4.5
SR5	4/25/2016 2:10	21.70	83.5	6.37	4.3	SR5	4/25/2016 8:10	21.85	81.2	6.23	4.1	SR5	4/25/2016 14:10	22.37	85.8	6.52	3.6	SR5	4/25/2016 20:10	22.85	83.9	6.46	4.9
SR5	4/25/2016 2:15	21.76	84.2	6.43	3.7	SR5	4/25/2016 8:15	21.73	81.7	6.25	3.8	SR5	4/25/2016 14:15	22.69	87.1	6.61	3.1	SR5	4/25/2016 20:15	22.78	78.5	6.05	4.7
SR5	4/25/2016 2:20	21.78	84.6	6.45	4.0	SR5	4/25/2016 8:20	21.65	82.5	6.29	3.8	SR5	4/25/2016 14:20	22.58	86.9	6.59	3.4	SR5	4/25/2016 20:20	22.74	77.7	5.99	4.7
SR5	4/25/2016 2:25	21.73	83.7	6.38	3.7	SR5	4/25/2016 8:25	21.62	82.5	6.29	4.2	SR5	4/25/2016 14:25	22.50	86.4	6.55	3.5	SR5	4/25/2016 20:25	22.75	80.6	6.21	5.6
SR5	4/25/2016 2:30	21.75	84.9	6.48	3.9	SR5	4/25/2016 8:30	21.61	82.9	6.32	3.9	SR5	4/25/2016 14:30	22.94	88.8	6.73	3.1	SR5	4/25/2016 20:30	22.78	82.7	6.36	5.4
SR5	4/25/2016 2:35	21.78	84.6	6.46	3.7	SR5	4/25/2016 8:35	21.57	82.7	6.30	4.2	SR5	4/25/2016 14:35	22.83	87.9	6.67	3.1	SR5	4/25/2016 20:35	22.74	82.3	6.34	5.7
SR5	4/25/2016 2:40	21.78	84.7	6.48	3.8	SR5	4/25/2016 8:40	21.54	82.8	6.30	4.3	SR5	4/25/2016 14:40	22.83	87.5	6.66	3.2	SR5	4/25/2016 20:40	22.70	82.2	6.33	6.2
SR5	4/25/2016 2:45	21.81	84.9	6.49	3.5	SR5	4/25/2016 8:45	21.58	82.5	6.28	4.2	SR5	4/25/2016 14:45	22.76	87.9	6.69	3.3	SR5	4/25/2016 20:45	22.65	79.8	6.15	5.7
SR5	4/25/2016 2:50	21.86	85.2	6.52	3.4	SR5	4/25/2016 8:50	21.56	82.9	6.30	4.0	SR5	4/25/2016 14:50	22.71	87.5	6.66	3.3	SR5	4/25/2016 20:50	22.74	78.8	6.07	5.1
SR5	4/25/2016 2:55	21.88	84.9	6.51	3.6	SR5	4/25/2016 8:55	21.54	82.7	6.29	4.0	SR5	4/25/2016 14:55	22.67	87.0	6.63	3.5	SR5	4/25/2016 20:55	22.70	77.2	5.95	5.1
SR5	4/25/2016 3:00	22.02	84.6	6.51	3.8	SR5	4/25/2016 9:00	21.53	82.9	6.30	4.5	SR5	4/25/2016 15:00	22.76	86.4	6.57	3.5	SR5	4/25/2016 21:00	22.47	78.0	6.01	7.9
SR5	4/25/2016 3:05	22.02	84.9	6.53	3.8	SR5	4/25/2016 9:05	21.55	83.1	6.31	4.0	SR5	4/25/2016 15:05	22.76	86.6	6.59	3.5	SR5	4/25/2016 21:05	22.41	78.3	6.03	5.9
SR5	4/25/2016 3:10	22.13	85.2	6.58	3.7	SR5	4/25/2016 9:10	21.50	83.4	6.33	4.6	SR5	4/25/2016 15:10	22.60	85.3	6.51	3.7	SR5	4/25/2016 21:10	22.12	80.6	6.17	5.7
SR5	4/25/2016 3:15	22.23	84.6	6.56	3.9	SR5	4/25/2016 9:15	21.49	82.8	6.28	4.1	SR5	4/25/2016 15:15	22.70	86.1	6.56	3.6	SR5	4/25/2016 21:15	21.91	80.0	6.11	5.9
SR5	4/25/2016 3:20	22.25	83.6	6.49	4.0	SR5	4/25/2016 9:20	21.50	82.6	6.27	4.1	SR5	4/25/2016 15:20	22.58	84.9	6.49	4.1	SR5	4/25/2016 21:20	21.94	80.3	6.13	5.8
SR5	4/25/2016 3:25	22.19	83.7	6.49	3.9	SR5	4/25/2016 9:25	21.46	82.9	6.29	4.5	SR5	4/25/2016 15:25	22.51	83.5	6.40	4.3	SR5	4/25/2016 21:25	21.80	81.7	6.22	5.6
SR5	4/25/2016 3:30	22.21	83.0	6.44	3.9	SR5	4/25/2016 9:30	21.46	82.3	6.24	4.2	SR5	4/25/2016 15:30	22.50	83.0	6.36	4.8	SR5	4/25/2016 21:30	21.77	81.9	6.23	5.7
SR5	4/25/2016 3:35	22.18	82.8	6.41	3.8	SR5	4/25/2016 9:35	21.45	82.9	6.28	4.0	SR5	4/25/2016 15:35	22.52	83.1	6.37	4.5	SR5	4/25/2016 21:35	21.74	81.5	6.19	6.1
SR5	4/25/2016 3:40	22.19	82.0	6.35	3.8	SR5	4/25/2016 9:40	21.46	82.5	6.25	4.2	SR5	4/25/2016 15:40	22.53	82.8	6.35	5.1	SR5	4/25/2016 21:40	21.76	81.7	6.21	5.4
SR5	4/25/2016 3:45	22.18	82.2	6.37	4.1	SR5	4/25/2016 9:45	21.43	83.2	6.30	4.5	SR5	4/25/2016 15:45	22.73	84.3	6.46	4.3	SR5	4/25/2016 21:45	21.75	82.6	6.27	5.8
SR5	4/25/2016 3:50	22.19	81.8	6.34	3.7	SR5	4/25/2016 9:50	21.41	83.2	6.30	4.6	SR5	4/25/2016 15:50	22.90	85.1	6.53	4.1	SR5	4/25/2016 21:50	21.76	82.8	6.28	5.6
SR5	4/25/2016 3:55	22.22	82.7	6.41	3.8	SR5	4/25/2016 9:55	21.40	83.3	6.30	4.6	SR5	4/25/2016 15:55	22.98	84.8	6.52	4.0	SR5	4/25/2016 21:55	21.78	83.1	6.30	6.3
SR5	4/25/2016 4:00	22.18	82.2	6.37	3.9	SR5	4/25/2016 10:00	21.37	83.3	6.30	4.9	SR5	4/25/2016 16:00	22.99	84.6	6.51	4.4	SR5	4/25/2016 22:00	21.78	83.2	6.30	6.5
SR5	4/25/2016 4:05	22.21	82.4	6.39	3.8	SR5	4/25/2016 10:05	21.34	83.6	6.32	4.9	SR5	4/25/2016 16:05	23.04	84.7	6.53	4.2	SR5	4/25/2016 22:05	21.77	83.3	6.32	5.6
SR5	4/25/2016 4:10	22.21	82.4	6.39	3.9	SR5	4/25/2016 10:10	21.35	83.3	6.29	4.6	SR5	4/25/2016 16:10	22.80	83.6	6.44	4.6	SR5	4/25/2016 22:10	21.77	83.4	6.32	6.1
SR5	4/25/2016 4:15	22.23	81.2	6.30	3.7	SR5	4/25/2016 10:15	21.36	83.3	6.30	5.0	SR5	4/25/2016 16:15	22.80	83.5	6.43	4.4	SR5	4/25/2016 22:15	21.77	83.3	6.32	6.4
SR5	4/25/2016 4:20	22.21	81.7	6.33	4.0	SR5	4/25/2016 10:20	21.32	82.9	6.26	4.8	SR5	4/25/2016 16:20	22.89	83.8	6.46	4.2	SR5	4/25/2016 22:20	21.76	83.1	6.30	6.1
SR5	4/25/2016 4:25	22.22	81.8	6.35	4.0	SR5	4/25/2016 10:25	21.31	83.3	6.29	4.8	SR5	4/25/2016 16:25	22.97	83.8	6.46	4.6	SR5	4/25/2016 22:25	21.75	83.3	6.31	6.3
SR5	4/25/2016 4:30	22.21	81.2	6.30	4.2	SR5	4/25/2016 10:30	21.35	83.0	6.27	4.2	SR5	4/25/2016 16:30	22.93	83.4	6.42	4.9	SR5	4/25/2016 22:30	21.74	82.8	6.27	6.2
SR5	4/25/2016 4:35	22.22	81.0	6.29	4.1	SR5	4/25/2016 10:35	21.61	82.6	6.25	3.7	SR5	4/25/2016 16:35	22.91	83.2	6.41	4.7	SR5	4/25/2016 22:35	21.70	82.1	6.22	6.5
SR5	4/25/2016 4:40	22.22	81.5	6.33	4.4	SR5	4/25/2016 10:40	21.40	82.9	6.27	4.0	SR5	4/25/2016 16:40	22.89	82.8	6.37	4.9	SR5	4/25/2016 22:40	21.69	82.2	6.23	5.9
SR5	4/25/2016 4:45	22.22	81.9	6.35	4.0	SR5	4/25/2016 10:45	21.40	83.9	6.34	4.2	SR5	4/25/2016 16:45	22.86	82.4	6.35	4.9	SR5	4/25/2016 22:45	21.70	81.8	6.20	5.2
SR5	4/25/2016 4:50	22.29	82.0	6.38	3.9	SR5	4/25/2016 10:50	21.29	83.4	6.29	4.7	SR5	4/25/2016 16:50	22.88	82.4	6.34	4.9	SR5	4/25/2016 22:50	21.65	82.6	6.25	5.7
SR5	4/25/2016 4:55	22.32	81.5	6.36	4.0	SR5	4/25/2016 10:55	21.54	83.5	6.30	3.5	SR5	4/25/2016 16:55	22.88	82.6	6.36	4.8	SR5	4/25/2016 22:55	21.64	82.2	6.23	5.6
SR5	4/25/2016 5:00	22.30	81.4	6.34	3.9	SR5	4/25/2016 11:00	21.58	83.2	6.27	3.4	SR5	4/25/2016 17:00	22.83	82.8	6.38	5.0	SR5	4/25/2016 23:00	21.64	81.9	6.20	5.1
SR5	4/25/2016 5:05	22.31	80.9	6.31	3.9	SR5	4/25/2016 11:05	21.61	82.9	6.25	3.4	SR5	4/25/2016 17:05	22.76	82.8	6.38	5.2	SR5	4/25/2016 23:05	21.62	82.3	6.23	5.4
SR5	4/25/2016 5:10	22.36	80.8	6.30	3.9	SR5	4/25/2016 11:10	21.60	83.3	6.28	3.5	SR5	4/25/2016 17:10	22.81	81.9	6.31	5.1	SR5	4/25/2016 23:10	21.59	82.6	6.25	5.8
SR5	4/25/2016 5:15	22.35	80.2	6.26	4.1	SR5	4/25/2016 11:15	21.81	84.7	6.42	4.0	SR5	4/25/2016 17:15	22.88	82.6	6.36	4.9	SR5	4/25/2016 23:15	21.59	82.4	6.24	5.6
SR5	4/25/2016 5:20	22.33	79.8	6.23	4.2	SR5	4/25/2016 11:20	22.20	84.6	6.43	3.9	SR5	4/25/2016 17:20	22.86	81.8	6.30	5.2	SR5	4/25/2016 23:20	21.62	81.2	6.15	5.2
SR5	4/25/2016 5:25	22.32	80.2	6.25	4.1	SR5	4/25/2016 11:25	22.29	84.7	6.43	3.8	SR5	4/25/2016 17:25	22.73	81.4	6.28	5.6	SR5	4/25/2016 23:25	21.59	82.1	6.22	5.4
SR5	4/25/2016 5:30	22.33	80.3	6.26	4.1	SR5	4/25/2016 11:30	21.90	84.1	6.39	4.1	SR5	4/25/2016 17:30	22.82	81.7	6.30	4.9	SR5	4/25/2016 23:30	21.58	81.5	6.17	5.2
SR5	4/25/2016 5:35	22.32	80.3	6.26	4.1	SR5	4/25/2016 11:35	22.11	84.3	6.40	3.8	SR5	4/25/2016 17:35	22.63	81.4	6.29	5.0	SR5	4/25/2016 23:35	21.56	82.6	6.25	5.9
SR5	4/25/2016 5:40	22.33	79.5	6.21	4.0	SR5	4/25/2016 11:40	21.96	84.2	6.40	3.8	SR5	4/25/2016 17:40	22.74	81.1	6.26	5.1	SR5	4/25/2016 23:40	21.57	81.3	6.15	5.5
SR5	4/25/2016 5:45	22.34	79.3	6.20	4.0	SR5	4/25/2016 11:45	21.92	84.4	6.41	4.1	SR5	4/25/2016 17:45	22.70	81.4	6.30	4.8	SR5	4/25/2016 23:45	21.55	82.2	6.21	5.6
SR5	4/25/2016 5:50	22.33	78.9	6.17	4.1	SR5	4/25/2016 11:50	21.91	84.4	6.41	3.9	SR5	4/25/2016 17:50	22.65	81.8	6.32	4.9	SR5	4/25/2016 23:50	21.55	82.1	6.21	5.1
SR5	4/25/2016 5:55	22.34	78.7	6.15	3.9	SR5	4/25/2016 11:55	22.07	83.3	6.32	3.7	SR5	4/25/2016 17:55	22.60	81.4	6.29	5.1	SR5	4/25/2016 23:55	21.54	83.0	6.27	5.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/25/2016 0:00	21.93	92.9	6.28	3.4	SR9	4/25/2016 6:00	22.12	91.3	6.21	2.4	SR9	4/25/2016 12:00	22.33	83.4	5.69	3.9	SR9	4/25/2016 18:00	22.00	102.1	6.87	3.5
SR9	4/25/2016 0:05	21.94	94.9	6.43	2.6	SR9	4/25/2016 6:05	22.12	88.9	6.05	2.7	SR9	4/25/2016 12:05	22.32	86.4	5.88	3.9	SR9	4/25/2016 18:05	22.00	102.4	6.89	3.6
SR9	4/25/2016 0:10	21.94	94.0	6.36	3.3	SR9	4/25/2016 6:10	22.11	88.4	6.03	3.3	SR9	4/25/2016 12:10	22.35	85.7	5.84	4.3	SR9	4/25/2016 18:10	21.96	102.6	6.90	3.5
SR9	4/25/2016 0:15	21.95	93.9	6.35	2.5	SR9	4/25/2016 6:15	22.13	89.0	6.06	3.1	SR9	4/25/2016 12:15	22.38	86.9	5.90	3.9	SR9	4/25/2016 18:15	21.98	102.2	6.87	3.4
SR9	4/25/2016 0:20	21.95	93.3	6.31	2.9	SR9	4/25/2016 6:20	22.16	89.2	6.07	2.2	SR9	4/25/2016 12:20	22.41	89.1	6.05	4.0	SR9	4/25/2016 18:20	21.96	102.8	6.92	3.3
SR9	4/25/2016 0:25	21.96	92.6	6.27	3.2	SR9	4/25/2016 6:25	22.05	90.3	6.14	3.0	SR9	4/25/2016 12:25	22.38	89.1	6.06	4.3	SR9	4/25/2016 18:25	22.00	103.1	6.94	3.3
SR9	4/25/2016 0:30	21.98	91.7	6.21	2.4	SR9	4/25/2016 6:30	22.17	89.9	6.11	2.6	SR9	4/25/2016 12:30	22.36	88.0	5.97	4.2	SR9	4/25/2016 18:30	22.00	102.8	6.92	3.3
SR9	4/25/2016 0:35	21.95	93.5	6.33	2.5	SR9	4/25/2016 6:35	22.14	91.6	6.21	3.7	SR9	4/25/2016 12:35	22.36	90.8	6.16	4.0	SR9	4/25/2016 18:35	22.04	102.9	6.92	3.3
SR9	4/25/2016 0:40	21.96	92.6	6.26	2.7	SR9	4/25/2016 6:40	22.23	90.4	6.13	2.3	SR9	4/25/2016 12:40	22.36	89.3	6.06	4.4	SR9	4/25/2016 18:40	22.08	102.3	6.89	3.4
SR9	4/25/2016 0:45	22.00	94.7	6.41	3.5	SR9	4/25/2016 6:45	22.20	89.0	6.05	2.1	SR9	4/25/2016 12:45	22.36	88.1	5.97	3.9	SR9	4/25/2016 18:45	22.02	102.5	6.90	3.3
SR9	4/25/2016 0:50	21.96	93.0	6.30	3.6	SR9	4/25/2016 6:50	22.24	89.2	6.06	2.6	SR9	4/25/2016 12:50	22.35	85.4	5.80	4.2	SR9	4/25/2016 18:50	21.99	103.7	6.97	3.6
SR9	4/25/2016 0:55	22.00	91.7	6.20	2.5	SR9	4/25/2016 6:55	22.27	88.8	6.03	2.8	SR9	4/25/2016 12:55	22.34	86.2	5.85	4.3	SR9	4/25/2016 18:55	22.03	103.4	6.95	3.5
SR9	4/25/2016 1:00	22.01	92.7	6.27	3.8	SR9	4/25/2016 7:00	22.25	87.8	5.96	4.2	SR9	4/25/2016 13:00	22.35	86.1	5.85	4.3	SR9	4/25/2016 19:00	22.04	103.6	6.97	3.2
SR9	4/25/2016 1:05	22.06	92.9	6.29	2.8	SR9	4/25/2016 7:05	22.27	88.4	6.02	4.5	SR9	4/25/2016 13:05	22.35	86.2	5.85	4.5	SR9	4/25/2016 19:05	22.12	103.7	6.98	3.3
SR9	4/25/2016 1:10	22.05	92.0	6.23	2.8	SR9	4/25/2016 7:10	22.29	87.7	5.97	4.6	SR9	4/25/2016 13:10	22.34	86.5	5.89	4.1	SR9	4/25/2016 19:10	22.10	104.0	6.99	3.2
SR9	4/25/2016 1:15	22.03	91.0	6.15	2.3	SR9	4/25/2016 7:15	22.27	88.4	6.01	4.4	SR9	4/25/2016 13:15	22.34	86.1	5.86	3.9	SR9	4/25/2016 19:15	22.13	104.5	7.03	3.3
SR9	4/25/2016 1:20	22.03	90.2	6.11	3.0	SR9	4/25/2016 7:20	22.35	90.7	6.20	4.6	SR9	4/25/2016 13:20	22.33	86.3	5.85	3.8	SR9	4/25/2016 19:20	22.03	104.5	7.02	3.2
SR9	4/25/2016 1:25	22.05	88.4	5.98	2.6	SR9	4/25/2016 7:25	22.23	90.3	6.15	4.4	SR9	4/25/2016 13:25	22.33	85.8	5.82	3.8	SR9	4/25/2016 19:25	21.92	104.8	7.04	3.2
SR9	4/25/2016 1:30	22.04	89.9	6.08	3.2	SR9	4/25/2016 7:30	22.32	88.8	6.06	5.1	SR9	4/25/2016 13:30	22.30	86.2	5.83	4.0	SR9	4/25/2016 19:30	21.87	104.9	7.04	3.4
SR9	4/25/2016 1:35	22.05	88.3	5.98	2.5	SR9	4/25/2016 7:35	22.30	89.6	6.10	4.4	SR9	4/25/2016 13:35	22.32	85.2	5.76	3.8	SR9	4/25/2016 19:35	21.87	102.7	6.90	3.2
SR9	4/25/2016 1:40	22.02	90.2	6.10	3.2	SR9	4/25/2016 7:40	22.27	88.6	6.03	4.6	SR9	4/25/2016 13:40	22.31	85.5	5.79	3.7	SR9	4/25/2016 19:40	21.97	102.5	6.87	3.3
SR9	4/25/2016 1:45	22.02	89.0	6.02	2.8	SR9	4/25/2016 7:45	22.26	87.6	5.97	4.3	SR9	4/25/2016 13:45	22.28	86.2	5.84	3.6	SR9	4/25/2016 19:45	22.00	101.6	6.81	3.3
SR9	4/25/2016 1:50	22.04	85.9	5.81	2.3	SR9	4/25/2016 7:50	22.21	88.8	6.07	4.5	SR9	4/25/2016 13:50	22.27	85.0	5.75	3.6	SR9	4/25/2016 19:50	21.64	100.0	6.71	3.3
SR9	4/25/2016 1:55	22.04	83.5	5.66	2.5	SR9	4/25/2016 7:55	22.12	87.7	5.99	4.0	SR9	4/25/2016 13:55	22.21	83.8	5.67	3.5	SR9	4/25/2016 19:55	21.63	101.9	6.84	3.2
SR9	4/25/2016 2:00	22.06	79.4	5.37	2.8	SR9	4/25/2016 8:00	22.13	87.3	5.95	4.3	SR9	4/25/2016 14:00	22.20	84.1	5.68	3.6	SR9	4/25/2016 20:00	21.82	101.6	6.82	3.3
SR9	4/25/2016 2:05	22.06	82.6	5.58	3.2	SR9	4/25/2016 8:05	22.11	88.0	6.01	4.5	SR9	4/25/2016 14:05	22.20	86.0	5.81	3.5	SR9	4/25/2016 20:05	21.74	101.7	6.83	3.2
SR9	4/25/2016 2:10	22.07	82.3	5.57	2.4	SR9	4/25/2016 8:10	22.07	87.4	5.95	4.1	SR9	4/25/2016 14:10	22.19	87.6	5.92	3.6	SR9	4/25/2016 20:10	21.62	102.2	6.86	3.3
SR9	4/25/2016 2:15	22.08	83.8	5.67	2.6	SR9	4/25/2016 8:15	22.08	87.2	5.92	4.0	SR9	4/25/2016 14:15	22.17	87.9	5.93	3.7	SR9	4/25/2016 20:15	21.54	104.0	6.97	3.5
SR9	4/25/2016 2:20	22.09	85.2	5.77	2.8	SR9	4/25/2016 8:20	22.05	84.9	5.80	3.8	SR9	4/25/2016 14:20	22.21	86.3	5.83	3.5	SR9	4/25/2016 20:20	21.51	104.3	6.99	3.4
SR9	4/25/2016 2:25	22.09	84.5	5.72	2.3	SR9	4/25/2016 8:25	21.94	86.2	5.88	4.1	SR9	4/25/2016 14:25	22.11	86.4	5.84	3.6	SR9	4/25/2016 20:25	21.61	103.9	6.96	3.7
SR9	4/25/2016 2:30	22.10	82.6	5.59	2.8	SR9	4/25/2016 8:30	21.97	87.0	5.92	4.1	SR9	4/25/2016 14:30	22.08	86.6	5.85	3.5	SR9	4/25/2016 20:30	21.55	102.7	6.88	3.7
SR9	4/25/2016 2:35	22.13	81.3	5.50	2.9	SR9	4/25/2016 8:35	21.95	86.9	5.93	4.1	SR9	4/25/2016 14:35	22.08	90.5	6.12	3.4	SR9	4/25/2016 20:35	21.47	102.6	6.88	3.7
SR9	4/25/2016 2:40	22.15	82.5	5.59	3.5	SR9	4/25/2016 8:40	21.97	87.5	5.96	4.3	SR9	4/25/2016 14:40	22.06	91.0	6.16	3.5	SR9	4/25/2016 20:40	21.52	103.9	6.96	3.3
SR9	4/25/2016 2:45	22.14	84.5	5.72	2.5	SR9	4/25/2016 8:45	21.98	88.5	6.02	4.1	SR9	4/25/2016 14:45	22.08	90.9	6.15	3.4	SR9	4/25/2016 20:45	21.52	101.5	6.81	3.5
SR9	4/25/2016 2:50	22.14	86.8	5.88	2.3	SR9	4/25/2016 8:50	22.02	91.2	6.21	4.1	SR9	4/25/2016 14:50	22.04	90.5	6.12	3.5	SR9	4/25/2016 20:50	21.46	102.1	6.85	3.6
SR9	4/25/2016 2:55	22.16	80.8	5.47	3.2	SR9	4/25/2016 8:55	22.05	90.5	6.16	4.3	SR9	4/25/2016 14:55	22.04	91.0	6.16	3.5	SR9	4/25/2016 20:55	21.42	101.8	6.82	3.5
SR9	4/25/2016 3:00	22.18	87.4	5.91	2.6	SR9	4/25/2016 9:00	22.11	89.6	6.09	3.9	SR9	4/25/2016 15:00	22.06	91.7	6.20	4.0	SR9	4/25/2016 21:00	21.43	101.5	6.81	3.6
SR9	4/25/2016 3:05	22.16	87.8	5.94	2.4	SR9	4/25/2016 9:05	22.28	89.9	6.13	4.0	SR9	4/25/2016 15:05	22.06	95.6	6.47	3.5	SR9	4/25/2016 21:05	21.43	100.1	6.71	3.8
SR9	4/25/2016 3:10	22.18	86.4	5.85	3.2	SR9	4/25/2016 9:10	22.19	90.0	6.13	3.9	SR9	4/25/2016 15:10	22.07	96.6	6.55	4.4	SR9	4/25/2016 21:10	21.43	101.1	6.78	3.8
SR9	4/25/2016 3:15	22.18	90.6	6.13	3.4	SR9	4/25/2016 9:15	22.28	89.4	6.09	3.8	SR9	4/25/2016 15:15	22.07	96.7	6.55	3.6	SR9	4/25/2016 21:15	21.44	100.8	6.76	4.2
SR9	4/25/2016 3:20	22.19	88.5	5.98	2.4	SR9	4/25/2016 9:20	22.34	89.0	6.06	3.9	SR9	4/25/2016 15:20	22.07	96.8	6.55	3.8	SR9	4/25/2016 21:20	21.44	100.0	6.70	4.3
SR9	4/25/2016 3:25	22.26	88.5	5.98	2.2	SR9	4/25/2016 9:25	22.34	89.4	6.09	3.8	SR9	4/25/2016 15:25	22.06	96.7	6.54	3.9	SR9	4/25/2016 21:25	21.41	98.2	6.58	4.4
SR9	4/25/2016 3:30	22.26	89.5	6.05	2.6	SR9	4/25/2016 9:30	22.32	88.8	6.05	4.1	SR9	4/25/2016 15:30	22.08	96.9	6.54	3.6	SR9	4/25/2016 21:30	21.42	99.6	6.68	4.1
SR9	4/25/2016 3:35	22.27	87.6	5.92	3.1	SR9	4/25/2016 9:35	22.36	88.6	6.04	3.8	SR9	4/25/2016 15:35	22.07	97.5	6.58	3.6	SR9	4/25/2016 21:35	21.43	101.1	6.77	4.2
SR9	4/25/2016 3:40	22.26	85.5	5.80	3.0	SR9	4/25/2016 9:40	22.36	87.3	5.95	4.0	SR9	4/25/2016 15:40	22.07	97.7	6.60	3.6	SR9	4/25/2016 21:40	21.45	104.2	6.98	4.0
SR9	4/25/2016 3:45	22.25	85.7	5.80	4.3	SR9	4/25/2016 9:45	22.37	87.3	5.93	3.7	SR9	4/25/2016 15:45	21.76	97.5	6.58	4.3	SR9	4/25/2016 21:45	21.45	105.1	7.04	4.5
SR9	4/25/2016 3:50	22.28	85.6	5.80	2.5	SR9	4/25/2016 9:50	22.37	83.5	5.69	3.8	SR9	4/25/2016 15:50	21.78	96.9	6.54	3.5	SR9	4/25/2016 21:50	21.46	105.0	7.04	5.0
SR9	4/25/2016 3:55	22.30	86.7	5.86	2.6	SR9	4/25/2016 9:55	22.36	85.1	5.81	3.8	SR9	4/25/2016 15:55	21.84	97.2	6.56	3.6	SR9	4/25/2016 21:55	21.43	104.4	7.00	6.0
SR9	4/25/2016 4:00	22.32	86.4	5.85	2.4	SR9	4/25/2016 10:00	22.36	85.1	5.81	3.7	SR9	4/25/2016 16:00	21.81	97.4	6.57	3.4	SR9	4/25/2016 22:00	21.47	102.7	6.89	6.6
SR9	4/25/2016 4:05	22.32	86.5	5.87	2.3	SR9	4/25/2016 10:05	22.37	85.9	5.86	3.7	SR9	4/25/2016 16:05	21.80	97.1	6.55	3.6	SR9	4/25/2016 22:05	21.45	99.9	6.71	6.1
SR9	4/25/2016 4:10	22.31	83.8	5.68	2.5	SR9	4/25/2016 10:10	22.36	87.4	5.95	3.7	SR9	4/25/2016 16:10	21.90	99.0	6.68	3.5	SR9	4/25/2016 22:10	21.43	98.6	6.62	5.9
SR9	4/25/2016 4:15	22.30	83.2	5.63	2.7	SR9	4/25/2016 10:15	22.36	86.4	5.89	3.7	SR9	4/25/2016 16:15	21.86	98.4	6.63	3.5	SR9	4/25/2016 22:15	21.47	97.3	6.53	5.3
SR9	4/25/2016 4:20	22.32	87.5	5.92	2.5	SR9	4/25/2016 10:20	22.37	85.8	5.85	3.7	SR9	4/25/2016 16:20	21.85	98.9	6.68	3.4	SR9	4/25/2016 22:20	21.42	97.0	6.51	4.4
SR9	4/25/2016 4:25	22.30	82.1	5.55	2.7	SR9	4/25/2016 10:25	22.33	82.7	5.66	3.6	SR9	4/25/2016 16:25	21.90	98.1	6.62	3.6	SR9	4/25/2016 22:25	21.42	97.0	6.52	6.0
SR9	4/25/2016 4:30	22.37	92.3	6.29	3.3	SR9	4/25/2016 10:30	22.38	85.3	5.82	3.5	SR9	4/25/2016 16:30	21.91	97.6	6.58	3.6	SR9	4/25/2016 22:30	21.43	96.4	6.47	5.4
SR9	4/25/2016 4:35	22.24	93.2	6.35	2.3	SR9	4/25/2016 10:35	22.38	84.1	5.73	3.5	SR9	4/25/2016 16:35	21.86	97.6	6.57	3.5	SR9	4/25/2016 22:35	21.44	97.5	6.54	5.7
SR9	4/25/2016 4:40	22.29	92.1	6.28	3.1	SR9	4/25/2016 10:40	22.38	84.9	5.79	3.5	SR9	4/25/2016 16:40	21.89	99.0	6.66	3.3	SR9	4/25/2016 22:40	21.49	101.7	6.81	5.7
SR9	4/25/2016 4:45	22.31	92.1	6.26	2.4	SR9	4/25/2016 10:45	22.38	84.6	5.78	3.6	SR9	4/25/2016 16:45	21.88	99.5	6.69	3.3	SR9	4/25/2016 22:45	21.49	102.8	6.89	5.4
SR9	4/25/2016 4:50	22.30	92.5	6.30	2.3	SR9	4/25/2016 10:50	22.39	84.1	5.73	3.5	SR9	4/25/2016 16:50	21.89	99.5	6.69	3.4	SR9	4/25/2016 22:50	21.51	103.8	6.96	4.4
SR9	4/25/2016 4:55	22.26	93.1	6.34	2.2	SR9	4/25/2016 10:55	22.38	84.7	5.76	3.9	SR9	4/25/2016 16:55	21.93	99.1	6.67	3.7	SR9	4/25/2016 22:55	21.50	108.6	7.28	5.1
SR9	4/25/2016 5:00	22.27	92.2	6.27	2.7	SR9	4/25/2016 11:00	22.36	83.0	5.65	3.6	SR9	4/25/2016 17:00	21.95	98.9	6.66	3.5	SR9	4/25/2016 23:00	21.50	108.2	7.25	4.5
SR9	4/25/2016 5:05	22.36	91.4	6.22	2.4	SR9	4/25/2016 11:05	22.37	82.2	5.61	3.5	SR9	4/25/2016 17:05	21.84	99.0	6.66	3.3	SR9	4/25/2016 23:05	21.50	110.1	7.37	5.3
SR9	4/25/2016 5:10	22.26	90.3	6.14	3.1	SR9	4/25/2016 11:10	22.39	83.1	5.66	3.5	SR9	4/25/2016 17:10	21.95	98.9	6.65	3.4	SR9	4/25/2016 23:10	21.53	108.7	7.28	4.5
SR9	4/25/2016 5:15	22.20	90.1	6.13	2.7	SR9	4/25/2016 11:15	22.37	84.3	5.74	3.7	SR9	4/25/2016 17:15	21.99	99.7	6.70	3.3	SR9	4/25/2016 23:15	21.61	104.9	7.02	5.2
SR9	4/25/2016 5:20	22.22	90.9	6.18	2.8	SR9	4/25/2016 11:20	22.38	82.3	5.62	3.7	SR9	4/25/2016 17:20	21.99	100.7	6.77	3.3	SR9	4/25/2016 23:20	21.57	107.2	7.18	4.1
SR9	4/25/2016 5:25	22.29	89.5	6.11	2.6	SR9	4/25/2016 11:25	22.35	82.0	5.60	3.8	SR9	4/25/2016 17:25	22.05	101.3	6.81	3.7	SR9	4/25/2016 23:25	21.56	106.5	7.14	4.3
SR9	4/25/2016 5:30	22.23	89.7	6.11	2.7	SR9	4/25/2016 11:30	22.35	82.5	5.63	3.8	SR9	4/25/2016 17:30	22.04	101.1	6.80	3.4	SR9	4/25/2016 23:30	21.52	104.1	6.98	4.2
SR9	4/25/2016 5:35	22.29	89.9	6.11	2.7	SR9	4/25/2016 11:35	22.38	82.1	5.60	3.9	SR9	4/25/2016 17:35	22.03	100.5	6.75	3.5	SR9	4/25/2016 23:35	21.50	101.9	6.83	5.6
SR9	4/25/2016 5:40	22.26	89.9	6.12	3.3	SR9	4/25/2016 11:40	22.37	82.5	5.62	3.6	SR9	4/25/2016 17:40	22.01	100.3	6.75	3.6	SR9	4/25/2016 23:40	21.52	100.8	6.75	6.0
SR9	4/25/2016 5:45	22.22	90.8	6.16	3.3	SR9	4/25/2016 11:45	22.36	80.2	5.47	3.6	SR9	4/25/2016 17:45	22.01	100.8	6.79	3.5	SR9	4/25/2016 23:45	21.50	99.0	6.64	5.4
SR9	4/25/2016 5:50	22.13	89.0	6.06	2.5	SR9	4/25/2016 11:50	22.38	80.4	5.47	4.1	SR9	4/25/2016 17:50	22.00	101.6	6.84	3.6	SR9	4/25/2016 23:50	21.54	97.2	6.52	5.1
SR9	4/25/2016 5:55	22.13	89.2	6.07	2.4	SR9	4/25/2016 11:55	22.36	83.6	5.70	4.0	SR9	4/25/2016 17:55	21.99	101.4	6.83	3.6	SR9	4/25/2016 23:55	21.65	100.0	6.71	5.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/25/2016 0:00	21.70	83.6	5.93	2.0	SR10	4/25/2016 6:00	21.72	87.9	6.23	0.8	SR10	4/25/2016 12:00	21.60	84.3	5.94	3.3	SR10	4/25/2016 18:00	21.50	100.5	7.15	2.0
SR10	4/25/2016 0:05	21.74	81.9	5.81	2.6	SR10	4/25/2016 6:05	21.73	89.7	6.35	1.3	SR10	4/25/2016 12:05	21.61	88.4	6.24	3.1	SR10	4/25/2016 18:05	21.53	99.2	7.06	2.2
SR10	4/25/2016 0:10	21.68	86.8	6.14	3.0	SR10	4/25/2016 6:10	21.73	89.6	6.34	1.0	SR10	4/25/2016 12:10	21.61	79.7	5.62	3.5	SR10	4/25/2016 18:10	21.51	88.5	6.32	2.6
SR10	4/25/2016 0:15	21.68	84.8	6.00	2.4	SR10	4/25/2016 6:15	21.75	87.9	6.24	1.3	SR10	4/25/2016 12:15	21.60	90.1	6.36	3.5	SR10	4/25/2016 18:15	21.51	87.0	6.20	2.3
SR10	4/25/2016 0:20	21.68	90.1	6.37	2.5	SR10	4/25/2016 6:20	21.76	89.9	6.36	1.1	SR10	4/25/2016 12:20	21.63	90.8	6.41	3.3	SR10	4/25/2016 18:20	21.55	84.3	6.04	2.4
SR10	4/25/2016 0:25	21.70	90.7	6.43	2.4	SR10	4/25/2016 6:25	21.76	89.9	6.36	1.6	SR10	4/25/2016 12:25	21.62	90.1	6.36	3.3	SR10	4/25/2016 18:25	21.55	84.4	6.02	2.4
SR10	4/25/2016 0:30	21.65	87.3	6.18	2.4	SR10	4/25/2016 6:30	21.76	89.8	6.36	1.1	SR10	4/25/2016 12:30	21.62	91.4	6.46	3.7	SR10	4/25/2016 18:30	21.57	75.2	5.35	3.5
SR10	4/25/2016 0:35	21.63	89.4	6.35	2.5	SR10	4/25/2016 6:35	21.76	90.2	6.38	1.0	SR10	4/25/2016 12:35	21.63	86.7	6.11	3.3	SR10	4/25/2016 18:35	21.56	93.4	6.67	3.6
SR10	4/25/2016 0:40	21.70	85.4	6.07	2.3	SR10	4/25/2016 6:40	21.76	90.2	6.38	0.9	SR10	4/25/2016 12:40	21.63	77.4	5.47	3.0	SR10	4/25/2016 18:40	21.52	88.2	6.29	3.7
SR10	4/25/2016 0:45	21.63	89.9	6.40	2.3	SR10	4/25/2016 6:45	21.76	86.0	6.08	0.9	SR10	4/25/2016 12:45	21.64	85.4	6.04	4.4	SR10	4/25/2016 18:45	21.57	82.5	5.87	2.9
SR10	4/25/2016 0:50	21.65	86.5	6.16	2.2	SR10	4/25/2016 6:50	21.75	85.4	6.04	0.8	SR10	4/25/2016 12:50	21.62	86.2	6.08	3.2	SR10	4/25/2016 18:50	21.59	84.4	6.01	2.7
SR10	4/25/2016 0:55	21.63	87.2	6.19	2.3	SR10	4/25/2016 6:55	21.74	88.5	6.26	0.8	SR10	4/25/2016 12:55	21.52	87.6	6.18	3.6	SR10	4/25/2016 18:55	21.57	90.7	6.49	4.1
SR10	4/25/2016 1:00	21.62	86.7	6.13	1.8	SR10	4/25/2016 7:00	21.73	89.2	6.30	0.9	SR10	4/25/2016 13:00	21.50	88.7	6.28	3.7	SR10	4/25/2016 19:00	21.55	87.6	6.26	4.6
SR10	4/25/2016 1:05	21.62	87.1	6.19	2.1	SR10	4/25/2016 7:05	21.74	88.3	6.25	1.0	SR10	4/25/2016 13:05	21.50	83.6	5.89	3.4	SR10	4/25/2016 19:05	21.58	91.8	6.59	4.6
SR10	4/25/2016 1:10	21.63	89.8	6.37	2.1	SR10	4/25/2016 7:10	21.73	87.6	6.19	0.8	SR10	4/25/2016 13:10	21.51	84.6	5.98	3.5	SR10	4/25/2016 19:10	21.56	89.7	6.41	3.8
SR10	4/25/2016 1:15	21.63	85.1	6.05	2.2	SR10	4/25/2016 7:15	21.73	86.8	6.13	0.8	SR10	4/25/2016 13:15	21.52	90.4	6.38	3.4	SR10	4/25/2016 19:15	21.59	90.5	6.44	3.8
SR10	4/25/2016 1:20	21.66	90.1	6.38	1.3	SR10	4/25/2016 7:20	21.74	87.3	6.18	1.5	SR10	4/25/2016 13:20	21.52	83.8	5.90	3.9	SR10	4/25/2016 19:20	21.56	92.3	6.60	3.0
SR10	4/25/2016 1:25	21.64	83.4	5.90	1.3	SR10	4/25/2016 7:25	21.73	88.7	6.29	0.9	SR10	4/25/2016 13:25	21.53	77.7	5.50	4.1	SR10	4/25/2016 19:25	21.53	92.3	6.59	3.2
SR10	4/25/2016 1:30	21.63	83.9	5.96	1.0	SR10	4/25/2016 7:30	21.74	88.5	6.26	1.1	SR10	4/25/2016 13:30	21.54	78.1	5.52	4.4	SR10	4/25/2016 19:30	21.54	94.9	6.78	3.4
SR10	4/25/2016 1:35	21.64	85.8	6.10	0.9	SR10	4/25/2016 7:35	21.74	88.0	6.23	0.8	SR10	4/25/2016 13:35	21.53	89.1	6.30	3.1	SR10	4/25/2016 19:35	21.57	93.8	6.72	3.1
SR10	4/25/2016 1:40	21.66	87.3	6.22	1.8	SR10	4/25/2016 7:40	21.74	88.7	6.29	0.9	SR10	4/25/2016 13:40	21.55	78.5	5.54	4.5	SR10	4/25/2016 19:40	21.61	92.9	6.62	2.8
SR10	4/25/2016 1:45	21.65	89.8	6.37	1.2	SR10	4/25/2016 7:45	21.74	87.8	6.22	0.9	SR10	4/25/2016 13:45	21.58	84.4	5.96	4.4	SR10	4/25/2016 19:45	21.64	95.2	6.79	3.2
SR10	4/25/2016 1:50	21.68	92.6	6.56	1.1	SR10	4/25/2016 7:50	21.73	88.0	6.24	1.2	SR10	4/25/2016 13:50	21.57	83.4	5.89	3.6	SR10	4/25/2016 19:50	21.65	92.9	6.62	3.1
SR10	4/25/2016 1:55	21.69	87.9	6.22	1.2	SR10	4/25/2016 7:55	21.72	89.7	6.35	1.0	SR10	4/25/2016 13:55	21.58	89.4	6.32	3.7	SR10	4/25/2016 19:55	21.65	88.2	6.29	3.1
SR10	4/25/2016 2:00	21.66	89.9	6.36	1.2	SR10	4/25/2016 8:00	21.71	91.2	6.44	1.0	SR10	4/25/2016 14:00	21.49	86.2	6.10	6.0	SR10	4/25/2016 20:00	21.66	89.9	6.41	3.5
SR10	4/25/2016 2:05	21.69	90.0	6.36	1.0	SR10	4/25/2016 8:05	21.70	89.2	6.31	1.2	SR10	4/25/2016 14:05	21.50	84.9	6.01	4.5	SR10	4/25/2016 20:05	21.65	88.5	6.31	3.8
SR10	4/25/2016 2:10	21.68	86.2	6.10	1.4	SR10	4/25/2016 8:10	21.70	89.1	6.30	2.0	SR10	4/25/2016 14:10	21.50	85.8	6.07	6.0	SR10	4/25/2016 20:10	21.69	86.5	6.14	3.3
SR10	4/25/2016 2:15	21.67	77.3	5.47	1.3	SR10	4/25/2016 8:15	21.68	87.3	6.16	1.4	SR10	4/25/2016 14:15	21.48	84.8	6.00	6.2	SR10	4/25/2016 20:15	21.75	87.3	6.23	3.1
SR10	4/25/2016 2:20	21.70	80.6	5.72	1.8	SR10	4/25/2016 8:20	21.68	90.8	6.41	1.1	SR10	4/25/2016 14:20	21.49	87.1	6.16	5.3	SR10	4/25/2016 20:20	21.74	85.6	6.11	4.3
SR10	4/25/2016 2:25	21.71	86.2	6.10	1.5	SR10	4/25/2016 8:25	21.66	83.3	5.88	1.2	SR10	4/25/2016 14:25	21.45	85.5	6.05	5.3	SR10	4/25/2016 20:25	21.75	87.0	6.22	3.8
SR10	4/25/2016 2:30	21.72	89.0	6.28	1.6	SR10	4/25/2016 8:30	21.66	91.1	6.43	1.3	SR10	4/25/2016 14:30	21.45	85.5	6.05	4.2	SR10	4/25/2016 20:30	21.80	84.8	6.05	4.4
SR10	4/25/2016 2:35	21.72	89.0	6.29	1.2	SR10	4/25/2016 8:35	21.65	89.1	6.30	1.4	SR10	4/25/2016 14:35	21.44	90.1	6.37	5.0	SR10	4/25/2016 20:35	21.86	93.0	6.64	4.3
SR10	4/25/2016 2:40	21.74	91.6	6.46	1.6	SR10	4/25/2016 8:40	21.66	90.1	6.37	1.6	SR10	4/25/2016 14:40	21.44	89.4	6.31	3.9	SR10	4/25/2016 20:40	21.87	94.1	6.74	3.7
SR10	4/25/2016 2:45	21.69	93.5	6.64	1.5	SR10	4/25/2016 8:45	21.70	88.3	6.24	1.4	SR10	4/25/2016 14:45	21.42	86.5	6.12	4.0	SR10	4/25/2016 20:45	22.04	94.7	6.77	4.3
SR10	4/25/2016 2:50	21.66	96.9	6.89	0.9	SR10	4/25/2016 8:50	21.68	80.6	5.71	1.4	SR10	4/25/2016 14:50	21.46	89.0	6.29	4.9	SR10	4/25/2016 20:50	22.10	94.4	6.76	4.7
SR10	4/25/2016 2:55	21.64	95.5	6.79	1.5	SR10	4/25/2016 8:55	21.67	78.3	5.53	1.7	SR10	4/25/2016 14:55	21.47	87.2	6.16	4.4	SR10	4/25/2016 20:55	22.10	94.1	6.72	4.3
SR10	4/25/2016 3:00	21.64	95.5	6.78	1.0	SR10	4/25/2016 9:00	21.68	82.2	5.81	1.5	SR10	4/25/2016 15:00	21.49	91.9	6.49	3.6	SR10	4/25/2016 21:00	22.09	93.7	6.67	4.4
SR10	4/25/2016 3:05	21.62	97.3	6.91	1.4	SR10	4/25/2016 9:05	21.69	89.2	6.31	1.4	SR10	4/25/2016 15:05	21.45	89.1	6.29	3.1	SR10	4/25/2016 21:05	22.00	91.4	6.52	4.2
SR10	4/25/2016 3:10	21.62	97.2	6.91	1.1	SR10	4/25/2016 9:10	21.66	90.4	6.38	1.7	SR10	4/25/2016 15:10	21.44	89.0	6.29	3.2	SR10	4/25/2016 21:10	21.90	91.2	6.49	4.6
SR10	4/25/2016 3:15	21.63	97.0	6.89	0.8	SR10	4/25/2016 9:15	21.66	91.1	6.43	1.5	SR10	4/25/2016 15:15	21.44	91.9	6.49	3.1	SR10	4/25/2016 21:15	21.85	91.2	6.50	4.1
SR10	4/25/2016 3:20	21.60	96.5	6.85	1.3	SR10	4/25/2016 9:20	21.67	90.2	6.37	2.0	SR10	4/25/2016 15:20	21.46	93.1	6.59	3.9	SR10	4/25/2016 21:20	21.85	91.2	6.52	4.0
SR10	4/25/2016 3:25	21.61	96.7	6.88	0.9	SR10	4/25/2016 9:25	21.68	87.8	6.20	1.9	SR10	4/25/2016 15:25	21.43	95.8	6.78	3.5	SR10	4/25/2016 21:25	21.86	90.4	6.44	4.1
SR10	4/25/2016 3:30	21.66	97.2	6.90	1.0	SR10	4/25/2016 9:30	21.68	87.3	6.16	1.9	SR10	4/25/2016 15:30	21.43	97.8	6.91	2.9	SR10	4/25/2016 21:30	21.88	88.7	6.31	3.9
SR10	4/25/2016 3:35	21.61	97.7	6.92	1.1	SR10	4/25/2016 9:35	21.68	86.9	6.13	2.6	SR10	4/25/2016 15:35	21.41	88.4	6.25	3.3	SR10	4/25/2016 21:35	21.86	90.1	6.42	3.4
SR10	4/25/2016 3:40	21.61	97.8	6.92	1.4	SR10	4/25/2016 9:40	21.68	86.7	6.11	2.2	SR10	4/25/2016 15:40	21.40	82.2	5.81	3.0	SR10	4/25/2016 21:40	21.90	91.3	6.49	3.7
SR10	4/25/2016 3:45	21.63	98.0	6.94	0.5	SR10	4/25/2016 9:45	21.67	86.0	6.07	2.2	SR10	4/25/2016 15:45	21.37	84.1	5.95	3.1	SR10	4/25/2016 21:45	21.93	89.6	6.36	4.1
SR10	4/25/2016 3:50	21.61	96.6	6.84	0.9	SR10	4/25/2016 9:50	21.68	86.8	6.12	2.0	SR10	4/25/2016 15:50	21.35	86.2	6.10	4.0	SR10	4/25/2016 21:50	21.96	87.5	6.22	3.6
SR10	4/25/2016 3:55	21.62	96.6	6.84	0.4	SR10	4/25/2016 9:55	21.65	87.8	6.19	2.2	SR10	4/25/2016 15:55	21.36	86.3	6.11	3.7	SR10	4/25/2016 21:55	21.97	89.4	6.36	4.5
SR10	4/25/2016 4:00	21.62	96.0	6.80	0.9	SR10	4/25/2016 10:00	21.71	90.1	6.36	2.0	SR10	4/25/2016 16:00	21.37	82.6	5.83	2.7	SR10	4/25/2016 22:00	21.98	90.2	6.41	4.3
SR10	4/25/2016 4:05	21.63	95.6	6.78	0.7	SR10	4/25/2016 10:05	21.70	88.4	6.25	1.7	SR10	4/25/2016 16:05	21.37	88.2	6.24	2.9	SR10	4/25/2016 22:05	21.93	88.4	6.29	3.8
SR10	4/25/2016 4:10	21.63	93.5	6.64	0.8	SR10	4/25/2016 10:10	21.68	87.8	6.20	1.7	SR10	4/25/2016 16:10	21.37	87.7	6.20	3.9	SR10	4/25/2016 22:10	21.95	89.1	6.36	3.5
SR10	4/25/2016 4:15	21.66	92.3	6.55	0.8	SR10	4/25/2016 10:15	21.69	89.7	6.34	2.3	SR10	4/25/2016 16:15	21.36	87.9	6.26	2.7	SR10	4/25/2016 22:15	21.99	89.7	6.38	3.9
SR10	4/25/2016 4:20	21.66	91.5	6.48	0.7	SR10	4/25/2016 10:20	21.67	84.2	5.94	1.7	SR10	4/25/2016 16:20	21.34	84.4	6.02	3.3	SR10	4/25/2016 22:20	21.99	89.7	6.44	3.2
SR10	4/25/2016 4:25	21.66	91.6	6.47	3.3	SR10	4/25/2016 10:25	21.67	86.3	6.10	2.0	SR10	4/25/2016 16:25	21.36	92.2	6.59	3.0	SR10	4/25/2016 22:25	22.00	86.2	6.16	3.9
SR10	4/25/2016 4:30	21.67	90.7	6.41	0.9	SR10	4/25/2016 10:30	21.64	88.4	6.24	2.9	SR10	4/25/2016 16:30	21.45	93.6	6.68	3.4	SR10	4/25/2016 22:30	22.03	84.4	6.01	4.1
SR10	4/25/2016 4:35	21.68	89.8	6.35	1.0	SR10	4/25/2016 10:35	21.63	85.0	6.01	2.3	SR10	4/25/2016 16:35	21.42	93.1	6.60	3.5	SR10	4/25/2016 22:35	22.02	90.5	6.48	3.5
SR10	4/25/2016 4:40	21.68	90.6	6.40	0.8	SR10	4/25/2016 10:40	21.63	92.7	6.55	1.9	SR10	4/25/2016 16:40	21.47	94.2	6.66	3.2	SR10	4/25/2016 22:40	22.02	86.1	6.16	3.8
SR10	4/25/2016 4:45	21.68	90.7	6.41	1.2	SR10	4/25/2016 10:45	21.62	85.8	6.06	2.2	SR10	4/25/2016 16:45	21.43	96.6	6.90	3.4	SR10	4/25/2016 22:45	22.01	85.3	6.08	4.0
SR10	4/25/2016 4:50	21.69	90.4	6.37	0.7	SR10	4/25/2016 10:50	21.60	87.1	6.14	2.0	SR10	4/25/2016 16:50	21.43	96.2	6.88	3.7	SR10	4/25/2016 22:50	22.04	87.5	6.23	3.2
SR10	4/25/2016 4:55	21.68	90.8	6.41	0.7	SR10	4/25/2016 10:55	21.62	88.7	6.28	2.1	SR10	4/25/2016 16:55	21.47	95.8	6.82	3.3	SR10	4/25/2016 22:55	22.07	87.3	6.24	3.0
SR10	4/25/2016 5:00	21.69	90.7	6.40	0.9	SR10	4/25/2016 11:00	21.61	91.6	6.47	2.1	SR10	4/25/2016 17:00	21.45	95.4	6.78	4.1	SR10	4/25/2016 23:00	22.04	85.0	6.06	3.3
SR10	4/25/2016 5:05	21.68	90.7	6.40	1.1	SR10	4/25/2016 11:05	21.61	85.5	6.04	2.5	SR10	4/25/2016 17:05	21.44	95.2	6.80	3.5	SR10	4/25/2016 23:05	21.95	87.7	6.28	2.6
SR10	4/25/2016 5:10	21.69	90.1	6.36	1.0	SR10	4/25/2016 11:10	21.60	88.5	6.25	3.3	SR10	4/25/2016 17:10	21.43	95.4	6.79	3.2	SR10	4/25/2016 23:10	21.92	86.9	6.18	2.7
SR10	4/25/2016 5:15	21.70	86.2	6.08	0.9	SR10	4/25/2016 11:15	21.61	96.9	6.84	3.1	SR10	4/25/2016 17:15	21.43	96.7	6.89	3.9	SR10	4/25/2016 23:15	21.91	89.3	6.37	2.8
SR10	4/25/2016 5:20	21.70	90.8	6.41	1.1	SR10	4/25/2016 11:20	21.61	88.3	6.24	2.9	SR10	4/25/2016 17:20	21.44	97.3	6.94	3.0	SR10	4/25/2016 23:20	22.00	87.9	6.30	3.0
SR10	4/25/2016 5:25	21.69	90.8	6.40	1.3	SR10	4/25/2016 11:25	21.60	89.0	6.26	2.7	SR10	4/25/2016 17:25	21.44	101.8	7.26	2.6	SR10	4/25/2016 23:25	22.08	89.4	6.38	3.0
SR10	4/25/2016 5:30	21.67	90.6	6.40	1.1	SR10	4/25/2016 11:30	21.60	88.0	6.23	2.9	SR10	4/25/2016 17:30	21.44	101.6	7.20	2.8	SR10	4/25/2016 23:30	22.10	85.7	6.11	3.8
SR10	4/25/2016 5:35	21.69	88.7	6.28	1.6	SR10	4/25/2016 11:35	21.60	87.0	6.12	3.4	SR10	4/25/2016 17:35	21.44	101.6	7.24	3.1	SR10	4/25/2016 23:35	22.12	84.8	6.05	4.0
SR10	4/25/2016 5:40	21.70	88.7	6.28	1.5	SR10	4/25/2016 11:40	21.61	86.5	6.10	3.5	SR10	4/25/2016 17:40	21.43	100.6	7.15	2.3	SR10	4/25/2016 23:40	22.07	87.0	6.20	3.3
SR10	4/25/2016 5:45	21.70	88.3	6.25	1.7	SR10	4/25/2016 11:45	21.60	88.0	6.23	3.3	SR10	4/25/2016 17:45	21.49	98.4	7.02	2.3	SR10	4/25/2016 23:45	22.09	87.2	6.25	3.1
SR10	4/25/2016 5:50	21.71	88.4	6.25	0.7	SR10	4/25/2016 11:50	21.60	86.5	6.08	2.9	SR10	4/25/2016 17:50	21.51	98.6	7.02	2.2	SR10	4/25/2016 23:50	22.14	88.6	6.32	3.0
SR10	4/25/2016 5:55	21.72	89.1	6.30	1.5	SR10	4/25/2016 11:55	21.60	87.7	6.19	3.4	SR10	4/25/2016 17:55	21.50	99.6	7.12	2.7	SR10	4/25/2016 23:55	22.17	89.4	6.37	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/25/2016 0:00	22.87	94.8	6.28	5.8	SR11	4/25/2016 6:00	22.74	89.6	5.94	5.8	SR11	4/25/2016 12:00	22.81	85.7	5.73	4.6	SR11	4/25/2016 18:00	23.28	82.9	5.49	4.6
SR11	4/25/2016 0:05	22.87	94.5	6.27	5.8	SR11	4/25/2016 6:05	22.76	90.8	6.01	5.6	SR11	4/25/2016 12:05	22.81	81.5	5.44	4.7	SR11	4/25/2016 18:05	23.23	81.7	5.41	4.7
SR11	4/25/2016 0:10	22.87	91.3	6.04	5.5	SR11	4/25/2016 6:10	22.73	89.9	5.96	5.9	SR11	4/25/2016 12:10	22.83	88.7	5.94	4.6	SR11	4/25/2016 18:10	23.20	85.4	5.65	4.8
SR11	4/25/2016 0:15	22.86	88.3	5.85	5.4	SR11	4/25/2016 6:15	22.64	89.9	5.96	5.9	SR11	4/25/2016 12:15	22.81	95.0	6.38	4.7	SR11	4/25/2016 18:15	23.18	81.3	5.39	4.6
SR11	4/25/2016 0:20	22.89	89.4	5.92	5.3	SR11	4/25/2016 6:20	22.72	89.9	5.96	5.9	SR11	4/25/2016 12:20	22.85	91.5	6.14	4.6	SR11	4/25/2016 18:20	23.17	83.5	5.53	4.7
SR11	4/25/2016 0:25	22.90	93.6	6.20	5.8	SR11	4/25/2016 6:25	22.57	90.3	5.97	6.4	SR11	4/25/2016 12:25	22.83	89.4	5.98	4.7	SR11	4/25/2016 18:25	23.13	88.1	5.83	4.7
SR11	4/25/2016 0:30	22.88	91.2	6.04	5.9	SR11	4/25/2016 6:30	22.56	93.0	6.18	6.1	SR11	4/25/2016 12:30	22.85	84.6	5.66	4.3	SR11	4/25/2016 18:30	23.15	85.3	5.65	4.7
SR11	4/25/2016 0:35	22.90	95.3	6.31	5.9	SR11	4/25/2016 6:35	22.57	93.2	6.19	6.5	SR11	4/25/2016 12:35	22.86	86.5	5.79	4.7	SR11	4/25/2016 18:35	23.07	84.1	5.57	4.6
SR11	4/25/2016 0:40	22.90	96.7	6.40	5.5	SR11	4/25/2016 6:40	22.78	93.9	6.24	4.5	SR11	4/25/2016 12:40	22.87	86.1	5.76	4.6	SR11	4/25/2016 18:40	23.15	84.3	5.58	4.2
SR11	4/25/2016 0:45	22.92	93.3	6.18	5.8	SR11	4/25/2016 6:45	22.57	94.4	6.28	5.5	SR11	4/25/2016 12:45	22.88	87.6	5.87	4.7	SR11	4/25/2016 18:45	23.12	81.7	5.41	4.4
SR11	4/25/2016 0:50	22.89	93.1	6.16	5.8	SR11	4/25/2016 6:50	22.54	89.6	5.96	5.3	SR11	4/25/2016 12:50	22.86	89.5	5.99	4.7	SR11	4/25/2016 18:50	23.12	84.5	5.59	4.4
SR11	4/25/2016 0:55	22.91	95.4	6.33	6.0	SR11	4/25/2016 6:55	22.56	90.6	6.03	5.2	SR11	4/25/2016 12:55	22.90	86.5	5.78	4.7	SR11	4/25/2016 18:55	23.14	82.1	5.43	4.3
SR11	4/25/2016 1:00	22.92	92.6	6.14	6.4	SR11	4/25/2016 7:00	22.56	88.7	5.90	5.5	SR11	4/25/2016 13:00	22.88	93.4	6.27	4.6	SR11	4/25/2016 19:00	23.10	84.9	5.62	4.4
SR11	4/25/2016 1:05	22.93	95.5	6.32	6.0	SR11	4/25/2016 7:05	22.56	91.2	6.07	5.7	SR11	4/25/2016 13:05	22.90	85.8	5.75	4.6	SR11	4/25/2016 19:05	23.12	80.0	5.30	4.4
SR11	4/25/2016 1:10	22.97	92.8	6.16	6.0	SR11	4/25/2016 7:10	22.56	94.4	6.31	5.7	SR11	4/25/2016 13:10	22.90	88.7	5.95	4.6	SR11	4/25/2016 19:10	23.21	85.9	5.68	4.6
SR11	4/25/2016 1:15	22.96	91.1	6.04	5.8	SR11	4/25/2016 7:15	22.55	95.9	6.41	4.9	SR11	4/25/2016 13:15	22.88	88.1	5.91	4.9	SR11	4/25/2016 19:15	23.09	78.9	5.22	4.6
SR11	4/25/2016 1:20	22.99	91.1	6.03	5.9	SR11	4/25/2016 7:20	22.54	83.9	5.59	4.8	SR11	4/25/2016 13:20	22.91	84.8	5.70	4.8	SR11	4/25/2016 19:20	23.09	85.2	5.64	4.8
SR11	4/25/2016 1:25	23.01	92.3	6.10	6.0	SR11	4/25/2016 7:25	22.53	86.2	5.75	5.4	SR11	4/25/2016 13:25	22.83	84.8	5.70	4.6	SR11	4/25/2016 19:25	23.12	81.7	5.40	4.4
SR11	4/25/2016 1:30	23.00	88.7	5.88	5.8	SR11	4/25/2016 7:30	22.53	88.8	5.91	4.9	SR11	4/25/2016 13:30	22.92	83.3	5.59	4.6	SR11	4/25/2016 19:30	23.06	83.9	5.55	4.4
SR11	4/25/2016 1:35	22.96	89.9	5.95	5.9	SR11	4/25/2016 7:35	22.52	91.1	6.07	4.7	SR11	4/25/2016 13:35	22.93	85.8	5.77	4.7	SR11	4/25/2016 19:35	22.98	83.0	5.49	4.4
SR11	4/25/2016 1:40	22.91	89.6	5.92	**7.4**	SR11	4/25/2016 7:40	22.58	90.9	6.04	4.7	SR11	4/25/2016 13:40	22.92	85.0	5.71	4.7	SR11	4/25/2016 19:40	22.99	81.0	5.36	4.5
SR11	4/25/2016 1:45	22.89	90.7	6.00	3.4	SR11	4/25/2016 7:45	22.52	93.3	6.19	4.6	SR11	4/25/2016 13:45	22.90	86.5	5.81	4.5	SR11	4/25/2016 19:45	23.01	85.4	5.65	4.7
SR11	4/25/2016 1:50	22.98	91.6	6.07	5.4	SR11	4/25/2016 7:50	22.55	94.3	6.25	4.6	SR11	4/25/2016 13:50	22.83	85.8	5.77	4.6	SR11	4/25/2016 19:50	22.98	82.8	5.47	4.5
SR11	4/25/2016 1:55	22.81	89.8	5.95	3.1	SR11	4/25/2016 7:55	22.51	91.4	6.07	4.7	SR11	4/25/2016 13:55	22.79	86.2	5.79	4.7	SR11	4/25/2016 19:55	22.99	85.6	5.66	4.6
SR11	4/25/2016 2:00	22.88	92.3	6.12	5.3	SR11	4/25/2016 8:00	22.56	94.4	6.31	4.5	SR11	4/25/2016 14:00	22.90	84.5	5.68	4.6	SR11	4/25/2016 20:00	23.00	85.7	5.66	4.7
SR11	4/25/2016 2:05	22.92	91.4	6.05	3.0	SR11	4/25/2016 8:05	22.55	88.6	5.90	4.8	SR11	4/25/2016 14:05	22.67	87.6	5.89	4.6	SR11	4/25/2016 20:05	22.98	84.9	5.61	3.8
SR11	4/25/2016 2:10	23.02	92.4	6.13	4.3	SR11	4/25/2016 8:10	22.62	96.2	6.44	4.4	SR11	4/25/2016 14:10	22.76	83.3	5.60	4.8	SR11	4/25/2016 20:10	22.98	79.2	5.24	2.2
SR11	4/25/2016 2:15	22.91	92.1	6.10	5.5	SR11	4/25/2016 8:15	22.58	96.4	6.45	5.1	SR11	4/25/2016 14:15	22.60	80.6	5.41	4.8	SR11	4/25/2016 20:15	22.98	80.8	5.34	2.2
SR11	4/25/2016 2:20	22.89	92.6	6.14	4.9	SR11	4/25/2016 8:20	22.58	97.2	6.50	4.3	SR11	4/25/2016 14:20	22.50	76.3	5.11	4.8	SR11	4/25/2016 20:20	22.95	81.1	5.36	2.2
SR11	4/25/2016 2:25	22.76	92.0	6.09	5.4	SR11	4/25/2016 8:25	22.68	97.0	6.48	4.2	SR11	4/25/2016 14:25	22.50	77.6	5.19	4.7	SR11	4/25/2016 20:25	23.02	82.7	5.47	2.2
SR11	4/25/2016 2:30	22.72	89.0	5.90	4.1	SR11	4/25/2016 8:30	22.68	97.6	6.53	5.1	SR11	4/25/2016 14:30	22.56	78.9	5.28	4.7	SR11	4/25/2016 20:30	22.96	80.8	5.34	2.3
SR11	4/25/2016 2:35	22.63	91.1	6.04	4.8	SR11	4/25/2016 8:35	22.70	97.9	6.55	5.3	SR11	4/25/2016 14:35	22.53	76.8	5.12	4.8	SR11	4/25/2016 20:35	22.85	82.3	5.44	2.3
SR11	4/25/2016 2:40	22.58	89.8	5.95	4.9	SR11	4/25/2016 8:40	22.73	98.1	6.56	5.6	SR11	4/25/2016 14:40	22.38	77.4	5.17	4.7	SR11	4/25/2016 20:40	22.99	77.6	5.13	4.3
SR11	4/25/2016 2:45	22.68	90.0	5.97	5.1	SR11	4/25/2016 8:45	22.74	98.7	6.60	5.5	SR11	4/25/2016 14:45	22.51	77.2	5.15	4.7	SR11	4/25/2016 20:45	22.92	78.7	5.21	2.4
SR11	4/25/2016 2:50	22.75	92.2	6.10	4.9	SR11	4/25/2016 8:50	22.72	98.2	6.57	5.2	SR11	4/25/2016 14:50	22.44	77.4	5.17	4.7	SR11	4/25/2016 20:50	22.99	86.6	5.71	2.3
SR11	4/25/2016 2:55	22.50	89.8	5.95	5.4	SR11	4/25/2016 8:55	22.76	97.7	6.53	5.4	SR11	4/25/2016 14:55	22.29	82.5	5.49	4.8	SR11	4/25/2016 20:55	22.90	93.7	6.17	2.2
SR11	4/25/2016 3:00	22.60	87.6	5.80	4.7	SR11	4/25/2016 9:00	22.77	95.0	6.35	4.6	SR11	4/25/2016 15:00	22.42	83.4	5.55	4.6	SR11	4/25/2016 21:00	22.94	95.0	6.26	5.2
SR11	4/25/2016 3:05	22.50	87.6	5.80	5.5	SR11	4/25/2016 9:05	22.75	95.2	6.35	4.8	SR11	4/25/2016 15:05	22.37	84.0	5.61	4.6	SR11	4/25/2016 21:05	23.02	93.6	6.16	2.2
SR11	4/25/2016 3:10	22.39	88.7	5.88	5.1	SR11	4/25/2016 9:10	22.71	96.4	6.44	4.4	SR11	4/25/2016 15:10	22.40	84.2	5.60	4.7	SR11	4/25/2016 21:10	22.96	95.5	6.29	2.3
SR11	4/25/2016 3:15	22.35	88.4	5.86	4.0	SR11	4/25/2016 9:15	22.71	98.3	6.60	4.7	SR11	4/25/2016 15:15	22.40	83.9	5.58	4.7	SR11	4/25/2016 21:15	22.92	96.1	6.33	2.2
SR11	4/25/2016 3:20	22.31	89.9	5.96	3.5	SR11	4/25/2016 9:20	22.70	98.1	6.57	4.7	SR11	4/25/2016 15:20	22.36	83.1	5.52	4.8	SR11	4/25/2016 21:20	22.81	94.4	6.22	2.2
SR11	4/25/2016 3:25	22.30	92.0	6.08	3.9	SR11	4/25/2016 9:25	22.74	98.0	6.56	4.9	SR11	4/25/2016 15:25	22.72	81.7	5.44	4.8	SR11	4/25/2016 21:25	22.79	95.6	6.30	6.6
SR11	4/25/2016 3:30	22.31	86.4	5.72	4.1	SR11	4/25/2016 9:30	22.68	95.3	6.37	5.3	SR11	4/25/2016 15:30	22.73	82.2	5.47	4.7	SR11	4/25/2016 21:30	22.84	96.5	6.35	2.3
SR11	4/25/2016 3:35	22.27	94.3	6.24	3.9	SR11	4/25/2016 9:35	22.69	97.9	6.55	4.8	SR11	4/25/2016 15:35	22.73	85.0	5.64	4.7	SR11	4/25/2016 21:35	22.81	98.2	6.47	2.3
SR11	4/25/2016 3:40	22.27	87.5	5.79	4.2	SR11	4/25/2016 9:40	22.68	91.5	6.12	5.1	SR11	4/25/2016 15:40	22.66	81.9	5.45	4.8	SR11	4/25/2016 21:40	22.83	98.7	6.49	2.3
SR11	4/25/2016 3:45	22.28	95.2	6.31	6.6	SR11	4/25/2016 9:45	22.69	91.2	6.09	4.6	SR11	4/25/2016 15:45	22.54	80.3	5.34	4.6	SR11	4/25/2016 21:45	22.80	98.2	6.46	2.3
SR11	4/25/2016 3:50	22.51	88.4	5.85	2.9	SR11	4/25/2016 9:50	22.70	86.2	5.76	4.6	SR11	4/25/2016 15:50	22.51	79.0	5.27	4.6	SR11	4/25/2016 21:50	22.78	100.3	6.61	2.3
SR11	4/25/2016 3:55	22.55	86.2	5.71	3.5	SR11	4/25/2016 9:55	22.72	88.1	5.89	4.6	SR11	4/25/2016 15:55	22.60	82.8	5.54	4.6	SR11	4/25/2016 21:55	22.80	101.1	6.66	2.3
SR11	4/25/2016 4:00	22.39	88.8	5.88	6.1	SR11	4/25/2016 10:00	22.72	91.8	6.14	4.7	SR11	4/25/2016 16:00	22.36	82.6	5.51	4.5	SR11	4/25/2016 22:00	22.77	102.3	6.74	2.3
SR11	4/25/2016 4:05	22.40	87.2	5.78	6.5	SR11	4/25/2016 10:05	22.76	89.4	5.96	4.6	SR11	4/25/2016 16:05	22.62	80.5	5.36	4.5	SR11	4/25/2016 22:05	22.77	101.6	6.69	2.3
SR11	4/25/2016 4:10	22.45	93.1	6.17	6.1	SR11	4/25/2016 10:10	22.75	85.6	5.71	4.6	SR11	4/25/2016 16:10	22.53	79.0	5.27	4.8	SR11	4/25/2016 22:10	22.78	100.4	6.63	2.3
SR11	4/25/2016 4:15	22.44	87.6	5.80	5.6	SR11	4/25/2016 10:15	22.78	89.8	6.00	4.6	SR11	4/25/2016 16:15	22.69	82.9	5.52	4.8	SR11	4/25/2016 22:15	22.76	96.5	6.37	2.4
SR11	4/25/2016 4:20	22.39	88.5	5.86	6.7	SR11	4/25/2016 10:20	22.74	87.0	5.82	4.6	SR11	4/25/2016 16:20	22.91	81.8	5.44	4.7	SR11	4/25/2016 22:20	22.75	97.2	6.41	2.5
SR11	4/25/2016 4:25	22.33	87.6	5.80	**7.2**	SR11	4/25/2016 10:25	22.79	86.6	5.77	4.6	SR11	4/25/2016 16:25	23.13	80.1	5.33	4.7	SR11	4/25/2016 22:25	22.76	101.1	6.67	2.3
SR11	4/25/2016 4:30	22.37	91.5	6.06	5.6	SR11	4/25/2016 10:30	22.81	84.0	5.60	4.7	SR11	4/25/2016 16:30	23.19	80.1	5.32	4.9	SR11	4/25/2016 22:30	22.77	100.5	6.64	2.3
SR11	4/25/2016 4:35	22.37	90.0	5.97	5.8	SR11	4/25/2016 10:35	22.77	87.7	5.86	4.6	SR11	4/25/2016 16:35	23.31	77.8	5.18	4.7	SR11	4/25/2016 22:35	22.77	102.0	6.74	2.3
SR11	4/25/2016 4:40	22.35	88.3	5.85	6.2	SR11	4/25/2016 10:40	22.72	82.4	5.50	4.8	SR11	4/25/2016 16:40	23.37	77.3	5.15	4.7	SR11	4/25/2016 22:40	22.77	97.8	6.46	2.3
SR11	4/25/2016 4:45	22.52	87.8	5.81	6.0	SR11	4/25/2016 10:45	22.77	89.7	6.00	4.7	SR11	4/25/2016 16:45	23.36	77.6	5.16	4.7	SR11	4/25/2016 22:45	22.76	94.2	6.22	2.3
SR11	4/25/2016 4:50	22.50	87.1	5.77	4.4	SR11	4/25/2016 10:50	22.75	81.8	5.45	4.7	SR11	4/25/2016 16:50	23.42	80.0	5.31	4.7	SR11	4/25/2016 22:50	22.78	93.6	6.18	2.4
SR11	4/25/2016 4:55	22.44	89.7	5.95	3.9	SR11	4/25/2016 10:55	22.69	79.9	5.32	4.8	SR11	4/25/2016 16:55	23.50	78.0	5.19	4.6	SR11	4/25/2016 22:55	22.79	93.7	6.19	2.4
SR11	4/25/2016 5:00	22.47	89.8	5.95	4.2	SR11	4/25/2016 11:00	22.75	91.7	6.14	4.7	SR11	4/25/2016 17:00	23.53	76.5	5.08	4.7	SR11	4/25/2016 23:00	22.83	92.7	6.12	2.4
SR11	4/25/2016 5:05	22.48	89.3	5.91	4.9	SR11	4/25/2016 11:05	22.76	87.2	5.85	4.5	SR11	4/25/2016 17:05	23.36	77.4	5.15	4.5	SR11	4/25/2016 23:05	22.81	90.9	6.01	2.4
SR11	4/25/2016 5:10	22.76	90.2	5.97	6.1	SR11	4/25/2016 11:10	22.78	92.6	6.22	4.7	SR11	4/25/2016 17:10	23.33	81.6	5.41	4.8	SR11	4/25/2016 23:10	22.85	90.9	6.00	2.4
SR11	4/25/2016 5:15	23.01	90.9	6.03	5.2	SR11	4/25/2016 11:15	22.75	88.5	5.94	4.6	SR11	4/25/2016 17:15	23.33	80.3	5.32	4.8	SR11	4/25/2016 23:15	22.88	92.6	6.11	2.4
SR11	4/25/2016 5:20	23.13	89.0	5.89	6.5	SR11	4/25/2016 11:20	22.73	88.8	5.95	5.2	SR11	4/25/2016 17:20	23.28	76.8	5.10	4.7	SR11	4/25/2016 23:20	22.88	91.9	6.07	2.5
SR11	4/25/2016 5:25	23.05	89.2	5.90	5.1	SR11	4/25/2016 11:25	22.74	89.4	5.99	4.7	SR11	4/25/2016 17:25	23.25	77.3	5.13	4.8	SR11	4/25/2016 23:25	22.91	88.4	5.84	2.5
SR11	4/25/2016 5:30	22.97	88.5	5.86	6.6	SR11	4/25/2016 11:30	22.75	84.8	5.67	4.7	SR11	4/25/2016 17:30	23.29	79.7	5.28	4.6	SR11	4/25/2016 23:30	22.89	90.3	5.97	2.4
SR11	4/25/2016 5:35	22.90	88.4	5.85	4.8	SR11	4/25/2016 11:35	22.75	87.5	5.86	4.7	SR11	4/25/2016 17:35	23.29	78.6	5.21	4.7	SR11	4/25/2016 23:35	22.93	90.0	5.95	2.5
SR11	4/25/2016 5:40	22.82	87.6	5.80	6.9	SR11	4/25/2016 11:40	22.76	86.8	5.80	4.6	SR11	4/25/2016 17:40	23.26	79.6	5.28	4.6	SR11	4/25/2016 23:40	22.92	85.9	5.67	2.4
SR11	4/25/2016 5:45	22.71	90.5	6.00	6.7	SR11	4/25/2016 11:45	22.78	87.5	5.86	4.6	SR11	4/25/2016 17:45	23.27	83.4	5.53	4.6	SR11	4/25/2016 23:45	22.92	86.5	5.70	2.3
SR11	4/25/2016 5:50	22.73	89.0	5.90	**7.2**	SR11	4/25/2016 11:50	22.78	88.7	5.94	4.8	SR11	4/25/2016 17:50	23.28	81.1	5.38	4.7	SR11	4/25/2016 23:50	22.90	88.4	5.84	2.4
SR11	4/25/2016 5:55	22.73	89.5	5.92	5.7	SR11	4/25/2016 11:55	22.86	87.9	5.89	4.8	SR11	4/25/2016 17:55	23.26	80.8	5.36	4.6	SR11	4/25/2016 23:55	22.94	87.8	5.80	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/25/2016 0:01	23.38	85.0	5.85	2.8	SR12	4/25/2016 6:01	23.16	81.9	5.61	2.0	SR12	4/25/2016 12:01	22.86	89.2	6.14	2.8	SR12	4/25/2016 18:01	23.09	93.0	6.47	1.7
SR12	4/25/2016 0:06	23.43	84.3	5.82	2.7	SR12	4/25/2016 6:06	23.21	81.8	5.60	2.3	SR12	4/25/2016 12:06	22.67	89.2	6.14	3.8	SR12	4/25/2016 18:06	23.10	93.0	6.47	1.7
SR12	4/25/2016 0:11	23.44	84.1	5.79	3.1	SR12	4/25/2016 6:11	23.26	81.6	5.58	2.0	SR12	4/25/2016 12:11	22.66	89.0	6.13	3.1	SR12	4/25/2016 18:11	23.11	91.7	6.37	1.8
SR12	4/25/2016 0:16	23.32	84.2	5.80	2.9	SR12	4/25/2016 6:16	23.07	81.6	5.58	1.8	SR12	4/25/2016 12:16	23.01	88.9	6.12	3.2	SR12	4/25/2016 18:16	23.08	92.2	6.41	1.6
SR12	4/25/2016 0:21	23.16	84.4	5.82	2.8	SR12	4/25/2016 6:21	23.13	81.5	5.57	1.9	SR12	4/25/2016 12:21	23.05	88.7	6.11	4.0	SR12	4/25/2016 18:21	23.06	92.2	6.41	1.7
SR12	4/25/2016 0:26	23.34	84.3	5.80	2.8	SR12	4/25/2016 6:26	23.18	81.3	5.56	2.1	SR12	4/25/2016 12:26	22.92	88.6	6.11	3.4	SR12	4/25/2016 18:26	23.18	92.7	6.45	1.9
SR12	4/25/2016 0:31	23.37	84.2	5.80	2.8	SR12	4/25/2016 6:31	23.07	81.5	5.57	2.0	SR12	4/25/2016 12:31	22.77	88.7	6.11	3.3	SR12	4/25/2016 18:31	23.20	92.9	6.46	1.7
SR12	4/25/2016 0:36	23.28	84.1	5.79	2.7	SR12	4/25/2016 6:36	23.15	81.8	5.59	2.3	SR12	4/25/2016 12:36	23.18	88.5	6.09	3.2	SR12	4/25/2016 18:36	23.25	92.8	6.46	1.8
SR12	4/25/2016 0:41	23.19	83.8	5.77	2.9	SR12	4/25/2016 6:41	23.00	81.8	5.60	2.3	SR12	4/25/2016 12:41	22.76	88.6	6.11	3.6	SR12	4/25/2016 18:41	23.26	93.0	6.47	1.8
SR12	4/25/2016 0:46	23.30	82.2	5.67	2.0	SR12	4/25/2016 6:46	22.88	82.0	5.61	1.8	SR12	4/25/2016 12:46	22.72	88.6	6.09	2.9	SR12	4/25/2016 18:46	23.28	93.0	6.46	1.7
SR12	4/25/2016 0:51	23.35	81.7	5.64	2.2	SR12	4/25/2016 6:51	23.06	82.2	5.62	2.0	SR12	4/25/2016 12:51	22.94	88.7	6.11	3.2	SR12	4/25/2016 18:51	23.31	92.2	6.41	1.8
SR12	4/25/2016 0:56	23.49	81.3	5.61	2.1	SR12	4/25/2016 6:56	23.02	83.1	5.69	2.4	SR12	4/25/2016 12:56	23.02	89.4	6.15	3.6	SR12	4/25/2016 18:56	23.31	89.2	6.19	1.7
SR12	4/25/2016 1:01	23.23	81.2	5.60	1.8	SR12	4/25/2016 7:01	22.88	82.9	5.68	2.4	SR12	4/25/2016 13:01	23.33	89.4	6.16	3.7	SR12	4/25/2016 19:01	23.33	91.0	6.33	1.9
SR12	4/25/2016 1:06	23.30	81.2	5.60	2.0	SR12	4/25/2016 7:06	22.88	82.5	5.65	2.5	SR12	4/25/2016 13:06	22.87	89.4	6.16	3.5	SR12	4/25/2016 19:06	23.33	91.8	6.38	1.8
SR12	4/25/2016 1:11	23.40	81.7	5.63	2.0	SR12	4/25/2016 7:11	22.95	82.6	5.66	2.3	SR12	4/25/2016 13:11	22.60	89.5	6.16	3.7	SR12	4/25/2016 19:11	23.34	90.7	6.30	1.8
SR12	4/25/2016 1:16	23.51	81.3	5.61	2.0	SR12	4/25/2016 7:16	23.04	82.5	5.66	2.3	SR12	4/25/2016 13:16	23.03	89.4	6.16	3.3	SR12	4/25/2016 19:16	23.34	90.1	6.27	1.5
SR12	4/25/2016 1:21	23.47	80.5	5.55	2.0	SR12	4/25/2016 7:21	22.97	82.5	5.65	2.3	SR12	4/25/2016 13:21	23.00	89.2	6.14	3.9	SR12	4/25/2016 19:21	23.34	89.2	6.19	1.7
SR12	4/25/2016 1:26	23.54	81.5	5.62	2.0	SR12	4/25/2016 7:26	22.94	82.8	5.67	2.4	SR12	4/25/2016 13:26	23.09	88.8	6.12	3.7	SR12	4/25/2016 19:26	23.34	89.0	6.19	1.8
SR12	4/25/2016 1:31	23.47	81.6	5.63	2.0	SR12	4/25/2016 7:31	23.03	82.8	5.67	2.3	SR12	4/25/2016 13:31	23.29	88.9	6.12	3.6	SR12	4/25/2016 19:31	23.36	89.0	6.19	1.6
SR12	4/25/2016 1:36	23.31	80.5	5.55	2.0	SR12	4/25/2016 7:36	23.00	82.9	5.67	2.7	SR12	4/25/2016 13:36	23.54	89.0	6.13	3.3	SR12	4/25/2016 19:36	23.36	89.4	6.20	1.5
SR12	4/25/2016 1:41	23.39	80.6	5.56	2.1	SR12	4/25/2016 7:41	23.02	82.8	5.67	2.8	SR12	4/25/2016 13:41	23.46	89.5	6.17	3.0	SR12	4/25/2016 19:41	23.35	88.7	6.16	1.4
SR12	4/25/2016 1:46	23.52	80.3	5.54	2.1	SR12	4/25/2016 7:46	23.02	83.3	5.70	3.3	SR12	4/25/2016 13:46	22.65	89.2	6.15	3.5	SR12	4/25/2016 19:46	23.37	88.6	6.16	1.5
SR12	4/25/2016 1:51	23.35	80.4	5.55	2.1	SR12	4/25/2016 7:51	22.91	83.1	5.69	3.3	SR12	4/25/2016 13:51	22.67	89.4	6.16	3.1	SR12	4/25/2016 19:51	23.38	89.7	6.23	1.5
SR12	4/25/2016 1:56	23.22	81.5	5.61	1.8	SR12	4/25/2016 7:56	22.92	83.2	5.69	2.2	SR12	4/25/2016 13:56	22.83	89.4	6.17	3.0	SR12	4/25/2016 19:56	23.38	89.4	6.20	1.6
SR12	4/25/2016 2:01	23.19	82.2	5.66	1.8	SR12	4/25/2016 8:01	22.88	83.0	5.68	2.5	SR12	4/25/2016 14:01	22.86	90.1	6.23	2.9	SR12	4/25/2016 20:01	23.39	89.7	6.23	1.5
SR12	4/25/2016 2:06	23.39	81.8	5.63	1.9	SR12	4/25/2016 8:06	22.78	83.1	5.69	2.1	SR12	4/25/2016 14:06	22.86	90.0	6.22	2.7	SR12	4/25/2016 20:06	23.38	89.6	6.22	1.4
SR12	4/25/2016 2:11	23.40	81.0	5.57	1.9	SR12	4/25/2016 8:11	22.96	83.0	5.68	2.4	SR12	4/25/2016 14:11	22.88	90.3	6.24	3.2	SR12	4/25/2016 20:11	23.38	90.0	6.25	1.4
SR12	4/25/2016 2:16	23.38	80.4	5.52	1.8	SR12	4/25/2016 8:16	22.96	84.4	5.77	2.3	SR12	4/25/2016 14:16	23.19	91.1	6.30	2.8	SR12	4/25/2016 20:16	23.38	89.8	6.24	1.4
SR12	4/25/2016 2:21	23.32	81.2	5.59	2.0	SR12	4/25/2016 8:21	22.89	84.9	5.81	2.3	SR12	4/25/2016 14:21	22.92	91.6	6.33	2.6	SR12	4/25/2016 20:21	23.38	89.8	6.23	1.4
SR12	4/25/2016 2:26	23.33	81.7	5.62	1.9	SR12	4/25/2016 8:26	22.87	85.0	5.83	2.3	SR12	4/25/2016 14:26	22.73	91.6	6.33	3.4	SR12	4/25/2016 20:26	23.38	89.8	6.24	1.6
SR12	4/25/2016 2:31	23.27	78.8	5.42	1.9	SR12	4/25/2016 8:31	22.90	85.1	5.84	2.3	SR12	4/25/2016 14:31	22.82	91.6	6.33	2.6	SR12	4/25/2016 20:31	23.36	89.3	6.19	1.4
SR12	4/25/2016 2:36	23.21	79.1	5.45	1.9	SR12	4/25/2016 8:36	22.69	84.8	5.81	2.3	SR12	4/25/2016 14:36	22.43	91.7	6.35	3.0	SR12	4/25/2016 20:36	23.24	89.0	6.17	1.6
SR12	4/25/2016 2:41	23.28	80.5	5.53	1.9	SR12	4/25/2016 8:41	22.74	85.0	5.82	2.5	SR12	4/25/2016 14:41	22.66	91.7	6.36	2.9	SR12	4/25/2016 20:41	23.34	89.2	6.18	1.0
SR12	4/25/2016 2:46	23.36	80.3	5.52	2.1	SR12	4/25/2016 8:46	22.74	84.5	5.79	2.5	SR12	4/25/2016 14:46	22.57	91.6	6.34	3.2	SR12	4/25/2016 20:46	23.28	88.6	6.15	1.1
SR12	4/25/2016 2:51	23.28	80.8	5.55	1.9	SR12	4/25/2016 8:51	22.78	85.0	5.83	2.4	SR12	4/25/2016 14:51	22.77	91.6	6.34	2.7	SR12	4/25/2016 20:51	23.32	89.9	6.23	1.1
SR12	4/25/2016 2:56	23.29	80.9	5.56	1.9	SR12	4/25/2016 8:56	22.68	85.6	5.87	2.7	SR12	4/25/2016 14:56	22.76	91.5	6.33	2.6	SR12	4/25/2016 20:56	23.28	90.3	6.25	1.2
SR12	4/25/2016 3:01	23.07	80.8	5.55	1.7	SR12	4/25/2016 9:01	22.83	86.2	5.91	3.2	SR12	4/25/2016 15:01	22.41	91.5	6.33	3.1	SR12	4/25/2016 21:01	23.29	89.6	6.20	1.2
SR12	4/25/2016 3:06	23.22	80.6	5.53	1.7	SR12	4/25/2016 9:06	22.81	85.9	5.89	3.8	SR12	4/25/2016 15:06	22.76	92.8	6.44	2.6	SR12	4/25/2016 21:06	23.24	88.8	6.15	1.2
SR12	4/25/2016 3:11	23.31	80.4	5.52	1.7	SR12	4/25/2016 9:11	22.55	85.5	5.87	2.5	SR12	4/25/2016 15:11	22.64	93.1	6.46	2.5	SR12	4/25/2016 21:11	23.30	88.7	6.14	1.2
SR12	4/25/2016 3:16	23.32	79.8	5.47	1.6	SR12	4/25/2016 9:16	22.48	84.9	5.82	2.8	SR12	4/25/2016 15:16	22.65	93.1	6.46	3.1	SR12	4/25/2016 21:16	23.28	88.3	6.11	1.3
SR12	4/25/2016 3:21	23.35	79.7	5.47	1.6	SR12	4/25/2016 9:21	22.60	85.7	5.88	2.5	SR12	4/25/2016 15:21	22.50	93.0	6.45	3.0	SR12	4/25/2016 21:21	23.06	87.9	6.08	1.3
SR12	4/25/2016 3:26	23.40	79.7	5.47	1.6	SR12	4/25/2016 9:26	22.51	85.4	5.86	2.3	SR12	4/25/2016 15:26	22.63	92.8	6.44	3.0	SR12	4/25/2016 21:26	23.03	88.2	6.09	1.7
SR12	4/25/2016 3:31	23.37	79.7	5.47	1.7	SR12	4/25/2016 9:31	22.60	86.1	5.90	2.5	SR12	4/25/2016 15:31	22.54	92.9	6.45	2.6	SR12	4/25/2016 21:31	23.04	87.9	6.08	1.6
SR12	4/25/2016 3:36	23.37	79.9	5.48	1.7	SR12	4/25/2016 9:36	22.47	86.6	5.94	2.2	SR12	4/25/2016 15:36	22.63	92.6	6.42	2.7	SR12	4/25/2016 21:36	23.09	88.0	6.08	1.7
SR12	4/25/2016 3:41	23.36	80.2	5.49	1.6	SR12	4/25/2016 9:41	22.41	86.3	5.92	2.2	SR12	4/25/2016 15:41	22.74	92.6	6.42	3.2	SR12	4/25/2016 21:41	23.03	87.9	6.08	1.6
SR12	4/25/2016 3:46	23.25	80.2	5.49	1.7	SR12	4/25/2016 9:46	22.51	86.2	5.91	2.5	SR12	4/25/2016 15:46	22.80	92.4	6.41	2.7	SR12	4/25/2016 21:46	22.88	88.0	6.08	1.7
SR12	4/25/2016 3:51	22.91	79.4	5.44	1.6	SR12	4/25/2016 9:51	22.41	86.1	5.91	2.4	SR12	4/25/2016 15:51	22.86	92.2	6.40	3.4	SR12	4/25/2016 21:51	22.88	87.8	6.07	1.8
SR12	4/25/2016 3:56	23.12	79.6	5.45	1.6	SR12	4/25/2016 9:56	22.44	85.9	5.90	2.4	SR12	4/25/2016 15:56	22.82	92.0	6.38	3.1	SR12	4/25/2016 21:56	22.97	88.0	6.07	1.8
SR12	4/25/2016 4:01	23.26	79.0	5.41	1.6	SR12	4/25/2016 10:01	22.52	85.7	5.88	2.2	SR12	4/25/2016 16:01	22.88	91.9	6.37	3.0	SR12	4/25/2016 22:01	22.85	87.8	6.06	1.5
SR12	4/25/2016 4:06	23.18	79.1	5.41	1.7	SR12	4/25/2016 10:06	22.44	85.7	5.89	2.6	SR12	4/25/2016 16:06	22.85	91.9	6.37	2.6	SR12	4/25/2016 22:06	22.65	87.3	6.02	1.9
SR12	4/25/2016 4:11	23.02	79.5	5.44	1.9	SR12	4/25/2016 10:11	22.24	87.0	5.97	2.3	SR12	4/25/2016 16:11	22.82	91.9	6.37	2.8	SR12	4/25/2016 22:11	22.72	87.1	6.01	1.8
SR12	4/25/2016 4:16	23.18	79.2	5.42	2.1	SR12	4/25/2016 10:16	22.35	87.0	5.97	2.6	SR12	4/25/2016 16:16	22.83	91.7	6.36	2.4	SR12	4/25/2016 22:16	22.38	86.8	6.00	1.8
SR12	4/25/2016 4:21	22.82	78.8	5.39	1.7	SR12	4/25/2016 10:21	22.26	87.7	6.03	2.9	SR12	4/25/2016 16:21	22.82	91.8	6.37	2.1	SR12	4/25/2016 22:21	22.50	86.9	6.00	1.6
SR12	4/25/2016 4:26	23.18	78.7	5.38	1.6	SR12	4/25/2016 10:26	22.24	88.2	6.06	2.7	SR12	4/25/2016 16:26	22.88	91.8	6.37	2.3	SR12	4/25/2016 22:26	22.50	87.4	6.03	1.8
SR12	4/25/2016 4:31	23.11	79.3	5.42	1.7	SR12	4/25/2016 10:31	22.25	88.6	6.09	2.4	SR12	4/25/2016 16:31	22.88	91.7	6.36	2.2	SR12	4/25/2016 22:31	22.58	87.6	6.04	1.6
SR12	4/25/2016 4:36	22.80	78.3	5.36	1.9	SR12	4/25/2016 10:36	22.33	89.0	6.13	2.5	SR12	4/25/2016 16:36	22.84	92.5	6.42	2.4	SR12	4/25/2016 22:36	22.58	86.9	6.00	1.7
SR12	4/25/2016 4:41	23.01	79.1	5.41	2.0	SR12	4/25/2016 10:41	22.26	89.3	6.15	2.8	SR12	4/25/2016 16:41	22.87	92.0	6.39	2.1	SR12	4/25/2016 22:41	22.65	86.9	6.00	1.7
SR12	4/25/2016 4:46	23.03	78.8	5.39	2.2	SR12	4/25/2016 10:46	22.36	89.3	6.15	2.3	SR12	4/25/2016 16:46	22.86	91.7	6.36	2.3	SR12	4/25/2016 22:46	22.72	86.9	6.00	1.6
SR12	4/25/2016 4:51	23.18	78.2	5.35	2.2	SR12	4/25/2016 10:51	22.63	89.2	6.14	2.4	SR12	4/25/2016 16:51	22.87	91.7	6.36	2.3	SR12	4/25/2016 22:51	22.68	87.5	6.03	1.5
SR12	4/25/2016 4:56	23.20	78.7	5.38	2.2	SR12						SR12	4/25/2016 16:56	22.88	91.4	6.34	2.2	SR12	4/25/2016 22:56	22.66	87.9	6.06	1.4
SR12	4/25/2016 5:01	23.06	78.7	5.39	2.0	SR12						SR12	4/25/2016 17:01	22.92	91.1	6.33	2.3	SR12	4/25/2016 23:01	22.54	87.7	6.04	1.5
SR12	4/25/2016 5:06	23.25	78.5	5.37	2.1	SR12						SR12	4/25/2016 17:06	22.94	91.4	6.34	2.4	SR12	4/25/2016 23:06	22.47	87.7	6.04	1.3
SR12	4/25/2016 5:11	23.08	79.3	5.42	2.2	SR12						SR12	4/25/2016 17:11	22.98	91.6	6.36	2.3	SR12	4/25/2016 23:11	22.59	87.7	6.04	1.4
SR12	4/25/2016 5:16	23.31	78.3	5.35	2.1	SR12						SR12	4/25/2016 17:16	22.99	91.7	6.37	2.0	SR12	4/25/2016 23:16	22.50	87.4	6.02	1.8
SR12	4/25/2016 5:21	23.11	76.3	5.22	1.9	SR12						SR12	4/25/2016 17:21	22.97	92.4	6.41	2.4	SR12	4/25/2016 23:21	22.82	87.4	6.02	1.5
SR12	4/25/2016 5:26	23.26	75.3	5.15	2.0	SR12						SR12	4/25/2016 17:26	22.99	92.7	6.44	2.1	SR12	4/25/2016 23:26	22.53	87.1	6.00	1.8
SR12	4/25/2016 5:31	23.20	78.9	5.39	2.0	SR12						SR12	4/25/2016 17:31	23.02	92.2	6.40	2.2	SR12	4/25/2016 23:31	22.50	86.7	5.98	1.7
SR12	4/25/2016 5:36	23.12	79.7	5.44	2.0	SR12						SR12	4/25/2016 17:36	23.04	92.9	6.46	2.4	SR12	4/25/2016 23:36	22.49	87.3	6.02	1.8
SR12	4/25/2016 5:41	22.96	83.0	5.68	2.0	SR12						SR12	4/25/2016 17:41	23.06	93.0	6.47	2.4	SR12	4/25/2016 23:41	22.64	86.7	5.97	1.7
SR12	4/25/2016 5:46	23.04	83.1	5.69	2.1	SR12	4/25/2016 11:46	23.28	88.7	6.11	3.3	SR12	4/25/2016 17:46	23.04	93.0	6.46	2.4	SR12	4/25/2016 23:46	22.61	87.1	6.00	1.8
SR12	4/25/2016 5:51	22.92	82.7	5.66	2.3	SR12	4/25/2016 11:51	23.25	88.8	6.11	2.9	SR12	4/25/2016 17:51	23.05	92.9	6.46	2.2	SR12	4/25/2016 23:51	22.76	87.3	6.02	1.4
SR12	4/25/2016 5:56	22.98	82.3	5.63	2.2	SR12	4/25/2016 11:56	23.28	88.8	6.12	2.8	SR12	4/25/2016 17:56	23.07	92.0	6.39	1.9	SR12	4/25/2016 23:56	22.70	87.3	6.01	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/25/2016 0:00	21.23	79.6	5.99	5.8	SR13	4/25/2016 6:00	21.28	76.9	5.79	5.2	SR13	4/25/2016 12:00	22.22	79.0	5.92	5.8	SR13	4/25/2016 18:00	21.33	99.4	8.44	3.2
SR13	4/25/2016 0:05	21.21	79.4	5.97	6.5	SR13	4/25/2016 6:05	21.46	76.8	5.79	6.4	SR13	4/25/2016 12:05	21.53	78.8	5.90	4.7	SR13	4/25/2016 18:05	21.32	99.4	8.43	3.1
SR13	4/25/2016 0:10	21.25	79.9	6.01	5.6	SR13	4/25/2016 6:10	21.44	76.9	5.79	5.3	SR13	4/25/2016 12:10	21.52	78.5	5.89	10.5	SR13	4/25/2016 18:10	21.32	99.3	8.42	2.5
SR13	4/25/2016 0:15	21.23	78.9	5.94	4.7	SR13	4/25/2016 6:15	21.44	77.5	5.84	5.2	SR13	4/25/2016 12:15	21.52	76.7	5.75	5.8	SR13	4/25/2016 18:15	21.33	99.4	8.42	3.7
SR13	4/25/2016 0:20	21.25	79.4	5.98	6.6	SR13	4/25/2016 6:20	21.43	75.5	5.69	6.3	SR13	4/25/2016 12:20	21.52	76.1	5.70	7.5	SR13	4/25/2016 18:20	21.33	99.4	8.42	5.0
SR13	4/25/2016 0:25	21.22	78.5	5.91	9.9	SR13	4/25/2016 6:25	21.44	79.5	5.99	5.3	SR13	4/25/2016 12:25	21.53	77.3	5.79	6.6	SR13	4/25/2016 18:25	21.34	99.3	8.42	3.2
SR13	4/25/2016 0:30	21.23	76.8	5.78	9.1	SR13	4/25/2016 6:30	21.44	79.8	6.02	6.2	SR13	4/25/2016 12:30	21.54	78.9	5.91	7.9	SR13	4/25/2016 18:30	21.36	99.4	8.40	2.9
SR13	4/25/2016 0:35	21.28	76.4	5.75	7.1	SR13	4/25/2016 6:35	21.43	80.3	6.06	4.2	SR13	4/25/2016 12:35	21.55	77.9	5.83	6.8	SR13	4/25/2016 18:35	21.37	99.0	8.38	3.7
SR13	4/25/2016 0:40	21.28	77.3	5.81	5.7	SR13	4/25/2016 6:40	21.44	80.4	6.06	6.2	SR13	4/25/2016 12:40	21.51	78.2	5.86	5.7	SR13	4/25/2016 18:40	21.36	99.1	8.41	3.2
SR13	4/25/2016 0:45	21.27	79.4	5.98	8.8	SR13	4/25/2016 6:45	21.45	78.7	5.93	4.5	SR13	4/25/2016 12:45	21.51	78.0	5.84	6.8	SR13	4/25/2016 18:45	21.35	99.3	8.45	7.6
SR13	4/25/2016 0:50	21.24	79.6	5.99	9.6	SR13	4/25/2016 6:50	21.46	79.0	5.95	4.9	SR13	4/25/2016 12:50	21.50	78.4	5.87	7.6	SR13	4/25/2016 18:50	21.36	99.3	8.42	7.4
SR13	4/25/2016 0:55	21.26	79.5	5.98	5.7	SR13	4/25/2016 6:55	21.47	78.2	5.89	6.4	SR13	4/25/2016 12:55	21.53	77.9	5.83	4.3	SR13	4/25/2016 18:55	21.37	99.4	8.43	7.6
SR13	4/25/2016 1:00	21.31	79.9	6.01	7.1	SR13	4/25/2016 7:00	21.48	76.9	5.79	10.2	SR13	4/25/2016 13:00	21.51	77.9	5.83	5.1	SR13	4/25/2016 19:00	21.48	99.2	8.42	3.1
SR13	4/25/2016 1:05	21.23	78.8	5.93	4.5	SR13	4/25/2016 7:05	21.47	76.8	5.78	4.9	SR13	4/25/2016 13:05	21.52	80.0	5.97	4.6	SR13	4/25/2016 19:05	21.47	94.6	8.10	2.1
SR13	4/25/2016 1:10	21.21	78.7	5.92	8.3	SR13	4/25/2016 7:10	21.50	77.1	5.81	5.2	SR13	4/25/2016 13:10	21.53	80.1	5.97	4.8	SR13	4/25/2016 19:10	21.43	96.2	8.23	3.0
SR13	4/25/2016 1:15	21.20	78.5	5.91	7.1	SR13	4/25/2016 7:15	21.51	77.7	5.85	6.3	SR13	4/25/2016 13:15	21.53	79.9	5.96	5.6	SR13	4/25/2016 19:15	21.42	97.2	8.38	2.3
SR13	4/25/2016 1:20	21.31	78.3	5.89	7.1	SR13	4/25/2016 7:20	21.53	77.8	5.86	6.8	SR13	4/25/2016 13:20	21.51	80.2	5.98	6.0	SR13	4/25/2016 19:20	21.44	95.6	8.29	1.7
SR13	4/25/2016 1:25	21.27	78.1	5.88	8.5	SR13	4/25/2016 7:25	21.55	78.0	5.87	8.1	SR13	4/25/2016 13:25	21.52	79.3	5.92	5.5	SR13	4/25/2016 19:25	21.47	92.1	8.00	3.0
SR13	4/25/2016 1:30	21.26	75.5	5.68	9.3	SR13	4/25/2016 7:30	21.53	77.4	5.83	6.4	SR13	4/25/2016 13:30	21.50	81.1	6.05	7.2	SR13	4/25/2016 19:30	21.51	81.6	7.15	3.4
SR13	4/25/2016 1:35	21.23	73.7	5.54	5.4	SR13	4/25/2016 7:35	21.51	78.5	5.91	6.8	SR13	4/25/2016 13:35	21.55	80.8	6.03	4.0	SR13	4/25/2016 19:35	21.38	80.7	6.48	5.1
SR13	4/25/2016 1:40	21.23	75.9	5.70	6.1	SR13	4/25/2016 7:40	21.50	77.4	5.83	4.5	SR13	4/25/2016 13:40	21.59	81.2	6.07	7.2	SR13	4/25/2016 19:40	21.40	80.5	7.04	3.9
SR13	4/25/2016 1:45	21.22	77.0	5.79	7.0	SR13	4/25/2016 7:45	21.49	78.1	5.88	4.1	SR13	4/25/2016 13:45	21.58	80.4	6.01	5.6	SR13	4/25/2016 19:45	21.40	81.3	6.10	4.0
SR13	4/25/2016 1:50	21.21	81.2	6.11	4.6	SR13	4/25/2016 7:50	21.49	77.5	5.83	6.8	SR13	4/25/2016 13:50	21.56	80.3	6.00	5.1	SR13	4/25/2016 19:50	21.40	80.9	6.07	4.1
SR13	4/25/2016 1:55	21.19	80.1	6.03	5.9	SR13	4/25/2016 7:55	21.50	78.0	5.87	6.0	SR13	4/25/2016 13:55	21.54	81.0	6.06	5.6	SR13	4/25/2016 19:55	21.42	81.3	6.11	3.9
SR13	4/25/2016 2:00	21.17	80.1	6.03	5.2	SR13	4/25/2016 8:00	21.51	78.1	5.88	7.0	SR13	4/25/2016 14:00	21.61	80.3	6.00	5.5	SR13	4/25/2016 20:00	21.52	81.1	6.08	3.9
SR13	4/25/2016 2:05	21.20	79.7	6.00	8.9	SR13	4/25/2016 8:05	21.41	78.4	5.90	4.8	SR13	4/25/2016 14:05	21.59	80.5	6.02	5.4	SR13	4/25/2016 20:05	21.48	80.7	6.06	4.1
SR13	4/25/2016 2:10	21.19	79.2	5.96	6.3	SR13	4/25/2016 8:10	22.13	78.4	5.90	4.4	SR13	4/25/2016 14:10	21.58	81.0	6.06	5.9	SR13	4/25/2016 20:10	21.49	79.7	5.98	4.1
SR13	4/25/2016 2:15	21.22	79.6	6.00	7.2	SR13	4/25/2016 8:15	22.30	77.5	5.83	6.4	SR13	4/25/2016 14:15	21.57	81.3	6.09	5.3	SR13	4/25/2016 20:15	21.51	79.6	5.98	4.1
SR13	4/25/2016 2:20	21.20	79.6	6.00	9.6	SR13	4/25/2016 8:20	23.01	77.6	5.84	5.7	SR13	4/25/2016 14:20	21.57	80.2	6.00	4.8	SR13	4/25/2016 20:20	21.57	79.8	5.99	4.2
SR13	4/25/2016 2:25	21.15	79.8	6.01	8.3	SR13	4/25/2016 8:25	22.27	78.5	5.90	4.9	SR13	4/25/2016 14:25	21.58	80.6	6.03	8.5	SR13	4/25/2016 20:25	21.56	78.8	5.91	5.9
SR13	4/25/2016 2:30	21.15	78.9	5.94	6.2	SR13	4/25/2016 8:30	22.47	77.8	5.86	5.0	SR13	4/25/2016 14:30	21.55	81.1	6.07	5.7	SR13	4/25/2016 20:30	21.57	79.2	5.95	4.2
SR13	4/25/2016 2:35	21.13	77.6	5.84	7.8	SR13	4/25/2016 8:35	21.48	77.2	5.81	6.6	SR13	4/25/2016 14:35	21.58	81.3	6.09	5.7	SR13	4/25/2016 20:35	21.56	79.4	5.96	4.1
SR13	4/25/2016 2:40	21.17	78.2	5.89	5.4	SR13	4/25/2016 8:40	22.30	77.8	5.85	6.0	SR13	4/25/2016 14:40	21.47	81.7	6.12	8.6	SR13	4/25/2016 20:40	21.56	79.4	5.96	4.2
SR13	4/25/2016 2:45	21.19	78.4	5.91	7.0	SR13	4/25/2016 8:45	21.91	79.4	5.97	6.1	SR13	4/25/2016 14:45	21.43	81.9	6.13	6.9	SR13	4/25/2016 20:45	21.58	78.7	5.91	4.1
SR13	4/25/2016 2:50	21.19	77.6	5.85	4.4	SR13	4/25/2016 8:50	22.86	78.7	5.92	5.0	SR13	4/25/2016 14:50	21.34	81.8	6.12	5.5	SR13	4/25/2016 20:50	21.58	79.0	5.93	4.2
SR13	4/25/2016 2:55	21.17	78.6	5.92	6.5	SR13	4/25/2016 8:55	22.08	78.7	5.92	5.8	SR13	4/25/2016 14:55	21.36	80.9	6.05	6.6	SR13	4/25/2016 20:55	21.61	79.1	5.94	4.2
SR13	4/25/2016 3:00	21.12	80.1	6.03	6.8	SR13	4/25/2016 9:00	22.08	78.3	5.89	3.9	SR13	4/25/2016 15:00	21.35	80.7	6.04	5.4	SR13	4/25/2016 21:00	21.63	79.0	5.93	3.9
SR13	4/25/2016 3:05	21.18	79.4	5.98	6.1	SR13	4/25/2016 9:05	21.96	78.0	5.87	7.4	SR13	4/25/2016 15:05	21.38	79.5	5.95	4.0	SR13	4/25/2016 21:05	21.62	80.5	6.04	4.0
SR13	4/25/2016 3:10	21.15	79.7	6.00	3.7	SR13	4/25/2016 9:10	22.06	77.4	5.82	5.7	SR13	4/25/2016 15:10	21.36	80.1	6.00	5.9	SR13	4/25/2016 21:10	21.62	80.7	6.06	3.7
SR13	4/25/2016 3:15	21.17	79.8	6.02	4.9	SR13	4/25/2016 9:15	22.47	77.6	5.84	5.9	SR13						SR13	4/25/2016 21:15	21.63	80.5	6.04	4.0
SR13	4/25/2016 3:20	21.16	80.4	6.07	4.0	SR13	4/25/2016 9:20	22.79	77.1	5.80	5.0	SR13						SR13	4/25/2016 21:20	21.61	79.4	5.96	3.9
SR13	4/25/2016 3:25	21.17	79.1	5.97	6.6	SR13	4/25/2016 9:25	23.01	76.8	5.78	6.7	SR13						SR13	4/25/2016 21:25	21.62	79.5	5.97	3.9
SR13	4/25/2016 3:30	21.16	78.5	5.92	6.6	SR13	4/25/2016 9:30	23.45	76.9	5.79	6.1	SR13	4/25/2016 15:30	21.50	81.0	6.06	4.7	SR13	4/25/2016 21:30	21.63	79.2	5.94	3.8
SR13	4/25/2016 3:35	21.16	79.3	5.99	5.4	SR13	4/25/2016 9:35	23.61	76.5	5.75	6.0	SR13	4/25/2016 15:35	21.47	80.2	6.05	5.8	SR13	4/25/2016 21:35	21.63	80.1	6.01	3.9
SR13	4/25/2016 3:40	21.16	78.9	5.95	6.0	SR13	4/25/2016 9:40	23.68	77.5	5.83	4.3	SR13	4/25/2016 15:40	21.47	80.3	6.07	5.3	SR13	4/25/2016 21:40	21.63	79.8	5.99	4.0
SR13	4/25/2016 3:45	21.15	79.1	5.97	4.4	SR13	4/25/2016 9:45	23.61	77.5	5.83	6.0	SR13	4/25/2016 15:45	21.47	82.4	6.27	5.6	SR13	4/25/2016 21:45	21.64	78.7	5.90	4.0
SR13	4/25/2016 3:50	21.15	78.4	5.91	9.3	SR13	4/25/2016 9:50	23.58	77.5	5.83	4.9	SR13	4/25/2016 15:50	21.46	80.0	6.05	5.5	SR13	4/25/2016 21:50	21.63	78.8	5.91	4.1
SR13	4/25/2016 3:55	21.15	77.4	5.84	7.3	SR13	4/25/2016 9:55	23.62	77.6	5.83	5.2	SR13	4/25/2016 15:55	21.43	80.4	6.08	4.8	SR13	4/25/2016 21:55	21.63	78.5	5.89	3.8
SR13	4/25/2016 4:00	21.11	78.1	5.89	7.2	SR13	4/25/2016 10:00	23.58	77.6	5.83	4.6	SR13	4/25/2016 16:00	21.44	80.9	6.06	5.9	SR13	4/25/2016 22:00	21.63	78.3	5.88	4.1
SR13	4/25/2016 4:05	21.10	78.1	5.89	6.5	SR13	4/25/2016 10:05	23.66	76.9	5.78	6.6	SR13	4/25/2016 16:05	21.46	78.5	5.97	6.5	SR13	4/25/2016 22:05	21.64	76.7	5.76	3.5
SR13	4/25/2016 4:10	21.08	77.6	5.85	4.7	SR13	4/25/2016 10:10	23.60	76.8	5.77	6.0	SR13	4/25/2016 16:10	21.44	79.5	5.98	5.4	SR13	4/25/2016 22:10	21.65	78.3	5.87	4.1
SR13	4/25/2016 4:15	21.12	77.7	5.86	6.3	SR13	4/25/2016 10:15	23.60	78.0	5.86	4.5	SR13	4/25/2016 16:15	21.36	79.8	6.78	5.9	SR13	4/25/2016 22:15	21.64	79.2	5.93	4.0
SR13	4/25/2016 4:20	21.21	77.1	5.82	6.1	SR13	4/25/2016 10:20	23.50	77.4	5.82	4.8	SR13	4/25/2016 16:20	21.40	75.8	6.59	5.7	SR13	4/25/2016 22:20	21.64	77.9	5.83	4.1
SR13	4/25/2016 4:25	21.18	76.6	5.78	5.7	SR13	4/25/2016 10:25	23.46	77.7	5.84	6.2	SR13	4/25/2016 16:25	21.46	88.3	7.66	1.8	SR13	4/25/2016 22:25	21.65	76.5	5.73	4.1
SR13	4/25/2016 4:30	21.18	77.3	5.83	6.1	SR13	4/25/2016 10:30	23.50	77.0	5.78	6.5	SR13	4/25/2016 16:30	21.38	88.2	7.68	3.6	SR13	4/25/2016 22:30	21.62	76.9	5.76	4.7
SR13	4/25/2016 4:35	21.21	78.5	5.92	5.1	SR13	4/25/2016 10:35	23.50	78.3	5.88	8.7	SR13	4/25/2016 16:35	21.43	96.4	8.40	2.0	SR13	4/25/2016 22:35	21.63	78.0	5.84	3.8
SR13	4/25/2016 4:40	21.19	74.9	5.67	4.8	SR13	4/25/2016 10:40	23.50	77.5	5.82	5.8	SR13	4/25/2016 16:40	21.42	98.3	8.50	5.1	SR13	4/25/2016 22:40	21.61	81.1	6.08	3.9
SR13	4/25/2016 4:45	21.18	74.8	5.64	4.0	SR13	4/25/2016 10:45	23.56	77.5	5.82	7.0	SR13	4/25/2016 16:45	21.37	98.6	8.47	2.8	SR13	4/25/2016 22:45	21.63	81.1	6.07	4.5
SR13	4/25/2016 4:50	21.15	75.4	5.69	8.8	SR13	4/25/2016 10:50	23.58	77.0	5.78	6.5	SR13	4/25/2016 16:50	21.37	98.8	8.46	4.6	SR13	4/25/2016 22:50	21.62	81.0	6.07	4.1
SR13	4/25/2016 4:55	21.20	75.7	5.71	6.4	SR13	4/25/2016 10:55	23.56	77.6	5.83	7.5	SR13	4/25/2016 16:55	21.44	99.2	8.42	9.4	SR13	4/25/2016 22:55	21.53	80.8	6.06	4.0
SR13	4/25/2016 5:00	21.31	75.7	5.71	7.7	SR13	4/25/2016 11:00	23.53	77.5	5.82	6.6	SR13	4/25/2016 17:00	21.39	99.3	8.41	6.8	SR13	4/25/2016 23:00	21.52	79.7	5.97	4.1
SR13	4/25/2016 5:05	21.21	76.7	5.79	5.2	SR13	4/25/2016 11:05	23.71	76.7	5.76	7.5	SR13	4/25/2016 17:05	21.38	99.4	8.40	5.9	SR13	4/25/2016 23:05	21.51	79.3	5.94	4.3
SR13	4/25/2016 5:10	21.21	78.0	5.89	7.1	SR13	4/25/2016 11:10	23.60	77.5	5.82	3.7	SR13	4/25/2016 17:10	21.38	99.0	8.38	4.1	SR13	4/25/2016 23:10	21.49	78.9	5.91	4.1
SR13	4/25/2016 5:15	21.19	79.1	5.96	4.8	SR13	4/25/2016 11:15	23.51	77.0	5.78	5.2	SR13	4/25/2016 17:15	21.38	99.2	8.40	6.9	SR13	4/25/2016 23:15	21.51	78.8	5.94	4.1
SR13	4/25/2016 5:20	21.16	77.8	5.87	6.4	SR13	4/25/2016 11:20	23.40	77.0	5.78	7.4	SR13	4/25/2016 17:20	21.42	99.4	8.41	8.1	SR13	4/25/2016 23:20	21.47	77.6	5.84	4.4
SR13	4/25/2016 5:25	21.16	77.1	5.82	5.2	SR13	4/25/2016 11:25	23.55	79.8	5.99	6.1	SR13	4/25/2016 17:25	21.32	99.4	8.42	6.1	SR13	4/25/2016 23:25	21.47	77.5	5.86	4.5
SR13	4/25/2016 5:30	21.16	77.1	5.82	5.0	SR13	4/25/2016 11:30	23.53	78.9	5.92	6.8	SR13	4/25/2016 17:30	21.33	99.4	8.40	4.5	SR13	4/25/2016 23:30	21.46	78.4	5.94	4.1
SR13	4/25/2016 5:35	21.23	77.5	5.84	8.2	SR13	4/25/2016 11:35	23.49	78.4	5.88	6.0	SR13	4/25/2016 17:35	21.32	99.4	8.42	5.7	SR13	4/25/2016 23:35	21.50	78.3	5.94	4.0
SR13	4/25/2016 5:40	21.39	74.9	5.65	6.7	SR13	4/25/2016 11:40	23.02	78.4	5.88	6.2	SR13	4/25/2016 17:40	21.33	99.4	8.41	8.4	SR13	4/25/2016 23:40	21.46	75.7	5.67	4.1
SR13	4/25/2016 5:45	21.40	75.4	5.69	10.2	SR13	4/25/2016 11:45	23.05	79.7	5.97	8.8	SR13	4/25/2016 17:45	21.34	99.4	8.43	6.7	SR13	4/25/2016 23:45	21.55	77.0	5.77	4.0
SR13	4/25/2016 5:50	21.37	75.0	5.66	5.7	SR13	4/25/2016 11:50	22.70	79.3	5.94	4.5	SR13	4/25/2016 17:50	21.33	99.4	8.44	4.4	SR13	4/25/2016 23:50	21.53	76.8	5.75	4.0
SR13	4/25/2016 5:55	21.38	75.7	5.71	5.1	SR13	4/25/2016 11:55	22.38	79.1	5.93	7.1	SR13	4/25/2016 17:55	21.35	99.3	8.43	5.1	SR13	4/25/2016 23:55	21.54	77.3	5.78	3.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/25/2016 0:17	0.22				SR12	4/25/2016 0:17	0.21			
SR4	4/25/2016 0:37	0.21				SR12	4/25/2016 0:37	0.22			
SR4	4/25/2016 0:57	0.22				SR12	4/25/2016 0:57	0.23			
SR4	4/25/2016 1:17	0.21				SR12	4/25/2016 1:17	0.22			
SR4	4/25/2016 1:37	0.19				SR12	4/25/2016 1:37	0.22			
SR4	4/25/2016 1:57	0.20				SR12	4/25/2016 1:57	0.21			
SR4	4/25/2016 2:17	0.20				SR12	4/25/2016 2:17	0.20			
SR4	4/25/2016 2:37	0.19				SR12	4/25/2016 2:37	0.22			
SR4	4/25/2016 2:57	0.19				SR12	4/25/2016 2:57	0.21			
SR4	4/25/2016 3:17	0.20				SR12	4/25/2016 3:17	0.21			
SR4	4/25/2016 3:37	0.20				SR12	4/25/2016 3:37	0.20			
SR4	4/25/2016 3:57	0.21				SR12	4/25/2016 3:57	0.23			
SR4	4/25/2016 4:17	0.20				SR12	4/25/2016 4:17	0.22			
SR4	4/25/2016 4:37	0.20				SR12	4/25/2016 4:37	0.22			
SR4	4/25/2016 4:57	0.21				SR12	4/25/2016 4:57	0.21			
SR4	4/25/2016 5:17	0.20				SR12	4/25/2016 5:17	0.20			
SR4	4/25/2016 5:37	0.21				SR12	4/25/2016 5:37	0.20			
SR4	4/25/2016 5:57	0.20				SR12	4/25/2016 5:57	0.21			
SR4						SR12					
SR4	4/25/2016 6:37	0.21				SR12	4/25/2016 6:37	0.21			
SR4	4/25/2016 6:57	0.21				SR12	4/25/2016 6:57	0.22			
SR4	4/25/2016 7:17	0.20				SR12	4/25/2016 7:17	0.22			
SR4	4/25/2016 7:37	0.19				SR12	4/25/2016 7:37	0.21			
SR4	4/25/2016 7:57	0.20				SR12	4/25/2016 7:57	0.22			
SR4	4/25/2016 8:17	0.21				SR12	4/25/2016 8:17	0.21			
SR4	4/25/2016 8:37	0.22				SR12	4/25/2016 8:37	0.20			
SR4	4/25/2016 8:57	0.22				SR12	4/25/2016 8:57	0.22			
SR4	4/25/2016 9:17	0.21				SR12	4/25/2016 9:17	0.22			
SR4	4/25/2016 9:37	0.21				SR12	4/25/2016 9:37	0.23			
SR4	4/25/2016 9:57	0.20				SR12	4/25/2016 9:57	0.23			
SR4	4/25/2016 10:17	0.22				SR12	4/25/2016 10:17	0.22			
SR4	4/25/2016 10:37	0.22				SR12	4/25/2016 10:37	0.22			
SR4	4/25/2016 10:57	0.21				SR12					
SR4	4/25/2016 11:17	0.21				SR12					
SR4	4/25/2016 11:37	0.22				SR12					
SR4	4/25/2016 11:57	0.22				SR12					
SR4	4/25/2016 12:17	0.21				SR12	4/25/2016 12:17	0.21			
SR4	4/25/2016 12:37	0.21				SR12	4/25/2016 12:37	0.20			
SR4	4/25/2016 12:57	0.19				SR12	4/25/2016 12:57	0.21			
SR4						SR12	4/25/2016 13:17	0.22			
SR4						SR12	4/25/2016 13:37	0.24			
SR4						SR12	4/25/2016 13:57	0.21			
SR4						SR12	4/25/2016 14:17	0.20			
SR4	4/25/2016 14:37	0.22				SR12	4/25/2016 14:37	0.21			
SR4	4/25/2016 14:57	0.23				SR12	4/25/2016 14:57	0.22			
SR4	4/25/2016 15:17	0.21				SR12	4/25/2016 15:17	0.22			
SR4	4/25/2016 15:37	0.20				SR12	4/25/2016 15:37	0.22			
SR4	4/25/2016 15:57	0.21				SR12	4/25/2016 15:57	0.21			
SR4	4/25/2016 16:17	0.22				SR12	4/25/2016 16:17	0.23			
SR4	4/25/2016 16:37	0.23				SR12	4/25/2016 16:37	0.23			
SR4	4/25/2016 16:57	0.22				SR12	4/25/2016 16:57	0.23			
SR4	4/25/2016 17:17	0.22				SR12	4/25/2016 17:17	0.22			
SR4	4/25/2016 17:37	0.21				SR12	4/25/2016 17:37	0.22			
SR4	4/25/2016 17:57	0.22				SR12	4/25/2016 17:57	0.23			
SR4	4/25/2016 18:17	0.23				SR12	4/25/2016 18:17	0.23			
SR4	4/25/2016 18:37	0.22				SR12	4/25/2016 18:37	0.21			
SR4	4/25/2016 18:57	0.21				SR12	4/25/2016 18:57	0.22			
SR4	4/25/2016 19:17	0.20				SR12	4/25/2016 19:17	0.20			
SR4	4/25/2016 19:37	0.21				SR12	4/25/2016 19:37	0.21			
SR4	4/25/2016 19:57	0.21				SR12	4/25/2016 19:57	0.20			
SR4	4/25/2016 20:17	0.22				SR12	4/25/2016 20:17	0.21			
SR4	4/25/2016 20:37	0.22				SR12	4/25/2016 20:37	0.20			
SR4	4/25/2016 20:57	0.22				SR12	4/25/2016 20:57	0.20			
SR4	4/25/2016 21:17	0.22				SR12	4/25/2016 21:17	0.21			
SR4	4/25/2016 21:37	0.23				SR12	4/25/2016 21:37	0.20			
SR4	4/25/2016 21:57	0.23				SR12	4/25/2016 21:57	0.21			
SR4	4/25/2016 22:17	0.22				SR12	4/25/2016 22:17	0.22			
SR4	4/25/2016 22:37	0.23				SR12	4/25/2016 22:37	0.20			
SR4	4/25/2016 22:57	0.23				SR12	4/25/2016 22:57	0.21			
SR4	4/25/2016 23:17	0.23				SR12	4/25/2016 23:17	0.21			
SR4	4/25/2016 23:37	0.22				SR12	4/25/2016 23:37	0.21			
SR4	4/25/2016 23:57	0.23				SR12	4/25/2016 23:57	0.20			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:11-14:16.
SR12 monitoring station was under maintenance during 10:51-11:46.
SR13 monitoring station was under maintenance during 15:10-15:30.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/26/2016 0:01	22.21	88.4	6.48	2.4	SR4	4/26/2016 6:01	22.59	90.7	6.64	3.5	SR4	4/26/2016 12:01	22.38	90.9	6.77	1.7	SR4	4/26/2016 18:01	22.69	96.4	6.97	4.4
SR4	4/26/2016 0:06	22.20	87.7	6.43	2.7	SR4	4/26/2016 6:06	22.62	89.4	6.53	4.7	SR4	4/26/2016 12:06	22.38	90.9	6.77	1.3	SR4	4/26/2016 18:06	22.69	95.1	6.89	1.9
SR4	4/26/2016 0:11	22.24	88.9	6.52	4.5	SR4	4/26/2016 6:11	22.61	89.7	6.56	4.3	SR4	4/26/2016 12:11	22.34	90.8	6.76	1.5	SR4	4/26/2016 18:11	22.70	94.6	6.85	2.0
SR4	4/26/2016 0:16	22.19	87.4	6.41	2.3	SR4	4/26/2016 6:16	22.55	89.7	6.55	3.5	SR4	4/26/2016 12:16	22.35	90.9	6.76	1.5	SR4	4/26/2016 18:16	22.64	94.6	6.86	1.8
SR4	4/26/2016 0:21	22.17	87.6	6.43	2.9	SR4	4/26/2016 6:21	22.53	89.4	6.54	3.2	SR4	4/26/2016 12:21	22.35	90.8	6.77	1.4	SR4	4/26/2016 18:21	22.67	94.4	6.85	2.0
SR4	4/26/2016 0:26	22.18	87.4	6.41	5.0	SR4	4/26/2016 6:26	22.52	90.7	6.63	4.0	SR4	4/26/2016 12:26	22.34	90.8	6.76	1.3	SR4	4/26/2016 18:26	22.69	94.3	6.83	1.8
SR4	4/26/2016 0:31	22.19	88.9	6.52	4.0	SR4	4/26/2016 6:31	22.47	88.7	6.48	3.5	SR4	4/26/2016 12:31	22.34	90.8	6.76	1.8	SR4	4/26/2016 18:31	22.70	93.6	6.77	2.0
SR4	4/26/2016 0:36	22.19	87.3	6.41	4.1	SR4	4/26/2016 6:36	22.50	87.4	6.38	3.2	SR4	4/26/2016 12:36	22.33	90.5	6.73	2.0	SR4	4/26/2016 18:36	22.75	93.3	6.75	2.1
SR4	4/26/2016 0:41	22.20	87.4	6.42	3.7	SR4	4/26/2016 6:41	22.44	89.6	6.55	3.1	SR4	4/26/2016 12:41	22.33	90.5	6.74	1.4	SR4	4/26/2016 18:41	22.67	93.6	6.76	2.1
SR4	4/26/2016 0:46	22.21	86.9	6.38	3.5	SR4	4/26/2016 6:46	22.44	89.3	6.52	3.3	SR4	4/26/2016 12:46	22.34	90.6	6.75	1.4	SR4	4/26/2016 18:46	22.70	93.4	6.75	1.8
SR4	4/26/2016 0:51	22.17	87.2	6.40	5.0	SR4	4/26/2016 6:51	22.49	86.0	6.27	2.8	SR4	4/26/2016 12:51	22.35	90.9	6.77	1.9	SR4	4/26/2016 18:51	22.77	94.6	6.84	1.6
SR4	4/26/2016 0:56	22.19	87.9	6.45	3.9	SR4	4/26/2016 6:56	22.49	86.4	6.29	3.0	SR4	4/26/2016 12:56	22.35	91.0	6.77	1.5	SR4	4/26/2016 18:56	22.77	94.7	6.88	1.9
SR4	4/26/2016 1:01	22.18	88.0	6.45	6.0	SR4	4/26/2016 7:01	22.47	85.7	6.24	3.3	SR4	4/26/2016 13:01	22.36	90.8	6.77	1.9	SR4	4/26/2016 19:01	22.74	93.9	6.80	2.1
SR4	4/26/2016 1:06	22.19	87.5	6.42	5.3	SR4	4/26/2016 7:06	22.41	86.5	6.30	3.3	SR4	4/26/2016 13:06	22.36	90.6	6.74	1.6	SR4	4/26/2016 19:06	22.73	93.4	6.76	1.7
SR4	4/26/2016 1:11	22.20	87.9	6.44	6.6	SR4	4/26/2016 7:11	22.44	87.1	6.34	2.7	SR4	4/26/2016 13:11	22.37	90.7	6.75	2.0	SR4	4/26/2016 19:11	22.77	94.2	6.82	1.8
SR4	4/26/2016 1:16	22.22	90.2	6.61	7.3	SR4	4/26/2016 7:16	22.41	87.5	6.44	2.7	SR4	4/26/2016 13:16	22.38	90.6	6.75	1.7	SR4	4/26/2016 19:16	22.66	93.2	6.76	1.7
SR4	4/26/2016 1:21	22.19	89.0	6.53	6.2	SR4	4/26/2016 7:21	22.43	87.9	6.47	3.1	SR4	4/26/2016 13:21	22.39	90.6	6.75	1.6	SR4	4/26/2016 19:21	22.72	92.7	6.74	1.8
SR4	4/26/2016 1:26	22.20	89.7	6.57	3.5	SR4	4/26/2016 7:26	22.48	88.7	6.53	2.8	SR4	4/26/2016 13:26	22.40	90.6	6.75	1.7	SR4	4/26/2016 19:26	22.76	93.5	6.77	1.5
SR4	4/26/2016 1:31	22.16	90.4	6.63	2.5	SR4	4/26/2016 7:31	22.43	88.7	6.53	2.7	SR4	4/26/2016 13:31	22.38	90.7	6.76	1.8	SR4	4/26/2016 19:31	22.76	92.1	6.68	1.7
SR4	4/26/2016 1:36	22.22	89.5	6.56	2.7	SR4	4/26/2016 7:36	22.42	88.5	6.51	2.8	SR4	4/26/2016 13:36	22.39	90.7	6.76	1.9	SR4	4/26/2016 19:36	22.75	91.5	6.63	1.8
SR4	4/26/2016 1:41	22.20	88.3	6.49	3.0	SR4	4/26/2016 7:41	22.44	88.5	6.51	3.3	SR4	4/26/2016 13:41	22.38	90.0	6.71	2.2	SR4	4/26/2016 19:41	22.76	92.8	6.70	1.8
SR4	4/26/2016 1:46	22.18	86.5	6.26	3.0	SR4	4/26/2016 7:46	22.45	88.5	6.51	2.6	SR4	4/26/2016 13:46	22.39	88.7	6.61	2.1	SR4	4/26/2016 19:46	22.74	93.4	6.77	1.6
SR4	4/26/2016 1:51	22.20	85.1	6.16	3.5	SR4	4/26/2016 7:51	22.48	88.3	6.50	2.4	SR4	4/26/2016 13:51	22.38	88.7	6.61	2.0	SR4	4/26/2016 19:51	22.77	93.7	6.77	1.7
SR4	4/26/2016 1:56	22.21	86.0	6.22	3.3	SR4	4/26/2016 7:56	22.46	88.1	6.48	2.5	SR4	4/26/2016 13:56	22.41	89.4	6.66	2.2	SR4	4/26/2016 19:56	22.73	93.1	6.73	1.6
SR4	4/26/2016 2:01	22.22	85.7	6.20	3.8	SR4	4/26/2016 8:01	22.41	87.9	6.47	3.1	SR4	4/26/2016 14:01	22.41	89.1	6.64	2.2	SR4	4/26/2016 20:01	22.73	92.2	6.66	1.6
SR4	4/26/2016 2:06	22.22	87.9	6.36	3.4	SR4	4/26/2016 8:06	22.43	87.9	6.47	2.7	SR4	4/26/2016 14:06	22.40	89.5	6.67	2.4	SR4	4/26/2016 20:06	22.72	91.8	6.63	1.7
SR4	4/26/2016 2:11	22.20	87.2	6.31	3.8	SR4	4/26/2016 8:11	22.44	88.0	6.48	2.5	SR4	4/26/2016 14:11	22.40	89.2	6.65	2.3	SR4	4/26/2016 20:11	22.71	91.8	6.62	1.7
SR4	4/26/2016 2:16	22.22	87.5	6.33	3.2	SR4	4/26/2016 8:16	22.46	87.6	6.45	2.2	SR4	4/26/2016 14:16	22.46	89.4	6.66	2.2	SR4	4/26/2016 20:16	22.74	91.6	6.62	1.5
SR4	4/26/2016 2:21	22.18	87.3	6.32	3.5	SR4	4/26/2016 8:21	22.49	87.9	6.47	2.3	SR4	4/26/2016 14:21	22.43	89.7	6.68	2.1	SR4	4/26/2016 20:21	22.76	91.0	6.58	1.7
SR4	4/26/2016 2:26	22.21	88.0	6.37	3.3	SR4	4/26/2016 8:26	22.51	87.7	6.46	2.6	SR4	4/26/2016 14:26	22.44	89.8	6.69	2.4	SR4	4/26/2016 20:26	22.71	92.3	6.67	1.7
SR4	4/26/2016 2:31	22.19	85.3	6.17	3.8	SR4	4/26/2016 8:31	22.46	88.0	6.48	2.5	SR4	4/26/2016 14:31	22.47	89.9	6.70	2.4	SR4	4/26/2016 20:31	22.76	91.8	6.62	1.3
SR4	4/26/2016 2:36	22.16	84.4	6.11	3.5	SR4	4/26/2016 8:36	22.45	88.0	6.47	2.3	SR4	4/26/2016 14:36	22.44	90.5	6.74	2.4	SR4	4/26/2016 20:36	22.77	90.9	6.56	2.5
SR4	4/26/2016 2:41	22.22	83.9	6.07	4.5	SR4	4/26/2016 8:41	22.45	88.1	6.48	2.4	SR4	4/26/2016 14:41	22.43	90.5	6.74	2.6	SR4	4/26/2016 20:41	22.80	90.9	6.57	1.3
SR4	4/26/2016 2:46	22.20	81.1	5.87	4.2	SR4	4/26/2016 8:46	22.43	89.6	6.61	2.6	SR4	4/26/2016 14:46	22.47	90.2	6.72	2.4	SR4	4/26/2016 20:46	22.82	91.2	6.59	1.4
SR4	4/26/2016 2:51	22.21	77.3	5.59	3.9	SR4	4/26/2016 8:51	22.45	90.0	6.65	2.8	SR4	4/26/2016 14:51	22.51	89.5	6.66	2.5	SR4	4/26/2016 20:51	22.75	92.0	6.65	1.6
SR4	4/26/2016 2:56	22.25	81.1	5.86	4.0	SR4	4/26/2016 8:56	22.45	90.0	6.65	2.7	SR4	4/26/2016 14:56	22.53	89.3	6.65	2.5	SR4	4/26/2016 20:56	22.79	91.1	6.61	1.3
SR4	4/26/2016 3:01	22.24	81.5	5.89	4.1	SR4	4/26/2016 9:01	22.47	90.3	6.68	2.3	SR4	4/26/2016 15:01	22.52	88.9	6.62	2.5	SR4	4/26/2016 21:01	22.76	90.4	6.62	1.3
SR4	4/26/2016 3:06	22.29	78.4	5.66	4.0	SR4	4/26/2016 9:06	22.50	89.9	6.64	2.3	SR4	4/26/2016 15:06	22.54	89.2	6.64	2.8	SR4	4/26/2016 21:06	22.71	90.2	6.57	1.5
SR4	4/26/2016 3:11	22.26	79.5	5.75	4.2	SR4	4/26/2016 9:11	22.50	90.2	6.68	2.4	SR4	4/26/2016 15:11	22.55	90.4	6.72	2.6	SR4	4/26/2016 21:11	22.71	90.5	6.60	1.5
SR4	4/26/2016 3:16	22.28	80.0	5.78	4.2	SR4	4/26/2016 9:16	22.50	90.2	6.68	2.3	SR4	4/26/2016 15:16	22.62	90.0	6.69	2.6	SR4	4/26/2016 21:16	22.69	90.9	6.63	1.4
SR4	4/26/2016 3:21	22.26	81.2	5.87	4.3	SR4	4/26/2016 9:21	22.49	89.9	6.65	2.1	SR4	4/26/2016 15:21	22.66	92.4	6.84	2.7	SR4	4/26/2016 21:21	22.70	91.3	6.65	1.6
SR4	4/26/2016 3:26	22.31	81.1	5.86	4.8	SR4	4/26/2016 9:26	22.51	91.0	6.75	2.2	SR4	4/26/2016 15:26	22.57	93.0	6.87	2.8	SR4	4/26/2016 21:26	22.64	91.6	6.66	1.4
SR4	4/26/2016 3:31	22.35	79.3	5.73	4.1	SR4	4/26/2016 9:31	22.51	91.4	6.78	2.2	SR4	4/26/2016 15:31	22.62	93.6	6.92	2.9	SR4	4/26/2016 21:31	22.75	90.8	6.61	1.5
SR4	4/26/2016 3:36	22.38	80.0	5.78	4.5	SR4	4/26/2016 9:36	22.50	91.0	6.75	2.1	SR4	4/26/2016 15:36	22.55	94.9	7.01	2.7	SR4	4/26/2016 21:36	22.71	91.0	6.63	1.4
SR4	4/26/2016 3:41	22.39	77.6	5.60	4.0	SR4	4/26/2016 9:41	22.50	91.4	6.78	2.0	SR4	4/26/2016 15:41	22.60	95.1	7.02	2.8	SR4	4/26/2016 21:41	22.72	90.9	6.64	1.3
SR4	4/26/2016 3:46	22.39	78.8	5.69	3.8	SR4	4/26/2016 9:46	22.51	91.8	6.81	2.4	SR4	4/26/2016 15:46	22.58	95.3	7.03	2.7	SR4	4/26/2016 21:46	22.69	91.5	6.68	1.4
SR4	4/26/2016 3:51	22.45	80.2	5.79	3.9	SR4	4/26/2016 9:51	22.51	91.2	6.76	1.7	SR4	4/26/2016 15:51	22.59	95.7	7.06	3.0	SR4	4/26/2016 21:51	22.68	91.4	6.67	1.5
SR4	4/26/2016 3:56	22.40	81.8	5.91	4.4	SR4	4/26/2016 9:56	22.50	91.6	6.80	1.9	SR4	4/26/2016 15:56	22.53	96.4	7.11	2.9	SR4	4/26/2016 21:56	22.64	91.0	6.64	1.6
SR4	4/26/2016 4:01	22.39	81.9	5.91	3.5	SR4	4/26/2016 10:01	22.50	91.7	6.81	6.2	SR4	4/26/2016 16:01	22.48	96.4	7.11	3.0	SR4	4/26/2016 22:01	22.64	91.2	6.65	1.4
SR4	4/26/2016 4:06	22.40	80.8	5.84	3.3	SR4	4/26/2016 10:06	22.49	92.2	6.85	2.9	SR4	4/26/2016 16:06	22.50	97.3	7.15	3.1	SR4	4/26/2016 22:06	22.70	91.3	6.67	1.4
SR4	4/26/2016 4:11	22.37	81.4	5.88	3.6	SR4	4/26/2016 10:11	22.49	91.7	6.81	1.9	SR4	4/26/2016 16:11	22.47	97.2	7.15	3.1	SR4	4/26/2016 22:11	22.65	90.9	6.64	1.3
SR4	4/26/2016 4:16	22.30	80.7	5.83	4.8	SR4	4/26/2016 10:16	22.50	91.5	6.80	2.0	SR4	4/26/2016 16:16	22.44	97.2	7.15	3.2	SR4	4/26/2016 22:16	22.67	90.7	6.63	1.4
SR4	4/26/2016 4:21	22.47	82.9	6.00	4.0	SR4	4/26/2016 10:21	22.49	91.3	6.78	2.0	SR4	4/26/2016 16:21	22.43	97.5	7.16	2.9	SR4	4/26/2016 22:21	22.66	91.6	6.69	1.5
SR4	4/26/2016 4:26	22.49	82.2	5.94	3.9	SR4	4/26/2016 10:26	22.49	91.1	6.77	1.5	SR4	4/26/2016 16:26	22.46	97.7	7.18	3.0	SR4	4/26/2016 22:26	22.68	90.7	6.64	1.3
SR4	4/26/2016 4:31	22.49	81.3	5.88	4.0	SR4	4/26/2016 10:31	22.49	91.3	6.78	1.7	SR4	4/26/2016 16:31	22.45	97.3	7.15	3.5	SR4	4/26/2016 22:31	22.62	91.5	6.70	1.4
SR4	4/26/2016 4:36	22.56	81.1	5.86	3.9	SR4	4/26/2016 10:36	22.47	91.4	6.79	1.8	SR4	4/26/2016 16:36	22.44	97.8	7.19	3.2	SR4	4/26/2016 22:36	22.68	91.1	6.68	1.5
SR4	4/26/2016 4:41	22.58	78.4	5.67	4.7	SR4	4/26/2016 10:41	22.47	91.4	6.79	2.7	SR4	4/26/2016 16:41	22.44	97.6	7.16	3.0	SR4	4/26/2016 22:41	22.76	91.5	6.68	1.4
SR4	4/26/2016 4:46	22.55	78.7	5.69	3.8	SR4	4/26/2016 10:46	22.46	91.4	6.80	1.7	SR4	4/26/2016 16:46	22.44	97.1	7.12	2.8	SR4	4/26/2016 22:46	22.70	94.1	6.68	1.6
SR4	4/26/2016 4:51	22.61	80.4	5.83	3.7	SR4	4/26/2016 10:51	22.46	91.5	6.80	2.0	SR4	4/26/2016 16:51	22.49	99.6	7.17	3.0	SR4	4/26/2016 22:51	22.64	93.3	6.63	1.5
SR4	4/26/2016 4:56	22.62	81.5	5.92	3.7	SR4	4/26/2016 10:56	22.45	90.9	6.76	1.6	SR4	4/26/2016 16:56	22.51	98.4	7.08	2.9	SR4	4/26/2016 22:56	22.64	92.4	6.57	1.5
SR4	4/26/2016 5:01	22.64	77.5	5.64	4.0	SR4	4/26/2016 11:01	22.45	91.3	6.79	1.6	SR4	4/26/2016 17:01	22.53	98.1	7.07	5.3	SR4	4/26/2016 23:01	22.64	92.5	6.57	1.5
SR4	4/26/2016 5:06	22.69	81.3	5.92	4.0	SR4	4/26/2016 11:06	22.45	91.2	6.78	2.4	SR4	4/26/2016 17:06	22.53	96.8	6.99	2.6	SR4	4/26/2016 23:06	22.68	92.1	6.54	1.4
SR4	4/26/2016 5:11	22.66	82.6	6.01	3.8	SR4	4/26/2016 11:11	22.44	91.0	6.77	1.7	SR4	4/26/2016 17:11	22.58	97.4	7.03	2.2	SR4	4/26/2016 23:11	22.68	92.7	6.59	1.4
SR4	4/26/2016 5:16	22.72	84.6	6.15	4.0	SR4	4/26/2016 11:16	22.44	90.9	6.76	1.6	SR4	4/26/2016 17:16	22.62	98.2	7.08	2.9	SR4	4/26/2016 23:16	22.76	93.4	6.63	1.4
SR4	4/26/2016 5:21	22.70	85.4	6.22	3.5	SR4	4/26/2016 11:21	22.43	91.1	6.77	1.6	SR4	4/26/2016 17:21	22.53	97.6	7.03	1.8	SR4	4/26/2016 23:21	22.78	92.7	6.59	1.6
SR4	4/26/2016 5:26	22.67	83.4	6.07	3.7	SR4	4/26/2016 11:26	22.43	90.8	6.76	1.9	SR4	4/26/2016 17:26	22.57	97.0	6.99	1.9	SR4	4/26/2016 23:26	22.79	92.5	6.57	1.6
SR4	4/26/2016 5:31	22.65	85.0	6.20	3.7	SR4	4/26/2016 11:31	22.44	90.9	6.76	2.1	SR4	4/26/2016 17:31	22.60	96.7	7.00	1.6	SR4	4/26/2016 23:31	22.85	92.8	6.59	1.5
SR4	4/26/2016 5:36	22.66	88.4	6.45	4.0	SR4	4/26/2016 11:36	22.44	90.5	6.72	2.3	SR4	4/26/2016 17:36	22.60	96.5	6.96	1.5	SR4	4/26/2016 23:36	22.86	92.8	6.59	1.4
SR4	4/26/2016 5:41	22.68	88.2	6.44	3.9	SR4	4/26/2016 11:41	22.43	90.6	6.73	2.5	SR4	4/26/2016 17:41	22.61	96.9	7.03	1.7	SR4	4/26/2016 23:41	22.89	92.4	6.57	1.5
SR4	4/26/2016 5:46	22.64	89.7	6.55	3.7	SR4	4/26/2016 11:46	22.43	90.6	6.74	2.1	SR4	4/26/2016 17:46	22.60	96.2	6.96	1.6	SR4	4/26/2016 23:46	22.89	93.0	6.61	1.5
SR4	4/26/2016 5:51	22.65	90.0	6.58	3.4	SR4	4/26/2016 11:51	22.43	90.4	6.72	2.6	SR4	4/26/2016 17:51	22.63	95.6	6.95	1.7	SR4	4/26/2016 23:51	22.85	92.5	6.58	2.1
SR4	4/26/2016 5:56	22.65	89.6	6.55	3.5	SR4	4/26/2016 11:56	22.40	90.5	6.73	2.3	SR4	4/26/2016 17:56	22.62	95.8	6.92	1.5	SR4	4/26/2016 23:56	22.85	92.0	6.54	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/26/2016 0:00	21.54	83.9	6.33	6.2	SR5	4/26/2016 6:00	22.81	81.9	6.35	4.7	SR5	4/26/2016 12:00	22.21	84.6	6.41	3.8	SR5	4/26/2016 18:00	23.85	79.9	5.91	5.3
SR5	4/26/2016 0:05	21.54	83.2	6.28	5.3	SR5	4/26/2016 6:05	22.84	81.9	6.35	4.6	SR5	4/26/2016 12:05	22.29	84.2	6.37	4.0	SR5	4/26/2016 18:05	24.01	81.3	6.02	6.1
SR5	4/26/2016 0:10	21.54	83.6	6.31	5.3	SR5	4/26/2016 6:10	22.85	80.8	6.26	4.5	SR5	4/26/2016 12:10	22.19	84.1	6.36	4.3	SR5	4/26/2016 18:10	24.03	80.3	5.94	5.5
SR5	4/26/2016 0:15	21.54	83.7	6.32	5.1	SR5	4/26/2016 6:15	22.87	80.4	6.23	4.2	SR5	4/26/2016 12:15	22.29	84.9	6.42	3.9	SR5	4/26/2016 18:15	24.27	80.6	5.97	5.3
SR5	4/26/2016 0:20	21.54	83.6	6.31	4.9	SR5	4/26/2016 6:20	22.87	79.6	6.17	4.2	SR5	4/26/2016 12:20	22.21	84.2	6.37	4.2	SR5	4/26/2016 18:20	24.35	81.6	6.05	5.5
SR5	4/26/2016 0:25	21.54	83.2	6.28	4.8	SR5	4/26/2016 6:25	22.86	79.5	6.16	4.1	SR5	4/26/2016 12:25	22.25	84.4	6.38	4.1	SR5	4/26/2016 18:25	24.38	80.6	5.97	5.2
SR5	4/26/2016 0:30	21.54	82.4	6.23	4.9	SR5	4/26/2016 6:30	22.86	79.8	6.18	4.2	SR5	4/26/2016 12:30	22.22	84.4	6.38	4.2	SR5	4/26/2016 18:30	24.41	80.2	5.95	5.6
SR5	4/26/2016 0:35	21.84	80.6	6.12	4.5	SR5	4/26/2016 6:35	22.90	81.3	6.31	4.3	SR5	4/26/2016 12:35	22.24	84.8	6.42	3.9	SR5	4/26/2016 18:35	24.38	80.2	5.94	6.3
SR5	4/26/2016 0:40	21.94	82.8	6.29	4.3	SR5	4/26/2016 6:40	22.88	81.7	6.34	4.7	SR5	4/26/2016 12:40	22.22	84.6	6.40	4.2	SR5	4/26/2016 18:40	24.38	80.4	5.96	5.8
SR5	4/26/2016 0:45	22.04	83.2	6.32	4.4	SR5	4/26/2016 6:45	22.89	81.5	6.32	4.4	SR5	4/26/2016 12:45	22.16	84.5	6.39	4.1	SR5	4/26/2016 18:45	24.42	80.0	5.93	6.1
SR5	4/26/2016 0:50	22.01	82.9	6.30	4.4	SR5	4/26/2016 6:50	22.88	81.5	6.33	4.5	SR5	4/26/2016 12:50	22.26	84.3	6.37	4.1	SR5	4/26/2016 18:50	24.47	80.1	5.94	5.7
SR5	4/26/2016 0:55	21.96	83.4	6.33	4.3	SR5	4/26/2016 6:55	22.85	81.3	6.31	4.6	SR5	4/26/2016 12:55	22.13	84.6	6.40	4.2	SR5	4/26/2016 18:55	24.47	79.9	5.93	5.8
SR5	4/26/2016 1:00	22.02	83.5	6.35	4.2	SR5	4/26/2016 7:00	22.86	81.4	6.32	4.6	SR5	4/26/2016 13:00	22.21	84.7	6.40	4.1	SR5	4/26/2016 19:00	24.50	80.5	5.97	5.5
SR5	4/26/2016 1:05	21.99	83.3	6.32	4.5	SR5	4/26/2016 7:05	22.85	80.3	6.24	4.7	SR5	4/26/2016 13:05	22.15	84.1	6.36	4.3	SR5	4/26/2016 19:05	24.49	80.3	5.95	5.3
SR5	4/26/2016 1:10	22.09	83.5	6.35	4.4	SR5	4/26/2016 7:10	22.87	80.2	6.22	4.7	SR5	4/26/2016 13:10	22.15	84.1	6.36	4.2	SR5	4/26/2016 19:10	24.61	80.3	5.95	5.7
SR5	4/26/2016 1:15	22.12	83.4	6.34	4.3	SR5	4/26/2016 7:15	22.88	79.9	6.20	4.6	SR5	4/26/2016 13:15	22.38	85.2	6.43	3.8	SR5	4/26/2016 19:15	24.57	80.5	5.97	5.3
SR5	4/26/2016 1:20	22.05	83.1	6.32	4.3	SR5	4/26/2016 7:20	22.89	80.3	6.23	4.9	SR5	4/26/2016 13:20	22.32	85.4	6.45	4.0	SR5	4/26/2016 19:20	24.59	80.0	5.93	5.5
SR5	4/26/2016 1:25	22.08	82.5	6.27	4.4	SR5	4/26/2016 7:25	22.89	80.7	6.25	4.3	SR5	4/26/2016 13:25	22.40	85.2	6.42	4.1	SR5	4/26/2016 19:25	24.56	80.0	5.93	5.5
SR5	4/26/2016 1:30	22.06	81.4	6.19	4.3	SR5	4/26/2016 7:30	22.91	80.2	6.21	4.4	SR5	4/26/2016 13:30	22.38	86.8	6.55	4.4	SR5	4/26/2016 19:30	24.53	79.5	5.90	5.7
SR5	4/26/2016 1:35	22.09	81.6	6.20	4.2	SR5	4/26/2016 7:35	22.78	80.2	6.21	4.8	SR5	4/26/2016 13:35	22.40	86.7	6.54	4.3	SR5	4/26/2016 19:35	24.54	79.2	5.86	5.4
SR5	4/26/2016 1:40	22.08	81.3	6.18	4.1	SR5	4/26/2016 7:40	22.81	79.8	6.18	4.6	SR5	4/26/2016 13:40	22.37	85.5	6.45	4.2	SR5	4/26/2016 19:40	24.50	78.8	5.83	5.4
SR5	4/26/2016 1:45	22.07	83.4	6.34	4.3	SR5	4/26/2016 7:45	22.81	79.8	6.17	4.7	SR5	4/26/2016 13:45	22.43	86.7	6.54	4.1	SR5	4/26/2016 19:45	24.51	79.3	5.86	5.4
SR5	4/26/2016 1:50	22.07	83.6	6.36	4.1	SR5	4/26/2016 7:50	22.73	80.8	6.25	5.3	SR5	4/26/2016 13:50	22.51	86.9	6.55	4.4	SR5	4/26/2016 19:50	24.54	78.1	5.79	5.6
SR5	4/26/2016 1:55	22.02	84.2	6.40	4.3	SR5	4/26/2016 7:55	22.77	80.1	6.20	4.5	SR5	4/26/2016 13:55	22.54	87.2	6.58	3.6	SR5	4/26/2016 19:55	24.55	79.0	5.84	6.0
SR5	4/26/2016 2:00	22.07	84.2	6.40	4.5	SR5	4/26/2016 8:00	22.81	80.3	6.22	4.7	SR5	4/26/2016 14:00	22.38	87.1	6.58	3.6	SR5	4/26/2016 20:00	24.53	79.2	5.86	5.7
SR5	4/26/2016 2:05	22.09	83.9	6.38	4.7	SR5	4/26/2016 8:05	22.84	80.6	6.24	4.4	SR5	4/26/2016 14:05	22.43	86.7	6.55	3.7	SR5	4/26/2016 20:05	24.52	79.7	5.91	5.9
SR5	4/26/2016 2:10	22.17	83.6	6.36	4.6	SR5	4/26/2016 8:10	22.84	81.4	6.31	4.6	SR5	4/26/2016 14:10	22.54	87.5	6.61	3.8	SR5	4/26/2016 20:10	24.53	78.1	5.79	5.7
SR5	4/26/2016 2:15	22.24	83.9	6.39	4.2	SR5	4/26/2016 8:15	22.80	81.6	6.31	4.7	SR5	4/26/2016 14:15	22.70	88.0	6.66	3.7	SR5	4/26/2016 20:15	24.50	78.9	5.84	6.1
SR5	4/26/2016 2:20	22.19	84.2	6.41	4.3	SR5	4/26/2016 8:20	22.80	81.4	6.30	4.8	SR5	4/26/2016 14:20	22.74	88.0	6.68	4.0	SR5	4/26/2016 20:20	24.53	78.8	5.83	6.1
SR5	4/26/2016 2:25	22.23	84.2	6.40	4.3	SR5	4/26/2016 8:25	22.74	81.3	6.28	4.9	SR5	4/26/2016 14:25	22.74	87.6	6.65	3.4	SR5	4/26/2016 20:25	24.52	78.3	5.80	5.5
SR5	4/26/2016 2:30	22.25	84.4	6.43	**18.0**	SR5	4/26/2016 8:30	22.71	81.2	6.27	4.7	SR5	4/26/2016 14:30	22.89	88.5	6.72	3.7	SR5	4/26/2016 20:30	24.50	79.4	5.90	5.8
SR5	4/26/2016 2:35	22.25	84.5	6.43	9.7	SR5	4/26/2016 8:35	22.68	80.4	6.21	4.6	SR5	4/26/2016 14:35	22.80	88.2	6.69	3.8	SR5	4/26/2016 20:35	24.50	79.3	5.87	5.9
SR5	4/26/2016 2:40	22.20	84.5	6.43	6.2	SR5	4/26/2016 8:40	22.68	81.2	6.27	4.7	SR5	4/26/2016 14:40	22.98	88.9	6.74	3.8	SR5	4/26/2016 20:40	24.50	79.4	5.90	6.3
SR5	4/26/2016 2:45	22.22	84.5	6.43	6.1	SR5	4/26/2016 8:45	22.59	80.0	6.17	4.5	SR5	4/26/2016 14:45	22.95	88.8	6.74	3.4	SR5	4/26/2016 20:45	24.51	79.0	5.86	6.1
SR5	4/26/2016 2:50	22.26	84.6	6.44	4.6	SR5	4/26/2016 8:50	22.52	81.2	6.26	4.9	SR5	4/26/2016 14:50	22.97	88.5	6.73	3.8	SR5	4/26/2016 20:50	24.50	80.1	5.96	6.2
SR5	4/26/2016 2:55	22.25	85.5	6.52	4.1	SR5	4/26/2016 8:55	22.31	82.1	6.30	4.8	SR5	4/26/2016 14:55	22.90	87.9	6.68	4.0	SR5	4/26/2016 20:55	24.50	80.3	5.97	5.9
SR5	4/26/2016 3:00	22.29	85.9	6.55	4.1	SR5	4/26/2016 9:00	22.16	81.9	6.27	4.6	SR5	4/26/2016 15:00	22.94	88.0	6.69	4.1	SR5	4/26/2016 21:00	24.51	79.6	5.92	6.7
SR5	4/26/2016 3:05	22.43	86.7	6.62	3.9	SR5	4/26/2016 9:05	21.86	81.8	6.21	4.5	SR5	4/26/2016 15:05	22.88	87.2	6.63	4.2	SR5	4/26/2016 21:05	24.50	80.1	5.96	6.5
SR5	4/26/2016 3:10	22.42	86.0	6.56	4.1	SR5	4/26/2016 9:10	21.85	82.2	6.24	4.2	SR5	4/26/2016 15:10	22.90	86.9	6.61	4.4	SR5	4/26/2016 21:10	24.51	79.8	5.94	6.9
SR5	4/26/2016 3:15	22.37	86.1	6.57	3.9	SR5	4/26/2016 9:15	21.82	82.9	6.29	4.4	SR5	4/26/2016 15:15	22.93	82.9	6.05	5.5	SR5	4/26/2016 21:15	24.45	79.7	5.92	6.5
SR5	4/26/2016 3:20	22.44	85.3	6.51	4.5	SR5	4/26/2016 9:20	21.83	82.4	6.25	4.4	SR5	4/26/2016 15:20	23.34	83.5	6.09	5.9	SR5	4/26/2016 21:20	24.40	79.9	5.94	6.6
SR5	4/26/2016 3:25	22.50	85.1	6.50	4.1	SR5	4/26/2016 9:25	21.78	82.9	6.28	4.3	SR5	4/26/2016 15:25	23.47	83.7	6.13	5.5	SR5	4/26/2016 21:25	24.40	79.8	5.93	7.0
SR5	4/26/2016 3:30	22.42	85.1	6.50	4.2	SR5	4/26/2016 9:30	21.80	82.3	6.23	4.3	SR5	4/26/2016 15:30	23.43	84.1	6.15	6.6	SR5	4/26/2016 21:30	24.42	79.9	5.94	7.2
SR5	4/26/2016 3:35	22.53	85.8	6.56	3.7	SR5	4/26/2016 9:35	21.74	83.1	6.29	4.5	SR5	4/26/2016 15:35	23.50	84.2	6.16	6.8	SR5	4/26/2016 21:35	24.41	78.8	5.84	6.1
SR5	4/26/2016 3:40	22.55	85.3	6.53	4.0	SR5	4/26/2016 9:40	21.75	82.9	6.27	4.6	SR5	4/26/2016 15:40	23.50	83.6	6.11	5.9	SR5	4/26/2016 21:40	24.43	79.2	5.87	6.9
SR5	4/26/2016 3:45	22.59	85.0	6.52	4.1	SR5	4/26/2016 9:45	21.76	83.2	6.29	4.6	SR5	4/26/2016 15:45	23.52	84.5	6.20	6.3	SR5	4/26/2016 21:45	24.44	77.5	5.76	6.5
SR5	4/26/2016 3:50	22.59	84.6	6.49	4.5	SR5	4/26/2016 9:50	21.73	83.2	6.29	4.7	SR5	4/26/2016 15:50	23.52	83.8	6.14	7.9	SR5	4/26/2016 21:50	24.44	80.9	6.01	6.5
SR5	4/26/2016 3:55	22.63	84.6	6.50	4.2	SR5	4/26/2016 9:55	21.73	83.4	6.30	4.6	SR5	4/26/2016 15:55	23.58	83.7	6.13	7.4	SR5	4/26/2016 21:55	24.45	80.2	5.97	6.5
SR5	4/26/2016 4:00	22.56	84.3	6.47	4.7	SR5	4/26/2016 10:00	21.73	83.3	6.29	4.6	SR5	4/26/2016 16:00	23.51	83.6	6.13	6.0	SR5	4/26/2016 22:00	24.46	80.0	5.96	5.9
SR5	4/26/2016 4:05	22.66	84.6	6.50	4.5	SR5	4/26/2016 10:05	21.71	83.6	6.31	4.9	SR5	4/26/2016 16:05	23.52	84.3	6.17	6.4	SR5	4/26/2016 22:05	24.44	80.5	5.98	6.1
SR5	4/26/2016 4:10	22.74	84.5	6.51	4.8	SR5	4/26/2016 10:10	21.69	83.6	6.32	4.7	SR5	4/26/2016 16:10	23.51	85.1	6.25	6.6	SR5	4/26/2016 22:10	24.44	80.9	6.01	6.2
SR5	4/26/2016 4:15	22.79	84.4	6.51	4.7	SR5	4/26/2016 10:15	21.68	83.6	6.31	5.0	SR5	4/26/2016 16:15	23.50	85.2	6.25	7.3	SR5	4/26/2016 22:15	24.47	81.3	6.04	6.7
SR5	4/26/2016 4:20	22.75	84.3	6.51	4.5	SR5	4/26/2016 10:20	21.68	83.7	6.32	4.9	SR5	4/26/2016 16:20	23.49	85.2	6.26	5.9	SR5	4/26/2016 22:20	24.45	81.4	6.04	6.6
SR5	4/26/2016 4:25	22.82	84.1	6.50	4.6	SR5	4/26/2016 10:25	21.68	83.7	6.32	4.8	SR5	4/26/2016 16:25	23.51	85.7	6.29	5.7	SR5	4/26/2016 22:25	24.44	80.9	6.01	6.6
SR5	4/26/2016 4:30	22.82	83.4	6.45	4.6	SR5	4/26/2016 10:30	21.66	83.7	6.32	5.4	SR5	4/26/2016 16:30	23.52	85.3	6.27	6.5	SR5	4/26/2016 22:30	24.42	80.2	5.96	7.2
SR5	4/26/2016 4:35	22.78	83.4	6.44	4.7	SR5	4/26/2016 10:35	21.66	83.7	6.32	4.7	SR5	4/26/2016 16:35	23.60	84.9	6.24	6.2	SR5	4/26/2016 22:35	24.39	81.0	6.01	7.1
SR5	4/26/2016 4:40	22.80	82.9	6.41	4.7	SR5	4/26/2016 10:40	21.67	83.5	6.30	4.7	SR5	4/26/2016 16:40	23.56	84.9	6.24	5.7	SR5	4/26/2016 22:40	24.45	79.9	5.93	6.7
SR5	4/26/2016 4:45	22.78	83.3	6.44	4.5	SR5						SR5	4/26/2016 16:45	23.54	85.9	6.33	5.7	SR5	4/26/2016 22:45	24.44	80.2	5.96	6.9
SR5	4/26/2016 4:50	22.83	83.4	6.46	4.9	SR5						SR5	4/26/2016 16:50	23.52	84.6	6.23	6.2	SR5	4/26/2016 22:50	24.38	80.6	5.98	7.2
SR5	4/26/2016 4:55	22.84	82.9	6.42	4.8	SR5						SR5	4/26/2016 16:55	23.51	83.7	6.16	5.4	SR5	4/26/2016 22:55	24.31	80.9	6.00	7.0
SR5	4/26/2016 5:00	22.81	82.6	6.40	4.8	SR5	4/26/2016 11:00	21.84	83.0	6.26	4.1	SR5	4/26/2016 17:00	23.49	85.4	6.30	5.7	SR5	4/26/2016 23:00	24.29	80.7	5.97	7.0
SR5	4/26/2016 5:05	22.82	82.8	6.41	4.8	SR5	4/26/2016 11:05	21.80	83.1	6.27	4.1	SR5	4/26/2016 17:05	23.58	86.3	6.36	5.8	SR5	4/26/2016 23:05	24.28	79.6	5.90	7.0
SR5	4/26/2016 5:10	22.85	83.0	6.43	5.1	SR5	4/26/2016 11:10	21.88	83.2	6.27	3.9	SR5	4/26/2016 17:10	23.61	85.4	6.30	5.1	SR5	4/26/2016 23:10	24.21	79.2	5.85	6.8
SR5	4/26/2016 5:15	22.81	83.1	6.43	4.6	SR5	4/26/2016 11:15	21.62	82.9	6.25	4.4	SR5	4/26/2016 17:15	23.61	85.9	6.34	5.4	SR5	4/26/2016 23:15	23.37	79.4	5.86	7.1
SR5	4/26/2016 5:20	22.81	82.8	6.41	4.5	SR5	4/26/2016 11:20	21.66	82.4	6.21	4.2	SR5	4/26/2016 17:20	23.72	85.7	6.31	5.7	SR5	4/26/2016 23:20	23.33	79.1	5.82	7.3
SR5	4/26/2016 5:25	22.79	82.3	6.37	4.4	SR5	4/26/2016 11:25	21.74	83.0	6.26	4.3	SR5	4/26/2016 17:25	23.77	86.8	6.41	6.0	SR5	4/26/2016 23:25	23.31	79.3	5.84	6.5
SR5	4/26/2016 5:30	22.81	82.7	6.40	4.9	SR5	4/26/2016 11:30	21.63	83.2	6.27	4.7	SR5	4/26/2016 17:30	23.72	86.5	6.38	5.2	SR5	4/26/2016 23:30	23.28	78.1	5.76	7.4
SR5	4/26/2016 5:35	22.81	82.8	6.41	4.4	SR5	4/26/2016 11:35	21.62	83.4	6.28	4.4	SR5	4/26/2016 17:35	23.73	86.4	6.36	4.8	SR5	4/26/2016 23:35	23.25	78.3	5.76	6.4
SR5	4/26/2016 5:40	22.83	82.3	6.37	4.5	SR5	4/26/2016 11:40	21.60	83.6	6.30	4.7	SR5	4/26/2016 17:40	23.76	77.0	5.70	5.6	SR5	4/26/2016 23:40	23.22	78.0	5.74	6.8
SR5	4/26/2016 5:45	22.82	83.0	6.43	4.7	SR5	4/26/2016 11:45	21.79	83.7	6.30	4.1	SR5	4/26/2016 17:45	23.78	81.0	5.98	6.1	SR5	4/26/2016 23:45	23.21	81.7	6.01	6.8
SR5	4/26/2016 5:50	22.83	82.4	6.38	4.8	SR5	4/26/2016 11:50	22.44	85.5	6.46	3.8	SR5	4/26/2016 17:50	23.80	80.9	5.98	5.5	SR5	4/26/2016 23:50	23.21	81.0	5.95	6.3
SR5	4/26/2016 5:55	22.82	81.8	6.34	4.7	SR5	4/26/2016 11:55	22.22	84.7	6.41	3.9	SR5	4/26/2016 17:55	23.87	80.7	5.97	5.8	SR5	4/26/2016 23:55	23.14	80.6	5.91	6.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/26/2016 0:00	21.82	99.0	6.64	5.9	SR9	4/26/2016 6:00	22.31	93.6	6.36	2.9	SR9	4/26/2016 12:00	21.91	89.5	6.11	2.9	SR9	4/26/2016 18:00	22.32	103.9	7.02	3.0
SR9	4/26/2016 0:05	21.74	99.8	6.70	5.8	SR9	4/26/2016 6:05	22.36	95.2	6.45	3.0	SR9	4/26/2016 12:05	21.91	89.3	6.10	3.0	SR9	4/26/2016 18:05	22.30	103.7	7.01	3.3
SR9	4/26/2016 0:10	21.80	98.4	6.60	5.5	SR9	4/26/2016 6:10	22.26	95.8	6.50	3.1	SR9	4/26/2016 12:10	21.96	88.4	6.04	2.7	SR9	4/26/2016 18:10	22.28	104.3	7.05	3.2
SR9	4/26/2016 0:15	21.73	97.7	6.55	5.3	SR9	4/26/2016 6:15	22.27	94.0	6.39	3.1	SR9	4/26/2016 12:15	21.98	89.4	6.10	2.8	SR9	4/26/2016 18:15	22.31	103.9	7.02	3.6
SR9	4/26/2016 0:20	21.74	95.3	6.40	5.2	SR9	4/26/2016 6:20	22.27	94.7	6.44	3.0	SR9	4/26/2016 12:20	21.99	89.1	6.09	3.0	SR9	4/26/2016 18:20	22.34	104.9	7.09	3.4
SR9	4/26/2016 0:25	21.80	93.0	6.24	5.6	SR9	4/26/2016 6:25	22.31	93.7	6.38	2.9	SR9	4/26/2016 12:25	22.01	88.3	6.04	2.9	SR9	4/26/2016 18:25	22.33	105.1	7.09	3.4
SR9	4/26/2016 0:30	21.73	95.6	6.42	5.3	SR9	4/26/2016 6:30	22.31	94.4	6.43	2.8	SR9	4/26/2016 12:30	22.02	89.0	6.09	2.8	SR9	4/26/2016 18:30	22.32	105.5	7.14	3.3
SR9	4/26/2016 0:35	21.75	95.9	6.44	5.5	SR9	4/26/2016 6:35	22.31	94.1	6.42	2.9	SR9	4/26/2016 12:35	22.05	90.2	6.16	2.8	SR9	4/26/2016 18:35	22.33	104.4	7.06	3.4
SR9	4/26/2016 0:40	21.72	97.5	6.55	5.9	SR9	4/26/2016 6:40	22.31	94.6	6.45	3.0	SR9	4/26/2016 12:40	22.07	89.0	6.08	2.8	SR9	4/26/2016 18:40	22.33	105.2	7.10	3.2
SR9	4/26/2016 0:45	21.69	96.9	6.51	5.3	SR9	4/26/2016 6:45	22.30	93.7	6.38	2.8	SR9	4/26/2016 12:45	22.16	88.3	6.04	2.8	SR9	4/26/2016 18:45	22.35	105.9	7.15	3.2
SR9	4/26/2016 0:50	21.72	95.2	6.41	5.2	SR9	4/26/2016 6:50	22.33	93.6	6.37	3.0	SR9	4/26/2016 12:50	22.11	88.2	6.03	2.9	SR9	4/26/2016 18:50	22.34	105.6	7.13	2.2
SR9	4/26/2016 0:55	21.84	92.8	6.25	4.9	SR9	4/26/2016 6:55	22.31	93.2	6.36	2.8	SR9	4/26/2016 12:55	22.08	88.4	6.04	3.1	SR9	4/26/2016 18:55	22.33	104.0	7.01	3.0
SR9	4/26/2016 1:00	21.75	92.5	6.23	4.6	SR9	4/26/2016 7:00	22.35	93.1	6.35	2.9	SR9	4/26/2016 13:00	22.08	89.8	6.13	3.2	SR9	4/26/2016 19:00	22.32	104.2	7.03	2.7
SR9	4/26/2016 1:05	21.80	92.2	6.21	4.6	SR9	4/26/2016 7:05	22.35	92.6	6.30	3.6	SR9	4/26/2016 13:05	22.09	89.1	6.08	2.8	SR9	4/26/2016 19:05	22.34	105.1	7.09	2.4
SR9	4/26/2016 1:10	21.75	91.7	6.18	4.5	SR9	4/26/2016 7:10	22.32	93.2	6.35	2.9	SR9	4/26/2016 13:10	22.16	87.7	5.99	2.9	SR9	4/26/2016 19:10	22.32	104.1	7.03	2.5
SR9	4/26/2016 1:15	21.75	92.0	6.20	4.0	SR9	4/26/2016 7:15	22.32	93.0	6.33	2.9	SR9	4/26/2016 13:15	22.14	89.9	6.14	2.9	SR9	4/26/2016 19:15	22.35	104.8	7.06	2.2
SR9	4/26/2016 1:20	21.79	93.1	6.28	4.6	SR9	4/26/2016 7:20	22.32	93.0	6.34	2.9	SR9	4/26/2016 13:20	22.12	88.6	6.04	3.4	SR9	4/26/2016 19:20	22.35	104.4	7.04	2.0
SR9	4/26/2016 1:25	21.83	94.0	6.33	4.2	SR9	4/26/2016 7:25	22.34	93.5	6.36	3.0	SR9	4/26/2016 13:25	22.18	90.6	6.17	2.8	SR9	4/26/2016 19:25	22.33	104.1	7.01	2.1
SR9	4/26/2016 1:30	21.86	94.7	6.38	4.1	SR9	4/26/2016 7:30	22.35	93.4	6.36	2.9	SR9	4/26/2016 13:30	22.16	89.9	6.13	3.1	SR9	4/26/2016 19:30	22.32	105.3	7.10	2.1
SR9	4/26/2016 1:35	21.79	95.6	6.44	4.2	SR9	4/26/2016 7:35	22.39	93.8	6.39	2.9	SR9	4/26/2016 13:35	22.20	89.4	6.09	2.9	SR9	4/26/2016 19:35	22.35	106.6	7.18	1.8
SR9	4/26/2016 1:40	21.78	95.6	6.44	4.2	SR9	4/26/2016 7:40	22.39	93.8	6.40	3.0	SR9	4/26/2016 13:40	22.19	91.6	6.23	2.9	SR9	4/26/2016 19:40	22.35	106.2	7.17	1.4
SR9	4/26/2016 1:45	21.83	94.9	6.40	4.1	SR9	4/26/2016 7:45	22.35	92.5	6.31	2.8	SR9	4/26/2016 13:45	22.18	90.8	6.19	3.0	SR9	4/26/2016 19:45	22.36	106.1	7.16	1.2
SR9	4/26/2016 1:50	21.80	95.0	6.39	4.0	SR9	4/26/2016 7:50	22.34	92.8	6.32	2.7	SR9	4/26/2016 13:50	22.17	90.9	6.20	2.9	SR9	4/26/2016 19:50	22.35	106.5	7.20	1.7
SR9	4/26/2016 1:55	21.85	92.8	6.26	4.7	SR9	4/26/2016 7:55	22.34	92.4	6.29	3.4	SR9	4/26/2016 13:55	22.16	90.2	6.13	2.7	SR9	4/26/2016 19:55	22.39	108.2	7.29	1.9
SR9	4/26/2016 2:00	21.85	92.9	6.26	5.3	SR9	4/26/2016 8:00	22.35	91.9	6.26	2.8	SR9	4/26/2016 14:00	22.10	92.2	6.28	3.2	SR9	4/26/2016 20:00	22.40	109.8	7.39	1.8
SR9	4/26/2016 2:05	21.85	93.6	6.31	5.1	SR9	4/26/2016 8:05	22.33	91.6	6.23	3.1	SR9	4/26/2016 14:05	22.09	90.3	6.14	3.1	SR9	4/26/2016 20:05	22.41	107.1	7.21	2.0
SR9	4/26/2016 2:10	21.93	91.7	6.18	5.0	SR9						SR9	4/26/2016 14:10	22.08	91.1	6.21	3.3	SR9	4/26/2016 20:10	22.42	107.8	7.27	1.7
SR9	4/26/2016 2:15	21.88	92.3	6.23	5.0	SR9						SR9	4/26/2016 14:15	22.09	90.3	6.15	2.8	SR9	4/26/2016 20:15	22.38	106.9	7.21	2.0
SR9	4/26/2016 2:20	21.90	90.9	6.13	4.9	SR9						SR9	4/26/2016 14:20	22.14	90.6	6.17	3.1	SR9	4/26/2016 20:20	22.40	106.2	7.15	1.6
SR9	4/26/2016 2:25	21.91	94.0	6.34	4.9	SR9	4/26/2016 8:25	22.35	91.7	6.25	3.0	SR9	4/26/2016 14:25	22.15	91.4	6.22	3.2	SR9	4/26/2016 20:25	22.37	105.5	7.11	1.7
SR9	4/26/2016 2:30	21.94	93.2	6.28	4.8	SR9	4/26/2016 8:30	22.35	89.9	6.11	3.1	SR9	4/26/2016 14:30	22.16	95.2	6.47	2.8	SR9	4/26/2016 20:30	22.40	104.9	7.08	1.9
SR9	4/26/2016 2:35	21.90	95.4	6.42	5.0	SR9	4/26/2016 8:35	22.37	89.1	6.07	3.4	SR9	4/26/2016 14:35	22.16	93.8	6.38	3.0	SR9	4/26/2016 20:35	22.40	106.0	7.15	1.7
SR9	4/26/2016 2:40	21.91	95.5	6.43	4.5	SR9	4/26/2016 8:40	22.34	88.6	6.01	3.0	SR9	4/26/2016 14:40	22.15	94.0	6.39	2.9	SR9	4/26/2016 20:40	22.43	105.3	7.10	1.8
SR9	4/26/2016 2:45	21.94	95.4	6.42	4.5	SR9	4/26/2016 8:45	22.35	89.8	6.10	3.0	SR9	4/26/2016 14:45	22.19	93.8	6.37	2.8	SR9	4/26/2016 20:45	22.42	104.6	7.05	2.0
SR9	4/26/2016 2:50	21.96	95.3	6.41	4.5	SR9	4/26/2016 8:50	22.35	90.4	6.16	3.1	SR9	4/26/2016 14:50	22.18	95.0	6.46	2.9	SR9	4/26/2016 20:50	22.42	103.3	6.96	1.6
SR9	4/26/2016 2:55	22.13	95.5	6.42	4.4	SR9	4/26/2016 8:55	22.34	91.4	6.21	3.0	SR9	4/26/2016 14:55	22.19	95.2	6.47	3.1	SR9	4/26/2016 20:55	22.40	101.9	6.88	1.7
SR9	4/26/2016 3:00	22.11	95.0	6.39	4.4	SR9	4/26/2016 9:00	22.29	91.9	6.26	3.3	SR9	4/26/2016 15:00	22.20	95.5	6.48	3.0	SR9	4/26/2016 21:00	22.42	101.5	6.85	1.9
SR9	4/26/2016 3:05	22.14	95.2	6.39	4.8	SR9	4/26/2016 9:05	22.32	86.4	5.88	3.3	SR9	4/26/2016 15:05	22.22	95.5	6.50	2.7	SR9	4/26/2016 21:05	22.42	101.1	6.83	1.6
SR9	4/26/2016 3:10	22.26	96.0	6.45	4.7	SR9	4/26/2016 9:10	22.32	90.1	6.14	3.1	SR9	4/26/2016 15:10	22.20	96.4	6.56	3.0	SR9	4/26/2016 21:10	22.44	100.6	6.79	1.8
SR9	4/26/2016 3:15	22.24	92.9	6.25	4.3	SR9	4/26/2016 9:15	22.30	91.2	6.22	3.1	SR9	4/26/2016 15:15	22.19	95.9	6.51	3.1	SR9	4/26/2016 21:15	22.45	99.5	6.72	1.9
SR9	4/26/2016 3:20	22.26	93.6	6.29	4.5	SR9	4/26/2016 9:20	22.30	91.9	6.27	3.1	SR9	4/26/2016 15:20	22.22	95.0	6.46	2.8	SR9	4/26/2016 21:20	22.43	101.4	6.86	1.8
SR9	4/26/2016 3:25	22.27	91.9	6.18	4.6	SR9	4/26/2016 9:25	22.28	90.5	6.17	3.1	SR9	4/26/2016 15:25	22.15	95.7	6.49	3.0	SR9	4/26/2016 21:25	22.43	102.2	6.91	1.8
SR9	4/26/2016 3:30	22.27	91.5	6.15	4.6	SR9	4/26/2016 9:30	22.28	89.7	6.12	3.1	SR9	4/26/2016 15:30	22.19	95.9	6.52	2.7	SR9	4/26/2016 21:30	22.43	103.6	7.00	1.8
SR9	4/26/2016 3:35	22.28	91.9	6.18	4.6	SR9	4/26/2016 9:35	22.27	89.4	6.08	3.2	SR9	4/26/2016 15:35	22.14	96.1	6.53	3.2	SR9	4/26/2016 21:35	22.50	105.2	7.11	1.6
SR9	4/26/2016 3:40	22.27	89.9	6.06	4.2	SR9	4/26/2016 9:40	22.24	85.9	5.85	3.1	SR9	4/26/2016 15:40	22.07	95.7	6.48	2.8	SR9	4/26/2016 21:40	22.44	105.8	7.15	1.4
SR9	4/26/2016 3:45	22.26	90.6	6.10	4.1	SR9	4/26/2016 9:45	22.22	85.7	5.84	3.2	SR9	4/26/2016 15:45	22.13	95.2	6.46	2.7	SR9	4/26/2016 21:45	22.45	106.2	7.18	1.4
SR9	4/26/2016 3:50	22.27	90.9	6.13	4.5	SR9	4/26/2016 9:50	22.21	85.6	5.83	3.2	SR9	4/26/2016 15:50	22.16	96.7	6.55	2.9	SR9	4/26/2016 21:50	22.49	106.6	7.19	1.5
SR9	4/26/2016 3:55	22.31	91.3	6.15	4.4	SR9	4/26/2016 9:55	22.18	85.5	5.83	3.1	SR9	4/26/2016 15:55	22.15	96.1	6.52	2.9	SR9	4/26/2016 21:55	22.52	104.8	7.07	1.9
SR9	4/26/2016 4:00	22.33	91.3	6.14	4.3	SR9	4/26/2016 10:00	22.08	85.2	5.81	3.0	SR9	4/26/2016 16:00	22.15	95.7	6.49	3.0	SR9	4/26/2016 22:00	22.48	104.9	7.09	1.6
SR9	4/26/2016 4:05	22.34	92.7	6.23	4.0	SR9	4/26/2016 10:05	22.15	85.0	5.80	2.8	SR9	4/26/2016 16:05	22.23	95.8	6.50	3.0	SR9	4/26/2016 22:05	22.46	102.8	6.95	1.6
SR9	4/26/2016 4:10	22.36	92.9	6.25	4.1	SR9	4/26/2016 10:10	22.18	84.1	5.74	3.0	SR9	4/26/2016 16:10	22.25	96.0	6.51	2.9	SR9	4/26/2016 22:10	22.51	103.5	7.00	1.7
SR9	4/26/2016 4:15	22.35	90.1	6.07	4.3	SR9	4/26/2016 10:15	22.19	83.8	5.72	2.9	SR9	4/26/2016 16:15	22.24	96.4	6.54	2.9	SR9	4/26/2016 22:15	22.55	102.7	6.94	1.7
SR9	4/26/2016 4:20	22.37	89.1	6.00	4.0	SR9	4/26/2016 10:20	22.15	84.7	5.77	2.8	SR9	4/26/2016 16:20	22.24	96.3	6.53	3.1	SR9	4/26/2016 22:20	22.54	101.7	6.88	1.5
SR9	4/26/2016 4:25	22.37	88.4	5.96	3.8	SR9	4/26/2016 10:25	21.99	84.1	5.74	2.8	SR9	4/26/2016 16:25	22.25	96.5	6.54	4.2	SR9	4/26/2016 22:25	22.52	102.3	6.92	1.6
SR9	4/26/2016 4:30	22.38	89.5	6.04	3.9	SR9	4/26/2016 10:30	21.92	83.8	5.71	2.9	SR9	4/26/2016 16:30	22.22	96.4	6.53	3.2	SR9	4/26/2016 22:30	22.51	101.5	6.87	1.5
SR9	4/26/2016 4:35	22.38	90.4	6.11	3.6	SR9	4/26/2016 10:35	21.94	83.7	5.70	2.8	SR9	4/26/2016 16:35	22.22	97.1	6.59	2.7	SR9	4/26/2016 22:35	22.55	102.5	6.93	1.4
SR9	4/26/2016 4:40	22.36	91.5	6.16	3.6	SR9	4/26/2016 10:40	21.87	84.3	5.74	2.8	SR9	4/26/2016 16:40	22.25	97.3	6.60	2.8	SR9	4/26/2016 22:40	22.53	101.5	6.86	1.8
SR9	4/26/2016 4:45	22.37	91.7	6.18	3.4	SR9	4/26/2016 10:45	21.88	84.2	5.75	2.9	SR9	4/26/2016 16:45	22.23	97.4	6.60	3.0	SR9	4/26/2016 22:45	22.56	102.8	6.95	1.7
SR9	4/26/2016 4:50	22.38	94.2	6.36	3.5	SR9	4/26/2016 10:50	22.03	84.4	5.76	2.8	SR9	4/26/2016 16:50	22.28	98.0	6.64	2.5	SR9	4/26/2016 22:50	22.59	101.7	6.88	1.8
SR9	4/26/2016 4:55	22.37	96.7	6.52	3.4	SR9	4/26/2016 10:55	21.84	84.7	5.77	2.8	SR9	4/26/2016 16:55	22.32	98.2	6.66	2.5	SR9	4/26/2016 22:55	22.60	102.2	6.92	1.7
SR9	4/26/2016 5:00	22.40	97.3	6.57	3.3	SR9	4/26/2016 11:00	21.79	85.2	5.82	3.0	SR9	4/26/2016 17:00	22.35	98.6	6.68	2.7	SR9	4/26/2016 23:00	22.56	99.7	6.75	1.6
SR9	4/26/2016 5:05	22.40	97.8	6.61	3.3	SR9	4/26/2016 11:05	21.52	85.0	5.80	2.8	SR9	4/26/2016 17:05	22.36	99.0	6.71	2.8	SR9	4/26/2016 23:05	22.61	99.0	6.71	2.0
SR9	4/26/2016 5:10	22.39	95.8	6.50	3.4	SR9	4/26/2016 11:10	21.73	85.4	5.83	3.0	SR9	4/26/2016 17:10	22.39	99.6	6.75	2.7	SR9	4/26/2016 23:10	22.57	97.9	6.63	1.9
SR9	4/26/2016 5:15	22.39	95.8	6.51	3.2	SR9	4/26/2016 11:15	21.64	85.3	5.83	3.1	SR9	4/26/2016 17:15	22.37	100.0	6.78	2.8	SR9	4/26/2016 23:15	22.58	99.5	6.73	2.1
SR9	4/26/2016 5:20	22.40	95.1	6.46	3.2	SR9	4/26/2016 11:20	21.74	85.9	5.86	2.8	SR9	4/26/2016 17:20	22.36	100.4	6.80	2.9	SR9	4/26/2016 23:20	22.53	99.7	6.74	1.6
SR9	4/26/2016 5:25	22.35	94.5	6.42	3.3	SR9	4/26/2016 11:25	21.83	86.2	5.88	3.1	SR9	4/26/2016 17:25	22.35	100.5	6.81	2.8	SR9	4/26/2016 23:25	22.52	99.2	6.71	2.0
SR9	4/26/2016 5:30	22.37	94.4	6.41	3.3	SR9	4/26/2016 11:30	21.62	84.7	5.78	3.0	SR9	4/26/2016 17:30	22.35	101.2	6.85	2.5	SR9	4/26/2016 23:30	22.54	101.3	6.85	1.4
SR9	4/26/2016 5:35	22.30	93.9	6.39	3.3	SR9	4/26/2016 11:35	21.55	86.2	5.89	3.1	SR9	4/26/2016 17:35	22.34	101.8	6.87	2.9	SR9	4/26/2016 23:35	22.59	99.1	6.68	0.2
SR9	4/26/2016 5:40	22.34	94.4	6.41	3.3	SR9	4/26/2016 11:40	21.85	86.5	5.91	3.0	SR9	4/26/2016 17:40	22.36	101.9	6.89	3.0	SR9	4/26/2016 23:40	22.61	96.8	6.55	0.4
SR9	4/26/2016 5:45	22.38	94.0	6.39	3.2	SR9	4/26/2016 11:45	21.93	88.1	6.01	3.0	SR9	4/26/2016 17:45	22.34	102.3	6.91	3.0	SR9	4/26/2016 23:45	22.71	96.3	6.52	0.6
SR9	4/26/2016 5:50	22.32	94.3	6.39	3.3	SR9	4/26/2016 11:50	21.92	88.0	6.01	3.2	SR9	4/26/2016 17:50	22.32	102.5	6.93	2.8	SR9	4/26/2016 23:50	22.70	98.6	6.66	0.7
SR9	4/26/2016 5:55	22.31	93.8	6.38	3.3	SR9	4/26/2016 11:55	21.88	89.3	6.10	3.2	SR9	4/26/2016 17:55	22.32	103.1	6.97	2.9	SR9	4/26/2016 23:55	22.71	96.6	6.52	0.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/26/2016 0:00	22.19	89.8	6.40	3.3	SR10	4/26/2016 6:00	21.94	95.6	6.78	2.0	SR10	4/26/2016 12:00	21.91	92.3	6.55	2.8	SR10	4/26/2016 18:00	21.90	94.8	6.76	4.4
SR10	4/26/2016 0:05	22.21	89.7	6.38	2.8	SR10	4/26/2016 6:05	21.86	92.9	6.59	1.9	SR10	4/26/2016 12:05	21.92	92.5	6.56	3.2	SR10	4/26/2016 18:05	21.90	96.3	6.85	2.4
SR10	4/26/2016 0:10	22.15	90.5	6.44	3.9	SR10	4/26/2016 6:10	21.84	87.7	6.23	2.8	SR10	4/26/2016 12:10	21.92	91.6	6.50	2.8	SR10	4/26/2016 18:10	21.89	99.5	7.08	2.3
SR10	4/26/2016 0:15	22.09	88.2	6.28	3.4	SR10	4/26/2016 6:15	21.86	87.7	6.22	2.6	SR10	4/26/2016 12:15	21.92	93.1	6.61	3.9	SR10	4/26/2016 18:15	21.92	98.8	7.08	3.0
SR10	4/26/2016 0:20	22.10	89.1	6.34	2.7	SR10	4/26/2016 6:20	21.85	89.1	6.31	2.6	SR10	4/26/2016 12:20	21.90	93.8	6.66	3.7	SR10	4/26/2016 18:20	21.94	101.2	7.20	2.9
SR10	4/26/2016 0:25	22.18	89.8	6.40	4.4	SR10	4/26/2016 6:25	21.85	88.5	6.28	3.6	SR10	4/26/2016 12:25	21.89	94.9	6.73	2.9	SR10	4/26/2016 18:25	21.93	90.9	6.50	4.0
SR10	4/26/2016 0:30	22.20	88.0	6.30	3.3	SR10	4/26/2016 6:30	21.88	84.4	5.99	2.5	SR10	4/26/2016 12:30	21.92	94.8	6.73	3.0	SR10	4/26/2016 18:30	21.94	99.6	7.10	3.4
SR10	4/26/2016 0:35	22.21	89.4	6.37	2.8	SR10	4/26/2016 6:35	21.89	84.9	6.02	2.1	SR10	4/26/2016 12:35	21.92	95.4	6.77	2.6	SR10	4/26/2016 18:35	21.96	95.6	6.83	2.6
SR10	4/26/2016 0:40	22.26	89.4	6.38	3.2	SR10	4/26/2016 6:40	21.91	88.7	6.30	2.6	SR10	4/26/2016 12:40	21.87	94.9	6.73	2.4	SR10	4/26/2016 18:40	21.98	87.5	6.23	2.7
SR10	4/26/2016 0:45	22.29	86.2	6.16	2.6	SR10	4/26/2016 6:45	21.90	86.3	6.12	2.1	SR10	4/26/2016 12:45	21.86	92.8	6.59	2.1	SR10	4/26/2016 18:45	21.99	84.8	6.05	2.9
SR10	4/26/2016 0:50	22.22	89.3	6.38	3.7	SR10	4/26/2016 6:50	21.89	87.5	6.23	2.4	SR10	4/26/2016 12:50	21.91	96.0	6.82	2.1	SR10	4/26/2016 18:50	21.97	91.2	6.50	2.9
SR10	4/26/2016 0:55	22.19	89.1	6.35	3.3	SR10	4/26/2016 6:55	21.90	86.8	6.16	2.2	SR10	4/26/2016 12:55	21.89	91.9	6.52	2.4	SR10	4/26/2016 18:55	21.99	96.2	6.88	3.0
SR10	4/26/2016 1:00	22.10	89.4	6.37	3.5	SR10	4/26/2016 7:00	21.91	82.7	5.87	2.3	SR10	4/26/2016 13:00	21.90	92.6	6.58	2.3	SR10	4/26/2016 19:00	21.98	88.0	6.26	3.3
SR10	4/26/2016 1:05	22.10	89.1	6.35	2.6	SR10	4/26/2016 7:05	21.91	87.7	6.23	2.1	SR10	4/26/2016 13:05	21.90	92.0	6.53	2.8	SR10	4/26/2016 19:05	21.97	92.5	6.61	3.2
SR10	4/26/2016 1:10	22.10	92.3	6.58	2.8	SR10	4/26/2016 7:10	21.91	90.6	6.43	1.9	SR10	4/26/2016 13:10	21.86	92.6	6.56	2.6	SR10	4/26/2016 19:10	21.98	92.8	6.64	2.8
SR10	4/26/2016 1:15	22.10	94.9	6.79	3.1	SR10	4/26/2016 7:15	21.91	90.6	6.44	2.5	SR10	4/26/2016 13:15	21.87	90.0	6.38	3.0	SR10	4/26/2016 19:15	21.99	90.6	6.46	3.6
SR10	4/26/2016 1:20	22.09	95.9	6.85	2.8	SR10	4/26/2016 7:20	21.92	85.3	6.05	2.4	SR10	4/26/2016 13:20	21.90	88.9	6.30	2.6	SR10	4/26/2016 19:20	22.00	91.3	6.53	3.3
SR10	4/26/2016 1:25	22.07	87.7	6.28	3.3	SR10	4/26/2016 7:25	21.91	88.7	6.30	2.1	SR10	4/26/2016 13:25	21.91	94.9	6.72	3.6	SR10	4/26/2016 19:25	21.98	95.9	6.83	4.4
SR10	4/26/2016 1:30	22.06	91.1	6.47	2.5	SR10	4/26/2016 7:30	21.91	91.4	6.49	2.1	SR10	4/26/2016 13:30	21.93	90.2	6.40	2.8	SR10	4/26/2016 19:30	22.01	94.1	6.73	3.8
SR10	4/26/2016 1:35	22.06	95.0	6.77	3.2	SR10	4/26/2016 7:35	21.92	89.0	6.31	1.8	SR10	4/26/2016 13:35	21.93	89.7	6.36	3.2	SR10	4/26/2016 19:35	22.02	94.8	6.74	3.7
SR10	4/26/2016 1:40	22.11	90.1	6.46	2.7	SR10	4/26/2016 7:40	21.90	86.9	6.16	1.9	SR10	4/26/2016 13:40	21.95	89.9	6.38	3.7	SR10	4/26/2016 19:40	22.03	97.3	6.96	6.0
SR10	4/26/2016 1:45	22.08	91.4	6.55	2.8	SR10	4/26/2016 7:45	21.90	89.1	6.32	1.9	SR10	4/26/2016 13:45	21.95	96.0	6.82	4.8	SR10	4/26/2016 19:45	22.03	94.3	6.74	4.5
SR10	4/26/2016 1:50	22.04	95.2	6.83	2.9	SR10	4/26/2016 7:50	21.91	87.5	6.22	2.1	SR10	4/26/2016 13:50	21.95	90.9	6.46	4.1	SR10	4/26/2016 19:50	22.03	93.4	6.68	5.1
SR10	4/26/2016 1:55	22.03	87.5	6.25	2.9	SR10	4/26/2016 7:55	21.91	88.9	6.31	2.2	SR10	4/26/2016 13:55	21.95	91.1	6.47	4.3	SR10	4/26/2016 19:55	22.04	94.4	6.77	3.5
SR10	4/26/2016 2:00	21.98	91.1	6.50	2.7	SR10	4/26/2016 8:00	21.92	88.3	6.26	1.8	SR10	4/26/2016 14:00	21.95	89.2	6.34	4.0	SR10	4/26/2016 20:00	22.02	94.8	6.79	3.3
SR10	4/26/2016 2:05	21.99	87.9	6.28	3.7	SR10	4/26/2016 8:05	21.93	87.9	6.25	2.0	SR10	4/26/2016 14:05	21.96	89.2	6.34	4.0	SR10	4/26/2016 20:05	22.04	95.7	6.85	3.5
SR10	4/26/2016 2:10	22.02	93.4	6.65	2.8	SR10	4/26/2016 8:10	21.94	88.9	6.31	2.0	SR10	4/26/2016 14:10	21.95	88.6	6.29	3.3	SR10	4/26/2016 20:10	22.06	95.4	6.84	3.2
SR10	4/26/2016 2:15	22.04	94.3	6.72	3.3	SR10	4/26/2016 8:15	21.96	84.1	5.98	2.9	SR10	4/26/2016 14:15	21.95	90.5	6.42	5.5	SR10	4/26/2016 20:15	22.08	95.5	6.82	3.3
SR10	4/26/2016 2:20	22.04	94.4	6.73	2.4	SR10	4/26/2016 8:20	21.96	90.5	6.43	2.2	SR10	4/26/2016 14:20	21.96	90.6	6.43	3.7	SR10	4/26/2016 20:20	22.11	95.9	6.85	3.8
SR10	4/26/2016 2:25	22.04	89.3	6.35	2.9	SR10	4/26/2016 8:25	21.94	89.3	6.34	2.5	SR10	4/26/2016 14:25	21.96	89.1	6.32	3.6	SR10	4/26/2016 20:25	22.13	96.6	6.90	3.5
SR10	4/26/2016 2:30	22.03	93.3	6.62	3.0	SR10	4/26/2016 8:30	21.96	85.8	6.10	2.6	SR10	4/26/2016 14:30	21.96	91.6	6.50	3.4	SR10	4/26/2016 20:30	22.14	95.8	6.84	3.4
SR10	4/26/2016 2:35	22.04	94.8	6.74	3.3	SR10	4/26/2016 8:35	21.97	86.0	6.11	2.7	SR10	4/26/2016 14:35	21.96	95.6	6.79	3.5	SR10	4/26/2016 20:35	22.12	95.4	6.79	3.2
SR10	4/26/2016 2:40	22.06	96.9	6.88	3.0	SR10	4/26/2016 8:40	21.97	88.3	6.26	2.6	SR10	4/26/2016 14:40	21.95	95.2	6.77	3.2	SR10	4/26/2016 20:40	22.16	95.4	6.79	3.8
SR10	4/26/2016 2:45	22.05	99.2	7.04	2.6	SR10	4/26/2016 8:45	21.96	88.9	6.30	2.4	SR10	4/26/2016 14:45	21.95	97.9	6.95	3.7	SR10	4/26/2016 20:45	22.16	95.6	6.85	3.1
SR10	4/26/2016 2:50	22.05	97.3	6.91	2.4	SR10	4/26/2016 8:50	21.98	89.1	6.32	2.6	SR10	4/26/2016 14:50	21.95	98.0	6.96	4.4	SR10	4/26/2016 20:50	22.16	95.0	6.82	3.2
SR10	4/26/2016 2:55	22.04	98.6	7.01	2.7	SR10	4/26/2016 8:55	21.98	88.9	6.31	2.4	SR10	4/26/2016 14:55	21.95	97.4	6.92	4.4	SR10	4/26/2016 20:55	22.17	95.5	6.84	3.5
SR10	4/26/2016 3:00	22.03	90.0	6.40	2.1	SR10	4/26/2016 9:00	22.00	90.9	6.46	2.1	SR10	4/26/2016 15:00	21.96	98.3	6.97	3.9	SR10	4/26/2016 21:00	22.18	95.8	6.88	3.2
SR10	4/26/2016 3:05	22.02	91.4	6.50	2.0	SR10	4/26/2016 9:05	21.98	92.7	6.59	2.3	SR10	4/26/2016 15:05	21.94	97.3	6.91	4.1	SR10	4/26/2016 21:05	22.19	95.5	6.84	3.5
SR10	4/26/2016 3:10	21.99	92.9	6.62	2.3	SR10	4/26/2016 9:10	22.01	95.9	6.82	2.3	SR10	4/26/2016 15:10	21.94	96.9	6.88	4.0	SR10	4/26/2016 21:10	22.19	94.8	6.79	3.4
SR10	4/26/2016 3:15	21.96	93.4	6.65	2.3	SR10	4/26/2016 9:15	22.01	94.9	6.74	2.2	SR10	4/26/2016 15:15	21.92	97.6	6.94	4.8	SR10	4/26/2016 21:15	22.25	94.8	6.79	3.0
SR10	4/26/2016 3:20	21.96	92.7	6.59	2.5	SR10	4/26/2016 9:20	21.99	91.8	6.52	2.2	SR10	4/26/2016 15:20	21.91	97.2	6.91	4.0	SR10	4/26/2016 21:20	22.28	94.1	6.74	4.1
SR10	4/26/2016 3:25	21.94	93.8	6.70	2.3	SR10	4/26/2016 9:25	21.99	92.0	6.54	2.1	SR10	4/26/2016 15:25	21.92	97.0	6.90	4.4	SR10	4/26/2016 21:25	22.26	94.7	6.78	4.0
SR10	4/26/2016 3:30	21.93	90.1	6.43	2.3	SR10	4/26/2016 9:30	21.97	91.1	6.47	2.8	SR10	4/26/2016 15:30	21.94	95.9	6.82	3.7	SR10	4/26/2016 21:30	22.30	94.2	6.74	3.3
SR10	4/26/2016 3:35	21.92	88.9	6.32	2.2	SR10	4/26/2016 9:35	21.99	89.4	6.35	2.8	SR10	4/26/2016 15:35	21.94	97.1	6.92	2.7	SR10	4/26/2016 21:35	22.31	93.8	6.73	4.0
SR10	4/26/2016 3:40	21.92	94.1	6.70	2.4	SR10	4/26/2016 9:40	22.00	87.7	6.23	2.7	SR10	4/26/2016 15:40	21.91	96.9	6.89	3.3	SR10	4/26/2016 21:40	22.32	93.8	6.72	3.2
SR10	4/26/2016 3:45	21.92	90.1	6.40	2.3	SR10	4/26/2016 9:45	22.01	86.0	6.10	2.5	SR10	4/26/2016 15:45	21.90	98.0	6.96	2.5	SR10	4/26/2016 21:45	22.30	94.1	6.71	3.3
SR10	4/26/2016 3:50	21.92	85.5	6.12	2.1	SR10	4/26/2016 9:50	22.00	89.4	6.35	2.4	SR10	4/26/2016 15:50	21.90	96.9	6.89	2.8	SR10	4/26/2016 21:50	22.32	92.8	6.61	3.7
SR10	4/26/2016 3:55	21.91	86.8	6.19	2.3	SR10	4/26/2016 9:55	22.00	96.7	6.88	2.9	SR10	4/26/2016 15:55	21.90	96.6	6.86	2.9	SR10	4/26/2016 21:55	22.33	93.6	6.67	4.5
SR10	4/26/2016 4:00	21.90	85.0	6.05	2.6	SR10	4/26/2016 10:00	22.00	98.1	6.97	2.5	SR10	4/26/2016 16:00	21.86	96.5	6.86	4.2	SR10	4/26/2016 22:00	22.37	92.8	6.65	3.2
SR10	4/26/2016 4:05	21.90	85.8	6.10	2.9	SR10	4/26/2016 10:05	22.01	97.9	6.95	2.9	SR10	4/26/2016 16:05	21.86	97.3	6.91	3.5	SR10	4/26/2016 22:05	22.33	93.0	6.67	3.8
SR10	4/26/2016 4:10	21.88	95.2	6.80	2.0	SR10	4/26/2016 10:10	22.03	94.5	6.72	2.7	SR10	4/26/2016 16:10	21.84	96.4	6.85	3.6	SR10	4/26/2016 22:10	22.34	92.8	6.60	4.1
SR10	4/26/2016 4:15	21.88	92.6	6.60	2.6	SR10	4/26/2016 10:15	22.03	93.8	6.66	2.6	SR10	4/26/2016 16:15	21.87	96.9	6.90	2.6	SR10	4/26/2016 22:15	22.37	92.9	6.65	3.9
SR10	4/26/2016 4:20	21.89	89.7	6.37	2.5	SR10						SR10	4/26/2016 16:20	21.83	98.0	7.03	3.4	SR10	4/26/2016 22:20	22.38	92.9	6.61	3.6
SR10	4/26/2016 4:25	21.90	87.9	6.25	2.4	SR10						SR10	4/26/2016 16:25	21.85	97.4	6.95	3.4	SR10	4/26/2016 22:25	22.37	93.4	6.70	3.6
SR10	4/26/2016 4:30	21.91	86.2	6.12	2.2	SR10						SR10	4/26/2016 16:30	21.86	97.9	7.00	2.7	SR10	4/26/2016 22:30	22.35	94.5	6.77	4.2
SR10	4/26/2016 4:35	21.91	88.0	6.26	3.9	SR10	4/26/2016 10:35	22.01	92.7	6.59	2.7	SR10	4/26/2016 16:35	21.85	97.8	7.02	2.6	SR10	4/26/2016 22:35	22.38	94.9	6.80	3.6
SR10	4/26/2016 4:40	21.89	86.1	6.12	3.2	SR10	4/26/2016 10:40	22.00	91.2	6.48	2.6	SR10	4/26/2016 16:40	21.85	97.4	6.98	2.7	SR10	4/26/2016 22:40	22.37	94.2	6.71	4.4
SR10	4/26/2016 4:45	21.88	86.8	6.16	2.8	SR10	4/26/2016 10:45	22.00	89.3	6.35	2.7	SR10	4/26/2016 16:45	21.87	97.9	6.97	2.2	SR10	4/26/2016 22:45	22.38	94.1	6.70	3.6
SR10	4/26/2016 4:50	21.86	87.6	6.23	2.4	SR10	4/26/2016 10:50	21.87	92.2	6.55	3.3	SR10	4/26/2016 16:50	21.86	96.2	6.88	2.2	SR10	4/26/2016 22:50	22.40	95.0	6.82	3.3
SR10	4/26/2016 4:55	21.87	94.2	6.71	2.9	SR10	4/26/2016 10:55	21.99	90.9	6.46	2.8	SR10	4/26/2016 16:55	21.86	97.4	6.95	2.5	SR10	4/26/2016 22:55	22.40	93.3	6.70	3.2
SR10	4/26/2016 5:00	21.87	92.1	6.54	3.2	SR10	4/26/2016 11:00	21.88	87.6	6.23	2.5	SR10	4/26/2016 17:00	21.86	96.5	6.90	2.5	SR10	4/26/2016 23:00	22.42	91.4	6.55	3.4
SR10	4/26/2016 5:05	21.84	86.2	6.13	2.7	SR10	4/26/2016 11:05	21.89	90.7	6.44	2.5	SR10	4/26/2016 17:05	21.84	93.7	6.71	3.1	SR10	4/26/2016 23:05	22.43	91.5	6.55	3.6
SR10	4/26/2016 5:10	21.85	88.4	6.29	2.6	SR10	4/26/2016 11:10	21.87	90.2	6.41	2.7	SR10	4/26/2016 17:10	21.84	90.5	6.46	2.3	SR10	4/26/2016 23:10	22.43	89.7	6.42	4.6
SR10	4/26/2016 5:15	21.88	88.2	6.26	2.3	SR10	4/26/2016 11:15	21.90	88.7	6.37	2.7	SR10	4/26/2016 17:15	21.86	90.6	6.46	2.3	SR10	4/26/2016 23:15	22.53	90.7	6.49	4.4
SR10	4/26/2016 5:20	21.89	93.4	6.64	2.9	SR10	4/26/2016 11:20	21.92	90.2	6.41	2.5	SR10	4/26/2016 17:20	21.85	90.9	6.49	2.4	SR10	4/26/2016 23:20	22.53	89.3	6.41	4.1
SR10	4/26/2016 5:25	21.90	95.0	6.74	2.5	SR10	4/26/2016 11:25	21.92	91.1	6.47	3.0	SR10	4/26/2016 17:25	21.86	89.3	6.40	2.3	SR10	4/26/2016 23:25	22.56	89.0	6.36	4.4
SR10	4/26/2016 5:30	21.91	95.8	6.80	2.3	SR10	4/26/2016 11:30	21.91	91.4	6.49	2.5	SR10	4/26/2016 17:30	21.86	90.7	6.50	2.3	SR10	4/26/2016 23:30	22.62	88.2	6.30	3.6
SR10	4/26/2016 5:35	21.90	95.8	6.80	3.8	SR10	4/26/2016 11:35	21.93	93.3	6.62	2.5	SR10	4/26/2016 17:35	21.88	89.7	6.41	2.5	SR10	4/26/2016 23:35	22.69	86.4	6.18	3.8
SR10	4/26/2016 5:40	21.93	95.5	6.78	2.2	SR10	4/26/2016 11:40	21.93	91.1	6.47	2.8	SR10	4/26/2016 17:40	21.88	88.5	6.30	2.6	SR10	4/26/2016 23:40	22.73	87.3	6.24	3.7
SR10	4/26/2016 5:45	21.93	95.1	6.74	2.1	SR10	4/26/2016 11:45	21.92	92.1	6.54	3.0	SR10	4/26/2016 17:45	21.87	87.5	6.23	2.3	SR10	4/26/2016 23:45	22.70	86.9	6.20	3.6
SR10	4/26/2016 5:50	21.95	93.7	6.64	1.8	SR10	4/26/2016 11:50	21.90	91.9	6.53	2.8	SR10	4/26/2016 17:50	21.88	87.7	6.24	2.9	SR10	4/26/2016 23:50	22.67	84.0	6.00	4.4
SR10	4/26/2016 5:55	21.94	93.7	6.65	2.1	SR10	4/26/2016 11:55	21.90	90.9	6.46	2.7	SR10	4/26/2016 17:55	21.89	94.2	6.70	3.0	SR10	4/26/2016 23:55	22.67	87.1	6.23	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/26/2016 0:00	22.94	88.7	5.86	2.4	SR11	4/26/2016 6:00	22.25	95.4	6.33	2.4	SR11	4/26/2016 12:00	22.98	85.6	5.69	2.4	SR11	4/26/2016 18:00	23.50	87.8	5.84	2.8
SR11	4/26/2016 0:05	22.95	90.2	5.96	2.4	SR11	4/26/2016 6:05	22.68	102.5	6.81	2.3	SR11	4/26/2016 12:05	23.12	88.6	5.89	3.3	SR11	4/26/2016 18:05	23.46	87.2	5.80	3.1
SR11	4/26/2016 0:10	22.94	87.7	5.79	2.4	SR11	4/26/2016 6:10	22.40	100.1	6.64	2.4	SR11	4/26/2016 12:10	23.10	90.4	6.01	3.4	SR11	4/26/2016 18:10	23.52	93.7	6.22	3.0
SR11	4/26/2016 0:15	22.96	86.4	5.70	2.5	SR11	4/26/2016 6:15	22.72	94.2	6.26	2.4	SR11	4/26/2016 12:15	22.99	90.6	6.03	3.1	SR11	4/26/2016 18:15	23.61	89.7	5.96	3.1
SR11	4/26/2016 0:20	22.94	87.7	5.79	2.3	SR11	4/26/2016 6:20	22.82	97.7	6.48	2.4	SR11	4/26/2016 12:20	22.88	88.8	5.89	3.2	SR11	4/26/2016 18:20	23.55	86.4	5.73	3.1
SR11	4/26/2016 0:25	22.93	89.6	5.91	2.3	SR11	4/26/2016 6:25	22.49	98.0	6.52	2.5	SR11	4/26/2016 12:25	22.70	89.3	5.92	3.2	SR11	4/26/2016 18:25	23.57	88.7	5.89	2.8
SR11	4/26/2016 0:30	22.93	89.9	5.94	2.4	SR11	4/26/2016 6:30	22.53	106.3	7.04	2.5	SR11	4/26/2016 12:30	23.10	87.2	5.80	3.0	SR11	4/26/2016 18:30	23.50	88.6	5.88	2.9
SR11	4/26/2016 0:35	22.85	90.3	5.96	2.4	SR11	4/26/2016 6:35	22.76	98.1	6.52	2.6	SR11	4/26/2016 12:35	22.68	88.6	5.89	3.3	SR11	4/26/2016 18:35	23.42	87.1	5.78	3.4
SR11	4/26/2016 0:40	22.87	89.6	5.91	2.4	SR11	4/26/2016 6:40	22.81	102.3	6.79	2.5	SR11	4/26/2016 12:40	22.69	87.4	5.81	3.0	SR11	4/26/2016 18:40	23.55	87.8	5.82	2.9
SR11	4/26/2016 0:45	22.92	89.7	5.92	2.4	SR11	4/26/2016 6:45	22.71	100.0	6.64	2.6	SR11	4/26/2016 12:45	22.73	89.6	5.95	3.0	SR11	4/26/2016 18:45	23.55	85.3	5.66	3.0
SR11	4/26/2016 0:50	22.89	88.7	5.86	2.4	SR11	4/26/2016 6:50	22.98	99.8	6.62	2.6	SR11	4/26/2016 12:50	22.88	87.7	5.84	3.3	SR11	4/26/2016 18:50	23.49	87.5	5.80	3.2
SR11	4/26/2016 0:55	22.88	89.3	5.89	2.4	SR11	4/26/2016 6:55	22.93	98.3	6.52	2.4	SR11	4/26/2016 12:55	22.46	89.3	5.94	3.4	SR11	4/26/2016 18:55	23.48	87.6	5.81	3.3
SR11	4/26/2016 1:00	22.92	88.7	5.86	2.4	SR11	4/26/2016 7:00	22.87	95.9	6.36	2.5	SR11	4/26/2016 13:00	22.79	88.7	5.91	3.2	SR11	4/26/2016 19:00	23.48	88.6	5.88	3.4
SR11	4/26/2016 1:05	22.93	95.0	6.27	2.5	SR11	4/26/2016 7:05	22.70	98.7	6.54	2.5	SR11	4/26/2016 13:05	22.72	89.7	5.98	3.5	SR11	4/26/2016 19:05	23.47	88.0	5.85	3.1
SR11	4/26/2016 1:10	22.93	92.3	6.09	2.4	SR11	4/26/2016 7:10	22.78	100.5	6.66	2.6	SR11	4/26/2016 13:10	22.37	88.4	5.89	3.3	SR11	4/26/2016 19:10	23.50	87.9	5.84	3.0
SR11	4/26/2016 1:15	22.92	93.0	6.14	2.4	SR11	4/26/2016 7:15	22.76	101.6	6.74	2.6	SR11	4/26/2016 13:15	22.43	88.4	5.89	3.4	SR11	4/26/2016 19:15	23.47	88.7	5.89	3.3
SR11	4/26/2016 1:20	22.92	91.8	6.07	2.6	SR11	4/26/2016 7:20	22.74	99.5	6.60	2.8	SR11	4/26/2016 13:20	22.57	90.0	6.00	3.2	SR11	4/26/2016 19:20	23.52	87.8	5.82	3.4
SR11	4/26/2016 1:25	22.95	93.3	6.17	2.5	SR11	4/26/2016 7:25	22.72	97.1	6.44	2.5	SR11	4/26/2016 13:25	22.39	89.0	5.92	3.2	SR11	4/26/2016 19:25	23.57	91.5	6.07	3.3
SR11	4/26/2016 1:30	23.00	98.0	6.47	2.5	SR11	4/26/2016 7:30	22.72	94.6	6.27	2.5	SR11	4/26/2016 13:30	22.32	87.6	5.82	3.3	SR11	4/26/2016 19:30	23.49	88.1	5.85	3.0
SR11	4/26/2016 1:35	23.03	99.7	6.59	2.4	SR11	4/26/2016 7:35	22.70	98.1	6.51	2.4	SR11	4/26/2016 13:35	22.33	92.0	6.12	3.5	SR11	4/26/2016 19:35	23.41	92.3	6.13	3.1
SR11	4/26/2016 1:40	23.02	102.5	6.78	2.5	SR11	4/26/2016 7:40	22.73	98.2	6.52	2.4	SR11	4/26/2016 13:40	22.31	95.2	6.33	3.5	SR11	4/26/2016 19:40	23.40	92.8	6.16	3.1
SR11	4/26/2016 1:45	22.97	96.3	6.36	2.4	SR11	4/26/2016 7:45	22.70	96.8	6.42	2.7	SR11	4/26/2016 13:45	22.44	92.4	6.14	3.4	SR11	4/26/2016 19:45	23.40	91.2	6.05	3.2
SR11	4/26/2016 1:50	22.95	95.1	6.28	2.4	SR11	4/26/2016 7:50	22.70	103.6	6.88	2.5	SR11	4/26/2016 13:50	22.35	88.9	5.91	3.1	SR11	4/26/2016 19:50	23.36	92.2	6.12	2.8
SR11	4/26/2016 1:55	22.99	96.7	6.38	2.4	SR11	4/26/2016 7:55	22.76	99.9	6.63	2.6	SR11	4/26/2016 13:55	22.44	89.3	5.94	3.5	SR11	4/26/2016 19:55	23.42	92.8	6.16	3.0
SR11	4/26/2016 2:00	22.98	105.1	6.96	2.4	SR11	4/26/2016 8:00	22.80	98.6	6.55	2.4	SR11	4/26/2016 14:00	22.22	87.8	5.85	3.3	SR11	4/26/2016 20:00	23.42	93.1	6.17	2.9
SR11	4/26/2016 2:05	22.95	103.9	6.88	2.3	SR11	4/26/2016 8:05	22.78	97.4	6.47	2.5	SR11	4/26/2016 14:05	22.43	93.5	6.22	3.1	SR11	4/26/2016 20:05	23.40	93.3	6.19	3.2
SR11	4/26/2016 2:10	22.95	99.6	6.59	2.3	SR11	4/26/2016 8:10	22.80	95.9	6.37	2.5	SR11	4/26/2016 14:10	22.70	88.5	5.88	3.4	SR11	4/26/2016 20:10	23.36	95.2	6.32	3.2
SR11	4/26/2016 2:15	22.93	98.2	6.50	2.3	SR11	4/26/2016 8:15	22.75	96.2	6.38	2.5	SR11	4/26/2016 14:15	22.63	84.4	5.62	3.0	SR11	4/26/2016 20:15	23.29	97.3	6.46	2.9
SR11	4/26/2016 2:20	22.97	99.0	6.55	2.3	SR11	4/26/2016 8:20	22.72	90.8	6.03	2.5	SR11	4/26/2016 14:20	22.94	86.9	5.78	3.2	SR11	4/26/2016 20:20	23.27	93.3	6.19	3.2
SR11	4/26/2016 2:25	22.97	103.9	6.87	2.6	SR11	4/26/2016 8:25	22.79	92.5	6.14	2.5	SR11	4/26/2016 14:25	22.49	84.2	5.60	3.5	SR11	4/26/2016 20:25	23.29	92.2	6.12	2.9
SR11	4/26/2016 2:30	22.97	96.5	6.38	2.5	SR11	4/26/2016 8:30	22.73	92.5	6.14	2.5	SR11	4/26/2016 14:30	22.39	83.8	5.57	3.2	SR11	4/26/2016 20:30	23.28	91.6	6.07	3.2
SR11	4/26/2016 2:35	22.85	98.0	6.48	2.3	SR11	4/26/2016 8:35	22.72	98.0	6.50	2.4	SR11	4/26/2016 14:35	22.09	84.3	5.61	3.2	SR11	4/26/2016 20:35	23.34	89.4	5.94	3.2
SR11	4/26/2016 2:40	22.95	97.9	6.46	2.4	SR11	4/26/2016 8:40	22.72	95.1	6.31	2.5	SR11	4/26/2016 14:40	22.38	87.6	5.82	3.5	SR11	4/26/2016 20:40	23.32	90.9	6.03	3.1
SR11	4/26/2016 2:45	22.94	95.6	6.32	2.4	SR11	4/26/2016 8:45	22.80	92.2	6.12	2.4	SR11	4/26/2016 14:45	22.17	89.3	5.94	3.4	SR11	4/26/2016 20:45	23.27	89.6	5.95	2.9
SR11	4/26/2016 2:50	22.95	96.2	6.35	2.4	SR11	4/26/2016 8:50	22.72	99.0	6.56	2.4	SR11	4/26/2016 14:50	22.10	87.4	5.81	3.0	SR11	4/26/2016 20:50	23.41	89.8	5.97	3.2
SR11	4/26/2016 2:55	22.92	94.2	6.23	2.3	SR11	4/26/2016 8:55	22.80	95.8	6.35	2.4	SR11	4/26/2016 14:55	22.51	87.6	5.82	3.3	SR11	4/26/2016 20:55	23.32	89.9	5.97	2.7
SR11	4/26/2016 3:00	22.88	96.3	6.36	2.4	SR11	4/26/2016 9:00	22.79	92.3	6.13	2.4	SR11	4/26/2016 15:00	22.27	87.6	5.82	3.4	SR11	4/26/2016 21:00	23.32	92.0	6.10	2.8
SR11	4/26/2016 3:05	22.85	100.7	6.65	2.5	SR11	4/26/2016 9:05	22.73	91.8	6.08	2.4	SR11	4/26/2016 15:05	22.25	88.4	5.87	3.4	SR11	4/26/2016 21:05	23.32	89.6	5.95	2.6
SR11	4/26/2016 3:10	22.75	100.7	6.65	2.3	SR11	4/26/2016 9:10	22.75	89.8	5.96	2.4	SR11	4/26/2016 15:10	22.40	96.8	6.42	3.4	SR11	4/26/2016 21:10	23.29	92.0	6.10	3.2
SR11	4/26/2016 3:15	22.81	103.8	6.87	2.3	SR11	4/26/2016 9:15	22.78	89.2	5.91	2.4	SR11	4/26/2016 15:15	22.41	94.5	6.27	3.8	SR11	4/26/2016 21:15	23.24	95.6	6.35	3.1
SR11	4/26/2016 3:20	22.78	99.6	6.59	2.3	SR11	4/26/2016 9:20	22.79	88.4	5.87	2.5	SR11	4/26/2016 15:20	22.53	91.7	6.09	3.6	SR11	4/26/2016 21:20	23.17	99.1	6.59	3.1
SR11	4/26/2016 3:25	22.58	100.7	6.69	2.4	SR11	4/26/2016 9:25	22.78	89.4	5.94	2.5	SR11	4/26/2016 15:25	22.37	90.3	5.99	3.6	SR11	4/26/2016 21:25	23.08	89.5	5.94	2.8
SR11	4/26/2016 3:30	22.36	99.5	6.59	2.3	SR11	4/26/2016 9:30	22.83	87.0	5.78	2.5	SR11	4/26/2016 15:30	22.25	89.3	5.92	3.1	SR11	4/26/2016 21:30	22.98	90.2	5.98	2.8
SR11	4/26/2016 3:35	22.34	101.0	6.70	2.3	SR11	4/26/2016 9:35	22.85	88.3	5.87	2.5	SR11	4/26/2016 15:35	22.37	86.4	5.75	3.1	SR11	4/26/2016 21:35	22.96	88.9	5.90	3.0
SR11	4/26/2016 3:40	22.27	99.1	6.57	2.3	SR11	4/26/2016 9:40	22.88	87.5	5.80	2.5	SR11	4/26/2016 15:40	22.57	91.1	6.05	3.2	SR11	4/26/2016 21:40	22.78	90.4	6.00	2.7
SR11	4/26/2016 3:45	22.29	98.9	6.55	2.3	SR11	4/26/2016 9:45	22.90	85.6	5.69	2.5	SR11	4/26/2016 15:45	22.58	88.9	5.91	3.0	SR11	4/26/2016 21:45	22.75	91.5	6.07	2.9
SR11	4/26/2016 3:50	22.26	99.6	6.61	2.4	SR11	4/26/2016 9:50	22.90	87.0	5.78	2.5	SR11	4/26/2016 15:50	22.58	87.0	5.77	3.0	SR11	4/26/2016 21:50	22.70	92.4	6.13	3.0
SR11	4/26/2016 3:55	22.23	95.6	6.34	2.4	SR11	4/26/2016 9:55	22.86	85.0	5.64	2.4	SR11	4/26/2016 15:55	22.67	88.7	5.89	2.7	SR11	4/26/2016 21:55	22.70	97.0	6.51	3.0
SR11	4/26/2016 4:00	22.21	97.9	6.48	2.3	SR11	4/26/2016 10:00	22.90	85.8	5.69	2.5	SR11	4/26/2016 16:00	22.74	91.8	6.09	3.0	SR11	4/26/2016 22:00	22.78	90.0	6.05	**8.8**
SR11	4/26/2016 4:05	22.14	98.7	6.53	2.3	SR11	4/26/2016 10:05	22.95	83.3	5.53	2.4	SR11	4/26/2016 16:05	22.88	87.6	5.80	2.6	SR11	4/26/2016 22:05	22.77	90.7	6.09	5.6
SR11	4/26/2016 4:10	22.08	95.5	6.33	2.3	SR11	4/26/2016 10:10	22.94	87.6	5.82	2.5	SR11	4/26/2016 16:10	22.88	88.7	5.88	3.3	SR11	4/26/2016 22:10	23.06	92.5	6.23	3.1
SR11	4/26/2016 4:15	22.11	93.4	6.19	2.3	SR11	4/26/2016 10:15	22.97	93.4	6.22	2.5	SR11	4/26/2016 16:15	22.91	88.8	5.89	3.3	SR11	4/26/2016 22:15	23.06	91.2	6.13	2.9
SR11	4/26/2016 4:20	21.91	94.0	6.24	2.3	SR11	4/26/2016 10:20	22.97	85.7	5.70	2.6	SR11	4/26/2016 16:20	22.92	87.7	5.82	2.8	SR11	4/26/2016 22:20	23.19	91.5	6.16	2.8
SR11	4/26/2016 4:25	21.91	96.5	6.40	2.4	SR11	4/26/2016 10:25	22.92	89.4	5.96	2.5	SR11	4/26/2016 16:25	22.96	83.4	5.54	2.7	SR11	4/26/2016 22:25	23.31	93.3	6.28	3.2
SR11	4/26/2016 4:30	22.02	94.2	6.24	2.3	SR11	4/26/2016 10:30	22.97	86.5	5.76	2.4	SR11	4/26/2016 16:30	22.95	87.4	5.79	2.8	SR11	4/26/2016 22:30	23.20	94.5	6.36	2.7
SR11	4/26/2016 4:35	22.08	94.4	6.26	2.4	SR11	4/26/2016 10:35	22.98	87.7	5.85	2.5	SR11	4/26/2016 16:35	23.04	85.9	5.70	3.2	SR11	4/26/2016 22:35	23.24	94.9	6.38	2.9
SR11	4/26/2016 4:40	22.48	98.3	6.52	2.4	SR11	4/26/2016 10:40	23.05	82.7	5.50	2.4	SR11	4/26/2016 16:40	22.92	89.9	5.96	3.1	SR11	4/26/2016 22:40	23.43	92.1	6.18	2.9
SR11	4/26/2016 4:45	22.28	96.0	6.36	2.4	SR11	4/26/2016 10:45	23.10	84.9	5.63	2.5	SR11	4/26/2016 16:45	22.78	86.8	5.77	3.1	SR11	4/26/2016 22:45	23.36	93.5	6.28	2.9
SR11	4/26/2016 4:50	22.08	97.7	6.47	2.3	SR11	4/26/2016 10:50	23.06	87.2	5.78	2.4	SR11	4/26/2016 16:50	22.67	87.9	5.84	3.3	SR11	4/26/2016 22:50	23.48	94.6	6.36	2.7
SR11	4/26/2016 4:55	21.95	95.4	6.33	2.3	SR11	4/26/2016 10:55	23.02	89.8	5.95	2.5	SR11	4/26/2016 16:55	22.69	85.3	5.67	3.5	SR11	4/26/2016 22:55	23.49	88.0	5.92	2.7
SR11	4/26/2016 5:00	21.74	99.3	6.59	2.4	SR11	4/26/2016 11:00	23.05	84.4	5.60	2.5	SR11	4/26/2016 17:00	22.91	89.3	5.94	3.4	SR11	4/26/2016 23:00	23.46	88.4	5.94	2.7
SR11	4/26/2016 5:05	21.91	97.3	6.45	3.6	SR11	4/26/2016 11:05	23.10	83.6	5.54	2.4	SR11	4/26/2016 17:05	22.87	86.0	5.71	3.3	SR11	4/26/2016 23:05	23.50	83.1	5.58	2.2
SR11	4/26/2016 5:10	21.88	96.5	6.41	2.4	SR11	4/26/2016 11:10	23.04	92.8	6.16	2.4	SR11	4/26/2016 17:10	22.89	83.9	5.57	3.2	SR11	4/26/2016 23:10	23.35	84.9	5.71	2.6
SR11	4/26/2016 5:15	21.81	101.6	6.73	2.4	SR11	4/26/2016 11:15	23.07	89.3	5.94	2.4	SR11	4/26/2016 17:15	22.88	86.0	5.71	3.0	SR11	4/26/2016 23:15	23.29	85.7	5.76	2.6
SR11	4/26/2016 5:20	22.03	99.6	6.61	3.9	SR11	4/26/2016 11:20	23.12	86.5	5.76	2.4	SR11	4/26/2016 17:20	22.83	90.9	6.04	3.0	SR11	4/26/2016 23:20	23.28	83.7	5.62	2.3
SR11	4/26/2016 5:25	21.91	95.1	6.31	5.4	SR11	4/26/2016 11:25	23.19	84.1	5.60	2.4	SR11	4/26/2016 17:25	22.86	89.0	5.90	3.3	SR11	4/26/2016 23:25	23.31	81.5	5.48	2.6
SR11	4/26/2016 5:30	21.97	101.2	6.74	5.5	SR11	4/26/2016 11:30	23.07	86.2	5.75	2.4	SR11	4/26/2016 17:30	23.21	85.1	5.64	2.8	SR11	4/26/2016 23:30	23.34	82.0	5.51	2.5
SR11	4/26/2016 5:35	21.92	93.7	6.23	2.4	SR11	4/26/2016 11:35	23.16	88.5	5.89	2.4	SR11	4/26/2016 17:35	22.95	87.4	5.80	3.1	SR11	4/26/2016 23:35	23.29	81.7	5.49	2.4
SR11	4/26/2016 5:40	22.00	96.7	6.43	2.4	SR11	4/26/2016 11:40	23.11	86.9	5.78	2.3	SR11	4/26/2016 17:40	23.14	84.8	5.62	2.9	SR11	4/26/2016 23:40	23.26	82.8	5.56	2.3
SR11	4/26/2016 5:45	22.26	93.3	6.20	2.4	SR11	4/26/2016 11:45	23.12	88.6	5.90	2.3	SR11	4/26/2016 17:45	23.41	85.1	5.66	3.2	SR11	4/26/2016 23:45	23.30	81.1	5.45	2.3
SR11	4/26/2016 5:50	22.64	99.9	6.62	2.3	SR11	4/26/2016 11:50	23.14	93.5	6.23	2.4	SR11	4/26/2016 17:50	23.44	84.8	5.63	2.9	SR11	4/26/2016 23:50	23.12	84.6	5.69	2.4
SR11	4/26/2016 5:55	21.85	97.0	6.43	2.4	SR11	4/26/2016 11:55	23.23	86.4	5.75	2.3	SR11	4/26/2016 17:55	23.50	85.0	5.64	3.2	SR11	4/26/2016 23:55	23.14	88.4	5.95	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/26/2016 0:01	22.65	86.9	5.98	1.5	SR12	4/26/2016 6:01	22.28	90.4	6.24	1.7	SR12	4/26/2016 12:01	22.96	85.4	5.90	1.7	SR12	4/26/2016 18:01	23.28	88.1	6.12	2.9
SR12	4/26/2016 0:06	22.56	87.1	6.00	1.6	SR12	4/26/2016 6:06	22.30	90.3	6.23	1.4	SR12	4/26/2016 12:06	22.64	85.1	5.88	2.1	SR12	4/26/2016 18:06	23.32	88.5	6.17	3.1
SR12	4/26/2016 0:11	22.55	87.1	6.00	2.3	SR12	4/26/2016 6:11	22.22	90.1	6.22	1.3	SR12	4/26/2016 12:11	22.60	85.1	5.88	1.9	SR12	4/26/2016 18:11	23.37	88.3	6.14	3.1
SR12	4/26/2016 0:16	22.65	86.3	5.94	1.9	SR12	4/26/2016 6:16	22.43	89.5	6.18	1.6	SR12	4/26/2016 12:16	22.90	85.1	5.89	2.3	SR12	4/26/2016 18:16	23.38	87.8	6.11	3.1
SR12	4/26/2016 0:21	22.62	87.1	6.00	2.0	SR12	4/26/2016 6:21	22.08	88.9	6.14	1.4	SR12	4/26/2016 12:21	22.89	85.7	5.91	2.0	SR12	4/26/2016 18:21	23.38	88.3	6.15	2.8
SR12	4/26/2016 0:26	22.85	86.8	5.98	2.3	SR12	4/26/2016 6:26	22.16	88.7	6.13	1.5	SR12	4/26/2016 12:26	22.83	85.5	5.90	2.1	SR12	4/26/2016 18:26	23.42	87.5	6.09	3.0
SR12	4/26/2016 0:31	22.69	87.7	6.04	1.7	SR12	4/26/2016 6:31	22.02	88.0	6.07	1.4	SR12	4/26/2016 12:31	22.65	85.4	5.90	2.0	SR12	4/26/2016 18:31	23.40	87.7	6.10	3.4
SR12	4/26/2016 0:36	22.77	87.6	6.04	2.1	SR12	4/26/2016 6:36	22.13	87.7	6.05	1.4	SR12	4/26/2016 12:36	22.73	85.4	5.90	2.1	SR12	4/26/2016 18:36	23.38	87.7	6.10	3.5
SR12	4/26/2016 0:41	22.90	87.8	6.05	2.3	SR12	4/26/2016 6:41	22.03	87.6	6.05	1.4	SR12	4/26/2016 12:41	22.61	85.4	5.90	2.0	SR12	4/26/2016 18:41	23.39	87.1	6.05	4.4
SR12	4/26/2016 0:46	22.95	87.8	6.05	2.3	SR12	4/26/2016 6:46	22.22	87.7	6.05	1.5	SR12	4/26/2016 12:46	22.55	85.5	5.90	2.1	SR12	4/26/2016 18:46	23.39	87.2	6.07	3.6
SR12	4/26/2016 0:51	22.91	87.4	6.02	2.3	SR12	4/26/2016 6:51	22.52	86.9	6.01	1.4	SR12	4/26/2016 12:51	22.72	85.4	5.90	2.2	SR12	4/26/2016 18:51	23.40	87.3	6.07	2.8
SR12	4/26/2016 0:56	22.93	86.6	5.96	2.1	SR12	4/26/2016 6:56	22.39	86.5	5.97	1.6	SR12	4/26/2016 12:56	23.17	85.1	5.88	2.1	SR12	4/26/2016 18:56	23.50	87.5	6.09	2.5
SR12	4/26/2016 1:01	23.00	86.2	5.93	2.4	SR12	4/26/2016 7:01	22.59	86.9	6.00	1.5	SR12	4/26/2016 13:01	22.60	85.1	5.88	2.3	SR12	4/26/2016 19:01	23.48	87.7	6.10	2.7
SR12	4/26/2016 1:06	22.91	90.5	6.23	2.6	SR12	4/26/2016 7:06	22.86	86.7	5.98	1.4	SR12	4/26/2016 13:06	22.88	85.1	5.88	2.7	SR12	4/26/2016 19:06	23.50	87.7	6.10	2.8
SR12	4/26/2016 1:11	22.95	90.3	6.22	2.2	SR12	4/26/2016 7:11	22.71	86.6	5.98	1.4	SR12	4/26/2016 13:11	23.21	85.0	5.85	2.3	SR12	4/26/2016 19:11	23.51	86.7	6.03	3.0
SR12	4/26/2016 1:16	22.95	88.8	6.13	2.5	SR12	4/26/2016 7:16	22.69	86.6	5.98	1.2	SR12	4/26/2016 13:16	23.13	84.8	5.85	3.0	SR12	4/26/2016 19:16	23.50	87.0	6.05	2.3
SR12	4/26/2016 1:21	23.07	89.7	6.18	2.2	SR12	4/26/2016 7:21	22.52	86.5	5.98	1.4	SR12	4/26/2016 13:21	22.62	85.1	5.89	3.5	SR12	4/26/2016 19:21	23.52	87.2	6.07	2.7
SR12	4/26/2016 1:26	22.96	90.3	6.22	2.1	SR12	4/26/2016 7:26	22.63	85.8	5.93	1.4	SR12	4/26/2016 13:26	22.88	85.5	5.90	2.9	SR12	4/26/2016 19:26	23.52	86.8	6.04	2.4
SR12	4/26/2016 1:31	22.85	90.1	6.22	1.7	SR12	4/26/2016 7:31	22.60	87.6	6.05	1.4	SR12	4/26/2016 13:31	23.06	85.7	5.91	3.0	SR12	4/26/2016 19:31	23.52	87.2	6.06	2.4
SR12	4/26/2016 1:36	23.00	90.7	6.25	1.4	SR12	4/26/2016 7:36	22.50	88.9	6.14	1.2	SR12	4/26/2016 13:36	22.66	85.9	5.94	2.9	SR12	4/26/2016 19:36	23.53	87.1	6.06	2.4
SR12	4/26/2016 1:41	22.97	90.5	6.24	1.4	SR12	4/26/2016 7:41	22.49	88.8	6.13	1.4	SR12	4/26/2016 13:41	23.14	85.9	5.94	2.9	SR12	4/26/2016 19:41	23.56	86.1	5.99	2.6
SR12	4/26/2016 1:46	23.12	90.7	6.25	1.2	SR12	4/26/2016 7:46	22.40	87.9	6.07	1.4	SR12	4/26/2016 13:46	23.15	85.9	5.94	3.1	SR12	4/26/2016 19:46	23.55	86.1	5.99	2.6
SR12	4/26/2016 1:51	22.99	90.5	6.24	1.4	SR12	4/26/2016 7:51	22.61	88.4	6.11	1.5	SR12	4/26/2016 13:51	22.85	85.9	5.94	3.6	SR12	4/26/2016 19:51	23.57	86.0	5.98	2.7
SR12	4/26/2016 1:56	22.63	90.5	6.24	1.3	SR12	4/26/2016 7:56	22.52	87.7	6.05	1.5	SR12	4/26/2016 13:56	22.73	86.2	5.96	2.9	SR12	4/26/2016 19:56	23.56	85.7	5.96	2.2
SR12	4/26/2016 2:01	22.66	90.7	6.25	1.4	SR12	4/26/2016 8:01	22.58	86.6	5.98	1.8	SR12	4/26/2016 14:01	22.57	86.4	5.98	2.6	SR12	4/26/2016 20:01	23.56	86.2	5.99	3.0
SR12	4/26/2016 2:06	22.72	90.7	6.25	1.4	SR12	4/26/2016 8:06	22.65	87.7	6.05	1.9	SR12	4/26/2016 14:06	22.75	86.4	5.97	3.0	SR12	4/26/2016 20:06	23.59	86.3	5.99	2.2
SR12	4/26/2016 2:11	22.78	90.7	6.25	1.5	SR12	4/26/2016 8:11	22.57	88.3	6.08	1.8	SR12	4/26/2016 14:11	22.62	86.4	5.97	3.0	SR12	4/26/2016 20:11	23.59	85.7	5.96	2.3
SR12	4/26/2016 2:16	23.01	90.9	6.26	1.5	SR12	4/26/2016 8:16	22.58	88.3	6.09	1.8	SR12	4/26/2016 14:16	22.60	86.5	5.98	3.3	SR12	4/26/2016 20:16	23.58	85.5	5.94	2.7
SR12	4/26/2016 2:21	22.87	90.6	6.25	1.2	SR12	4/26/2016 8:21	22.20	87.7	6.05	1.7	SR12	4/26/2016 14:21	22.49	86.2	5.96	2.8	SR12	4/26/2016 20:21	23.57	85.1	5.91	3.0
SR12	4/26/2016 2:26	22.83	90.8	6.26	1.2	SR12	4/26/2016 8:26	22.34	87.8	6.05	2.0	SR12	4/26/2016 14:26	22.69	86.5	5.99	2.8	SR12	4/26/2016 20:26	23.57	85.0	5.90	2.6
SR12	4/26/2016 2:31	22.60	90.8	6.26	1.5	SR12	4/26/2016 8:31	22.12	87.5	6.04	1.6	SR12	4/26/2016 14:31	22.52	86.5	5.98	2.7	SR12	4/26/2016 20:31	23.56	84.1	5.84	2.3
SR12	4/26/2016 2:36	23.04	91.1	6.28	1.2	SR12	4/26/2016 8:36	22.28	88.5	6.11	1.7	SR12	4/26/2016 14:36	22.61	86.4	5.98	3.0	SR12	4/26/2016 20:36	23.55	83.8	5.83	2.6
SR12	4/26/2016 2:41	22.45	91.4	6.30	1.4	SR12	4/26/2016 8:41	22.28	87.7	6.04	1.5	SR12	4/26/2016 14:41	22.66	86.4	5.98	2.5	SR12	4/26/2016 20:41	23.56	84.1	5.84	2.1
SR12	4/26/2016 2:46	22.52	91.2	6.29	1.4	SR12	4/26/2016 8:46	22.14	87.5	6.03	1.7	SR12	4/26/2016 14:46	22.57	86.5	5.99	2.3	SR12	4/26/2016 20:46	23.56	83.6	5.80	2.1
SR12	4/26/2016 2:51	22.47	91.1	6.28	1.4	SR12	4/26/2016 8:51	22.00	85.6	5.91	2.4	SR12	4/26/2016 14:51	22.63	87.1	6.03	2.9	SR12	4/26/2016 20:51	23.55	84.2	5.84	2.5
SR12	4/26/2016 2:56	22.67	90.8	6.26	1.4	SR12	4/26/2016 8:56	22.07	86.0	5.94	2.4	SR12	4/26/2016 14:56	22.51	88.1	6.10	2.7	SR12	4/26/2016 20:56	23.55	84.1	5.84	2.5
SR12	4/26/2016 3:01	22.82	90.8	6.26	1.3	SR12	4/26/2016 9:01	22.00	86.8	6.00	2.1	SR12	4/26/2016 15:01	22.39	87.7	6.09	3.4	SR12	4/26/2016 21:01	23.54	85.1	5.91	2.5
SR12	4/26/2016 3:06	22.78	90.6	6.25	1.5	SR12	4/26/2016 9:06	22.03	86.9	6.00	1.8	SR12	4/26/2016 15:06	22.36	87.6	6.07	2.7	SR12	4/26/2016 21:06	23.48	84.5	5.86	2.2
SR12	4/26/2016 3:11	22.52	90.3	6.23	1.2	SR12	4/26/2016 9:11	21.91	87.3	6.02	2.2	SR12	4/26/2016 15:11	22.72	88.1	6.10	2.9	SR12	4/26/2016 21:11	23.54	84.2	5.84	2.1
SR12	4/26/2016 3:16	22.46	89.9	6.20	1.2	SR12	4/26/2016 9:16	22.18	86.8	5.98	2.2	SR12	4/26/2016 15:16	22.44	87.7	6.07	2.7	SR12	4/26/2016 21:16	23.52	83.8	5.81	2.4
SR12	4/26/2016 3:21	22.72	90.5	6.24	1.3	SR12	4/26/2016 9:21	21.89	86.3	5.95	2.3	SR12	4/26/2016 15:21	22.50	87.3	6.05	3.3	SR12	4/26/2016 21:21	23.41	83.6	5.80	2.6
SR12	4/26/2016 3:26	22.77	92.5	6.38	1.2	SR12	4/26/2016 9:26	21.86	85.6	5.92	2.1	SR12	4/26/2016 15:26	22.70	87.8	6.10	3.2	SR12	4/26/2016 21:26	23.39	82.5	5.73	2.4
SR12	4/26/2016 3:31	22.52	91.9	6.35	1.5	SR12	4/26/2016 9:31	21.84	86.1	5.94	1.7	SR12	4/26/2016 15:31	22.88	88.5	6.16	2.9	SR12	4/26/2016 21:31	23.40	83.5	5.79	2.4
SR12	4/26/2016 3:36	22.79	91.5	6.30	1.4	SR12	4/26/2016 9:36	21.77	86.1	5.93	2.0	SR12	4/26/2016 15:36	22.96	88.2	6.12	3.1	SR12	4/26/2016 21:36	23.44	83.6	5.80	2.6
SR12	4/26/2016 3:41	22.58	90.6	6.25	1.2	SR12	4/26/2016 9:41	21.78	86.0	5.93	1.9	SR12	4/26/2016 15:41	22.84	88.3	6.14	2.9	SR12	4/26/2016 21:41	23.20	84.8	5.88	2.4
SR12	4/26/2016 3:46	22.82	91.9	6.35	1.1	SR12	4/26/2016 9:46	21.75	86.2	5.94	1.9	SR12	4/26/2016 15:46	22.95	88.3	6.14	3.2	SR12	4/26/2016 21:46	23.13	85.0	5.89	2.4
SR12	4/26/2016 3:51	22.44	91.9	6.35	1.0	SR12	4/26/2016 9:51	21.82	86.0	5.93	2.5	SR12	4/26/2016 15:51	22.91	88.5	6.15	3.6	SR12	4/26/2016 21:51	23.27	84.1	5.83	2.4
SR12	4/26/2016 3:56	22.34	92.1	6.36	1.2	SR12	4/26/2016 9:56	21.89	86.6	5.97	1.5	SR12	4/26/2016 15:56	22.85	88.2	6.11	3.3	SR12	4/26/2016 21:56	22.92	84.6	5.86	2.2
SR12	4/26/2016 4:01	22.43	91.7	6.34	1.3	SR12	4/26/2016 10:01	21.86	86.4	5.95	1.4	SR12	4/26/2016 16:01	22.93	88.2	6.12	3.4	SR12	4/26/2016 22:01	22.96	85.1	5.90	2.3
SR12	4/26/2016 4:06	22.53	91.7	6.34	1.3	SR12	4/26/2016 10:06	21.86	86.3	5.95	1.7	SR12	4/26/2016 16:06	22.93	87.8	6.10	3.3	SR12	4/26/2016 22:06	22.99	84.6	5.86	2.5
SR12	4/26/2016 4:11	22.62	92.4	6.37	1.3	SR12	4/26/2016 10:11	21.89	85.6	5.90	1.6	SR12	4/26/2016 16:11	23.13	88.1	6.11	3.7	SR12	4/26/2016 22:11	23.12	84.1	5.83	2.5
SR12	4/26/2016 4:16	22.73	92.1	6.37	1.1	SR12	4/26/2016 10:16	21.88	84.0	5.79	1.7	SR12	4/26/2016 16:16	23.12	87.7	6.10	3.4	SR12	4/26/2016 22:16	23.10	84.7	5.88	2.7
SR12	4/26/2016 4:21	22.91	91.9	6.35	1.2	SR12	4/26/2016 10:21	21.87	84.2	5.80	1.9	SR12	4/26/2016 16:21	23.11	87.7	6.09	3.1	SR12	4/26/2016 22:21	23.11	83.7	5.79	2.3
SR12	4/26/2016 4:26	22.67	91.7	6.33	1.3	SR12	4/26/2016 10:26	21.83	86.8	5.98	1.7	SR12	4/26/2016 16:26	23.07	88.6	6.17	3.3	SR12	4/26/2016 22:26	23.01	82.9	5.74	2.4
SR12	4/26/2016 4:31	22.65	92.5	6.39	1.2	SR12	4/26/2016 10:31	21.78	87.4	6.02	1.7	SR12	4/26/2016 16:31	23.08	89.1	6.21	3.0	SR12	4/26/2016 22:31	22.78	83.0	5.75	2.2
SR12	4/26/2016 4:36	22.79	92.9	6.41	1.2	SR12	4/26/2016 10:36	21.92	86.3	5.95	1.8	SR12	4/26/2016 16:36	23.14	89.1	6.22	3.2	SR12	4/26/2016 22:36	22.89	82.5	5.72	2.3
SR12	4/26/2016 4:41	22.86	92.8	6.40	1.3	SR12	4/26/2016 10:41	21.84	86.7	5.97	1.4	SR12	4/26/2016 16:41	23.09	89.0	6.20	2.8	SR12	4/26/2016 22:41	22.78	83.7	5.79	2.1
SR12	4/26/2016 4:46	22.75	92.5	6.39	1.3	SR12	4/26/2016 10:46	21.99	87.6	6.03	1.9	SR12	4/26/2016 16:46	23.06	88.7	6.17	3.5	SR12	4/26/2016 22:46	22.57	83.4	5.77	2.0
SR12	4/26/2016 4:51	22.66	92.5	6.39	1.2	SR12	4/26/2016 10:51	22.05	86.6	5.97	1.9	SR12	4/26/2016 16:51	23.03	88.7	6.17	2.7	SR12	4/26/2016 22:51	22.42	84.5	5.85	1.9
SR12	4/26/2016 4:56	22.87	92.9	6.41	1.2	SR12	4/26/2016 10:56	21.84	84.7	5.83	1.8	SR12	4/26/2016 16:56	23.02	88.4	6.16	2.8	SR12	4/26/2016 22:56	22.60	83.4	5.77	2.0
SR12	4/26/2016 5:01	22.70	92.9	6.41	1.2	SR12	4/26/2016 11:01	22.11	83.3	5.74	2.0	SR12	4/26/2016 17:01	23.06	88.5	6.16	3.3	SR12	4/26/2016 23:01	22.56	84.7	5.85	1.9
SR12	4/26/2016 5:06	22.46	92.7	6.40	1.4	SR12	4/26/2016 11:06	22.12	84.8	5.84	1.8	SR12	4/26/2016 17:06	23.13	88.3	6.15	3.5	SR12	4/26/2016 23:06	22.47	84.5	5.85	1.8
SR12	4/26/2016 5:11	21.97	92.7	6.40	1.2	SR12	4/26/2016 11:11	22.55	87.6	6.03	1.8	SR12	4/26/2016 17:11	23.06	88.3	6.14	3.3	SR12	4/26/2016 23:11	22.81	83.2	5.76	1.9
SR12	4/26/2016 5:16	22.11	92.1	6.36	1.2	SR12	4/26/2016 11:16	22.69	85.4	5.90	1.8	SR12	4/26/2016 17:16	23.12	88.2	6.12	3.1	SR12	4/26/2016 23:16	22.61	83.5	5.78	1.8
SR12	4/26/2016 5:21	22.70	90.7	6.26	1.6	SR12	4/26/2016 11:21	22.72	85.2	5.89	2.2	SR12	4/26/2016 17:21	23.15	88.5	6.16	3.4	SR12	4/26/2016 23:21	22.53	83.2	5.76	1.9
SR12	4/26/2016 5:26	22.32	91.1	6.29	1.2	SR12	4/26/2016 11:26	23.08	78.9	5.45	2.0	SR12	4/26/2016 17:26	23.21	88.6	6.17	2.9	SR12	4/26/2016 23:26	22.51	82.5	5.70	1.9
SR12	4/26/2016 5:31	22.48	91.6	6.31	1.2	SR12	4/26/2016 11:31	22.85	85.9	5.93	1.7	SR12	4/26/2016 17:31	23.20	88.7	6.17	3.2	SR12	4/26/2016 23:31	22.67	82.9	5.74	1.8
SR12	4/26/2016 5:36	22.48	90.1	6.23	1.3	SR12	4/26/2016 11:36	22.61	85.7	5.91	1.7	SR12	4/26/2016 17:36	23.24	88.6	6.16	2.8	SR12	4/26/2016 23:36	22.93	83.4	5.77	2.0
SR12	4/26/2016 5:41	22.30	90.8	6.27	1.3	SR12	4/26/2016 11:41	22.64	86.0	5.94	1.6	SR12	4/26/2016 17:41	23.24	88.3	6.15	2.8	SR12	4/26/2016 23:41	22.97	83.2	5.75	1.8
SR12	4/26/2016 5:46	22.47	90.8	6.27	1.2	SR12	4/26/2016 11:46	22.68	85.4	5.90	2.2	SR12	4/26/2016 17:46	23.29	88.6	6.17	3.2	SR12	4/26/2016 23:46	22.61	82.6	5.72	2.0
SR12	4/26/2016 5:51	22.29	91.6	6.31	1.3	SR12	4/26/2016 11:51	22.70	85.4	5.90	1.8	SR12	4/26/2016 17:51	23.30	88.5	6.16	3.1	SR12	4/26/2016 23:51	22.75	83.1	5.75	1.9
SR12	4/26/2016 5:56	22.28	90.7	6.26	1.2	SR12	4/26/2016 11:56	22.43	85.1	5.89	1.8	SR12	4/26/2016 17:56	23.30	88.6	6.17	2.7	SR12	4/26/2016 23:56	22.89	82.5	5.70	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/26/2016 0:00	21.55	76.7	5.74	4.0	SR13	4/26/2016 6:00	22.05	77.6	5.83	4.0	SR13	4/26/2016 12:00	22.11	80.5	5.82	3.9	SR13	4/26/2016 18:00	23.15	71.6	5.19	4.4
SR13	4/26/2016 0:05	21.57	76.0	5.69	4.1	SR13	4/26/2016 6:05	22.06	77.2	5.80	4.2	SR13	4/26/2016 12:05	22.11	80.6	5.83	5.1	SR13	4/26/2016 18:05	23.14	72.7	5.27	4.2
SR13	4/26/2016 0:10	21.53	76.7	5.74	4.1	SR13	4/26/2016 6:10	22.07	76.7	5.77	3.5	SR13	4/26/2016 12:10	22.09	83.7	6.05	5.6	SR13	4/26/2016 18:10	23.22	72.9	5.28	4.2
SR13	4/26/2016 0:15	21.52	76.3	5.71	4.0	SR13	4/26/2016 6:15	22.07	77.4	5.81	4.0	SR13	4/26/2016 12:15	22.07	82.6	5.97	5.3	SR13	4/26/2016 18:15	23.21	75.6	5.47	4.3
SR13	4/26/2016 0:20	21.52	77.6	5.81	4.1	SR13	4/26/2016 6:20	22.03	78.1	5.86	4.0	SR13	4/26/2016 12:20	22.04	81.4	5.88	6.3	SR13	4/26/2016 18:20	23.12	74.8	5.42	4.5
SR13	4/26/2016 0:25	21.63	77.5	5.80	3.7	SR13	4/26/2016 6:25	22.01	78.6	5.89	4.1	SR13	4/26/2016 12:25	22.03	82.4	5.94	4.4	SR13	4/26/2016 18:25	22.97	75.1	5.44	4.1
SR13	4/26/2016 0:30	21.64	76.6	5.73	4.2	SR13	4/26/2016 6:30	22.02	78.0	5.85	4.2	SR13	4/26/2016 12:30	21.95	81.5	5.89	4.7	SR13	4/26/2016 18:30	22.77	75.1	5.44	4.1
SR13	4/26/2016 0:35	21.71	75.3	5.63	3.8	SR13	4/26/2016 6:35	22.03	78.4	5.88	4.5	SR13	4/26/2016 12:35	21.98	81.0	5.86	4.5	SR13	4/26/2016 18:35	22.95	74.7	5.41	4.0
SR13	4/26/2016 0:40	21.72	76.6	5.73	4.0	SR13	4/26/2016 6:40	22.04	77.6	5.82	5.0	SR13	4/26/2016 12:40	22.00	79.8	5.77	5.2	SR13	4/26/2016 18:40	23.06	74.4	5.38	4.2
SR13	4/26/2016 0:45	21.74	77.5	5.80	4.2	SR13	4/26/2016 6:45	22.06	78.3	5.87	4.1	SR13	4/26/2016 12:45	22.01	79.6	5.76	4.3	SR13	4/26/2016 18:45	23.01	73.6	5.33	4.2
SR13	4/26/2016 0:50	21.65	79.3	5.93	4.2	SR13	4/26/2016 6:50	22.05	77.9	5.84	4.0	SR13	4/26/2016 12:50	21.98	79.3	5.73	4.3	SR13	4/26/2016 18:50	23.04	72.9	5.28	4.3
SR13	4/26/2016 0:55	21.64	78.4	5.86	3.9	SR13	4/26/2016 6:55	22.06	77.8	5.83	4.2	SR13	4/26/2016 12:55	22.01	78.8	5.70	5.0	SR13	4/26/2016 18:55	23.01	72.0	5.22	4.4
SR13	4/26/2016 1:00	21.62	78.3	5.86	4.1	SR13	4/26/2016 7:00	22.05	78.1	5.85	3.7	SR13	4/26/2016 13:00	21.99	78.2	5.66	5.3	SR13	4/26/2016 19:00	23.11	71.7	5.19	4.2
SR13	4/26/2016 1:05	21.63	78.4	5.86	4.0	SR13	4/26/2016 7:05	22.07	77.6	5.81	3.9	SR13	4/26/2016 13:05	21.90	77.4	5.59	5.4	SR13	4/26/2016 19:05	23.09	70.7	5.13	4.4
SR13	4/26/2016 1:10	21.62	76.7	5.74	4.1	SR13	4/26/2016 7:10	22.10	80.2	6.02	4.0	SR13	4/26/2016 13:10	22.00	77.5	5.60	6.6	SR13	4/26/2016 19:10	23.05	70.1	5.08	4.1
SR13	4/26/2016 1:15	21.55	76.8	5.74	4.1	SR13	4/26/2016 7:15	22.08	78.4	5.88	3.9	SR13	4/26/2016 13:15	22.07	78.1	5.65	4.3	SR13	4/26/2016 19:15	23.02	70.5	5.11	4.4
SR13	4/26/2016 1:20	21.52	76.7	5.73	4.2	SR13	4/26/2016 7:20	22.10	78.9	5.92	4.1	SR13	4/26/2016 13:20	21.96	78.2	5.66	4.1	SR13	4/26/2016 19:20	23.07	72.4	5.24	4.4
SR13	4/26/2016 1:25	21.53	76.8	5.74	3.9	SR13	4/26/2016 7:25	22.10	77.8	5.83	3.9	SR13	4/26/2016 13:25	21.95	77.0	5.57	4.1	SR13	4/26/2016 19:25	23.08	75.8	5.50	4.2
SR13	4/26/2016 1:30	21.53	76.9	5.75	4.2	SR13	4/26/2016 7:30	22.11	79.4	5.96	4.1	SR13	4/26/2016 13:30	21.59	77.4	5.59	4.1	SR13	4/26/2016 19:30	23.06	77.3	5.60	4.1
SR13	4/26/2016 1:35	21.53	77.5	5.79	3.9	SR13	4/26/2016 7:35	22.15	78.8	5.91	4.0	SR13	4/26/2016 13:35	21.78	76.5	5.53	4.0	SR13	4/26/2016 19:35	23.08	75.9	5.50	4.3
SR13	4/26/2016 1:40	21.50	76.2	5.70	3.5	SR13	4/26/2016 7:40	22.15	77.7	5.86	3.9	SR13	4/26/2016 13:40	21.91	77.0	5.57	3.9	SR13	4/26/2016 19:40	23.12	76.4	5.54	4.4
SR13	4/26/2016 1:45	21.50	75.8	5.67	4.4	SR13	4/26/2016 7:45	22.19	77.8	5.88	4.0	SR13	4/26/2016 13:45	21.93	77.0	5.57	4.0	SR13	4/26/2016 19:45	23.30	75.8	5.50	4.1
SR13	4/26/2016 1:50	21.47	76.6	5.73	3.9	SR13	4/26/2016 7:50	22.19	79.5	5.97	3.9	SR13	4/26/2016 13:50	21.95	75.7	5.48	3.7	SR13	4/26/2016 19:50	23.12	74.5	5.40	4.1
SR13	4/26/2016 1:55	21.42	75.7	5.66	3.9	SR13	4/26/2016 7:55	22.21	78.5	5.90	3.5	SR13	4/26/2016 13:55	22.20	75.8	5.48	3.8	SR13	4/26/2016 19:55	23.09	73.0	5.29	4.4
SR13	4/26/2016 2:00	21.43	75.0	5.61	4.1	SR13	4/26/2016 8:00	22.18	79.5	5.97	4.0	SR13	4/26/2016 14:00	21.73	75.3	5.45	3.7	SR13	4/26/2016 20:00	23.08	74.7	5.42	4.5
SR13	4/26/2016 2:05	21.50	75.6	5.65	3.9	SR13	4/26/2016 8:05	22.11	80.9	6.05	4.0	SR13	4/26/2016 14:05	22.10	74.2	5.37	3.8	SR13	4/26/2016 20:05	23.16	74.1	5.37	4.0
SR13	4/26/2016 2:10	21.68	75.0	5.61	3.9	SR13	4/26/2016 8:10	22.17	80.4	6.02	4.0	SR13	4/26/2016 14:10	22.00	74.4	5.38	3.5	SR13	4/26/2016 20:10	23.27	72.9	5.29	4.1
SR13	4/26/2016 2:15	21.72	73.4	5.49	3.8	SR13	4/26/2016 8:15	22.19	79.7	5.97	4.2	SR13	4/26/2016 14:15	21.95	74.2	5.37	4.1	SR13	4/26/2016 20:15	23.09	73.4	5.32	3.9
SR13	4/26/2016 2:20	21.50	74.6	5.58	4.0	SR13	4/26/2016 8:20	22.17	78.7	5.90	4.0	SR13	4/26/2016 14:20	22.02	74.0	5.35	3.9	SR13	4/26/2016 20:20	23.08	75.2	5.45	3.9
SR13	4/26/2016 2:25	21.54	81.0	6.06	4.0	SR13	4/26/2016 8:25	22.17	78.1	5.85	5.0	SR13	4/26/2016 14:25	22.04	72.5	5.24	3.8	SR13	4/26/2016 20:25	23.01	75.5	5.47	3.6
SR13	4/26/2016 2:30	21.44	80.4	6.02	3.9	SR13	4/26/2016 8:30	22.09	77.3	5.79	4.2	SR13	4/26/2016 14:30	22.02	73.8	5.34	3.9	SR13	4/26/2016 20:30	23.18	75.3	5.46	3.6
SR13	4/26/2016 2:35	21.52	79.4	5.94	4.0	SR13	4/26/2016 8:35	22.07	77.8	5.82	4.1	SR13	4/26/2016 14:35	22.09	73.2	5.29	3.7	SR13	4/26/2016 20:35	23.28	75.3	5.46	4.0
SR13	4/26/2016 2:40	21.44	77.1	5.77	3.8	SR13	4/26/2016 8:40	22.08	77.5	5.80	4.1	SR13	4/26/2016 14:40	22.04	73.3	5.30	3.8	SR13	4/26/2016 20:40	23.26	75.7	5.49	4.1
SR13	4/26/2016 2:45	21.37	79.6	5.97	4.0	SR13	4/26/2016 8:45	22.12	76.7	5.74	4.2	SR13	4/26/2016 14:45	22.10	72.4	5.24	4.0	SR13	4/26/2016 20:45	23.19	74.4	5.39	4.0
SR13	4/26/2016 2:50	21.36	80.3	6.02	3.9	SR13	4/26/2016 8:50	22.07	76.7	5.74	3.8	SR13	4/26/2016 14:50	22.22	72.1	5.22	3.9	SR13	4/26/2016 20:50	23.00	74.7	5.42	4.0
SR13	4/26/2016 2:55	21.37	80.3	6.02	4.2	SR13	4/26/2016 8:55	22.05	77.4	5.79	4.0	SR13	4/26/2016 14:55	22.07	72.5	5.24	3.5	SR13	4/26/2016 20:55	23.08	74.9	5.43	4.0
SR13	4/26/2016 3:00	21.40	78.9	5.90	4.1	SR13	4/26/2016 9:00	22.12	77.3	5.79	4.1	SR13	4/26/2016 15:00	22.11	71.7	5.19	3.6	SR13	4/26/2016 21:00	22.87	75.5	5.47	3.7
SR13	4/26/2016 3:05	21.42	78.5	5.87	3.8	SR13	4/26/2016 9:05	22.06	76.9	5.76	4.1	SR13	4/26/2016 15:05	22.08	72.3	5.23	3.4	SR13	4/26/2016 21:05	22.78	75.6	5.49	4.0
SR13	4/26/2016 3:10	21.39	77.9	5.83	4.1	SR13	4/26/2016 9:10	22.08	75.7	5.67	4.2	SR13	4/26/2016 15:10	22.11	71.8	5.20	3.4	SR13	4/26/2016 21:10	22.96	74.4	5.39	3.8
SR13	4/26/2016 3:15	21.44	78.2	5.85	4.0	SR13	4/26/2016 9:15	22.07	76.4	5.71	4.1	SR13	4/26/2016 15:15	22.11	71.7	5.19	3.5	SR13	4/26/2016 21:15	23.05	74.4	5.39	3.9
SR13	4/26/2016 3:20	21.35	77.1	5.77	4.1	SR13	4/26/2016 9:20	22.04	76.5	5.72	4.0	SR13	4/26/2016 15:20	22.01	70.7	5.12	3.5	SR13	4/26/2016 21:20	23.03	76.0	5.51	3.8
SR13	4/26/2016 3:25	21.33	80.7	6.05	4.1	SR13	4/26/2016 9:25	22.11	77.9	5.82	3.9	SR13	4/26/2016 15:25	22.01	70.1	5.07	3.6	SR13	4/26/2016 21:25	23.06	74.5	5.41	3.7
SR13	4/26/2016 3:30	21.34	79.9	5.98	4.0	SR13	4/26/2016 9:30	21.76	79.0	5.90	3.9	SR13	4/26/2016 15:30	21.97	69.5	5.03	3.9	SR13	4/26/2016 21:30	23.04	74.4	5.39	3.5
SR13	4/26/2016 3:35	21.36	79.0	5.92	4.1	SR13	4/26/2016 9:35	21.97	79.8	5.95	4.1	SR13	4/26/2016 15:35	21.97	70.1	5.07	3.4	SR13	4/26/2016 21:35	23.10	75.2	5.45	3.7
SR13	4/26/2016 3:40	21.35	79.2	5.93	4.1	SR13	4/26/2016 9:40	21.98	80.7	6.02	4.1	SR13	4/26/2016 15:40	22.03	70.1	5.07	3.4	SR13	4/26/2016 21:40	23.08	75.9	5.50	4.9
SR13	4/26/2016 3:45	21.34	81.1	6.09	4.0	SR13	4/26/2016 9:45	21.99	78.4	5.86	4.3	SR13	4/26/2016 15:45	22.02	70.7	5.12	4.4	SR13	4/26/2016 21:45	23.02	75.5	5.47	6.2
SR13	4/26/2016 3:50	21.43	80.9	6.07	3.9	SR13	4/26/2016 9:50	22.02	79.1	5.91	4.3	SR13	4/26/2016 15:50	22.02	71.0	5.14	4.2	SR13	4/26/2016 21:50	22.84	73.5	5.33	4.0
SR13	4/26/2016 3:55	21.35	81.0	6.08	3.9	SR13	4/26/2016 9:55	21.99	77.8	5.81	4.2	SR13	4/26/2016 15:55	21.97	71.2	5.15	3.8	SR13	4/26/2016 21:55	22.85	74.5	5.41	4.0
SR13	4/26/2016 4:00	21.35	80.1	6.01	4.1	SR13	4/26/2016 10:00	22.06	78.0	5.83	4.0	SR13	4/26/2016 16:00	22.10	71.9	5.20	3.6	SR13	4/26/2016 22:00	22.92	76.1	5.52	4.3
SR13	4/26/2016 4:05	21.34	80.1	6.01	4.6	SR13	4/26/2016 10:05	22.03	77.6	5.80	4.3	SR13	4/26/2016 16:05	22.07	72.0	5.21	3.9	SR13	4/26/2016 22:05	22.90	76.5	5.54	4.5
SR13	4/26/2016 4:10	21.40	80.4	6.03	3.9	SR13	4/26/2016 10:10	22.01	78.2	5.84	4.1	SR13	4/26/2016 16:10	22.11	72.8	5.27	3.7	SR13	4/26/2016 22:10	23.13	76.2	5.52	4.3
SR13	4/26/2016 4:15	21.49	79.3	5.95	3.9	SR13	4/26/2016 10:15	22.00	77.4	5.78	3.7	SR13	4/26/2016 16:15	22.11	74.5	5.39	4.0	SR13	4/26/2016 22:15	23.02	75.6	5.48	4.6
SR13	4/26/2016 4:20	21.69	79.8	5.99	4.0	SR13	4/26/2016 10:20	22.01	76.7	5.73	4.0	SR13	4/26/2016 16:20	22.21	73.0	5.29	3.7	SR13	4/26/2016 22:20	22.93	75.9	5.50	4.7
SR13	4/26/2016 4:25	21.92	78.5	5.90	4.0	SR13	4/26/2016 10:25	22.05	77.0	5.75	4.2	SR13	4/26/2016 16:25	21.92	71.6	5.19	3.9	SR13	4/26/2016 22:25	22.86	76.4	5.53	4.7
SR13	4/26/2016 4:30	22.04	78.4	5.89	3.8	SR13	4/26/2016 10:30	22.08	77.7	5.80	4.0	SR13	4/26/2016 16:30	22.03	70.5	5.11	3.7	SR13	4/26/2016 22:30	22.86	75.5	5.47	4.4
SR13	4/26/2016 4:35	22.05	79.3	5.96	4.0	SR13	4/26/2016 10:35	22.08	77.2	5.76	4.6	SR13	4/26/2016 16:35	22.00	70.5	5.10	3.9	SR13	4/26/2016 22:35	22.83	77.2	5.59	4.7
SR13	4/26/2016 4:40	22.07	79.3	5.96	4.2	SR13	4/26/2016 10:40	22.07	77.7	5.80	4.2	SR13	4/26/2016 16:40	21.94	69.8	5.05	3.9	SR13	4/26/2016 22:40	22.77	76.6	5.55	4.4
SR13	4/26/2016 4:45	22.07	79.6	5.98	3.8	SR13	4/26/2016 10:45	22.02	77.9	5.82	4.1	SR13	4/26/2016 16:45	22.06	70.9	5.14	3.9	SR13	4/26/2016 22:45	22.66	75.8	5.50	4.3
SR13	4/26/2016 4:50	22.05	78.4	5.89	3.5	SR13	4/26/2016 10:50	21.97	78.4	5.85	4.1	SR13	4/26/2016 16:50	22.28	72.3	5.23	3.8	SR13	4/26/2016 22:50	22.68	75.8	5.50	4.6
SR13	4/26/2016 4:55	22.05	78.8	5.92	3.9	SR13	4/26/2016 10:55	21.98	79.2	5.91	3.8	SR13	4/26/2016 16:55	22.16	73.2	5.30	3.9	SR13	4/26/2016 22:55	22.59	75.9	5.50	4.1
SR13	4/26/2016 5:00	22.06	79.2	5.95	4.1	SR13	4/26/2016 11:00	21.96	79.9	5.96	3.6	SR13	4/26/2016 17:00	22.57	74.3	5.37	3.9	SR13	4/26/2016 23:00	22.58	76.8	5.57	4.0
SR13	4/26/2016 5:05	22.07	79.0	5.94	4.1	SR13	4/26/2016 11:05	21.97	78.9	5.89	3.9	SR13	4/26/2016 17:05	23.07	74.3	5.38	4.2	SR13	4/26/2016 23:05	22.52	75.7	5.49	3.7
SR13	4/26/2016 5:10	22.04	79.1	5.94	4.1	SR13	4/26/2016 11:10	21.92	78.8	5.88	4.1	SR13	4/26/2016 17:10	22.41	74.6	5.40	4.5	SR13	4/26/2016 23:10	22.51	75.9	5.50	3.7
SR13	4/26/2016 5:15	22.03	79.7	5.99	4.1	SR13	4/26/2016 11:15	21.98	76.1	5.68	4.1	SR13	4/26/2016 17:15	23.01	73.4	5.31	4.8	SR13	4/26/2016 23:15	22.42	76.5	5.54	3.4
SR13	4/26/2016 5:20	22.06	78.7	5.91	4.0	SR13	4/26/2016 11:20	22.06	77.6	5.79	4.1	SR13	4/26/2016 17:20	23.01	73.1	5.29	4.4	SR13	4/26/2016 23:20	22.44	75.8	5.50	3.3
SR13	4/26/2016 5:25	22.07	77.7	5.84	3.6	SR13	4/26/2016 11:25	22.04	77.3	5.77	4.0	SR13	4/26/2016 17:25	23.08	72.9	5.28	4.3	SR13	4/26/2016 23:25	22.48	73.9	5.36	3.3
SR13	4/26/2016 5:30	22.08	77.5	5.82	4.5	SR13	4/26/2016 11:30	22.07	77.8	5.81	4.2	SR13	4/26/2016 17:30	23.04	71.6	5.19	4.6	SR13	4/26/2016 23:30	22.48	74.2	5.38	3.8
SR13	4/26/2016 5:35	22.07	77.4	5.82	4.1	SR13	4/26/2016 11:35	22.07	77.8	5.80	3.9	SR13	4/26/2016 17:35	23.12	74.0	5.36	4.3	SR13	4/26/2016 23:35	22.45	72.7	5.28	3.8
SR13	4/26/2016 5:40	22.07	77.7	5.84	3.8	SR13	4/26/2016 11:40	22.08	79.5	5.92	4.6	SR13	4/26/2016 17:40	23.22	74.0	5.36	4.3	SR13	4/26/2016 23:40	22.42	73.2	5.31	3.8
SR13	4/26/2016 5:45	22.07	76.4	5.74	4.0	SR13	4/26/2016 11:45	22.05	79.9	5.93	3.9	SR13	4/26/2016 17:45	23.18	74.3	5.38	4.9	SR13	4/26/2016 23:45	22.46	72.1	5.24	3.6
SR13	4/26/2016 5:50	22.07	77.8	5.85	4.1	SR13	4/26/2016 11:50	22.06	80.8	5.97	4.2	SR13	4/26/2016 17:50	23.20	73.2	5.30	4.4	SR13	4/26/2016 23:50	22.47	73.4	5.33	3.3
SR13	4/26/2016 5:55	22.07	76.3	5.73	4.1	SR13	4/26/2016 11:55	22.08	79.1	5.72	4.3	SR13	4/26/2016 17:55	23.18	71.9	5.21	4.4	SR13	4/26/2016 23:55	22.47	73.1	5.30	3.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/26/2016 0:17	0.22				SR12	4/26/2016 0:17	0.21			
SR4	4/26/2016 0:37	0.21				SR12	4/26/2016 0:37	0.20			
SR4	4/26/2016 0:57	0.20				SR12	4/26/2016 0:57	0.22			
SR4	4/26/2016 1:17	0.21				SR12	4/26/2016 1:17	0.23			
SR4	4/26/2016 1:37	0.22				SR12	4/26/2016 1:37	0.21			
SR4	4/26/2016 1:57	0.24				SR12	4/26/2016 1:57	0.20			
SR4	4/26/2016 2:17	0.21				SR12	4/26/2016 2:17	0.21			
SR4	4/26/2016 2:37	0.20				SR12	4/26/2016 2:37	0.22			
SR4	4/26/2016 2:57	0.21				SR12	4/26/2016 2:57	0.23			
SR4	4/26/2016 3:17	0.22				SR12	4/26/2016 3:17	0.22			
SR4	4/26/2016 3:37	0.22				SR12	4/26/2016 3:37	0.22			
SR4	4/26/2016 3:57	0.22				SR12	4/26/2016 3:57	0.21			
SR4	4/26/2016 4:17	0.21				SR12	4/26/2016 4:17	0.22			
SR4	4/26/2016 4:37	0.23				SR12	4/26/2016 4:37	0.23			
SR4	4/26/2016 4:57	0.23				SR12	4/26/2016 4:57	0.22			
SR4	4/26/2016 5:17	0.23				SR12	4/26/2016 5:17	0.21			
SR4	4/26/2016 5:37	0.22				SR12	4/26/2016 5:37	0.20			
SR4	4/26/2016 5:57	0.22				SR12	4/26/2016 5:57	0.21			
SR4						SR12					
SR4	4/26/2016 6:37	0.23				SR12	4/26/2016 6:37	0.22			
SR4	4/26/2016 6:57	0.21				SR12	4/26/2016 6:57	0.22			
SR4	4/26/2016 7:17	0.22				SR12	4/26/2016 7:17	0.22			
SR4	4/26/2016 7:37	0.20				SR12	4/26/2016 7:37	0.22			
SR4	4/26/2016 7:57	0.21				SR12	4/26/2016 7:57	0.23			
SR4	4/26/2016 8:17	0.20				SR12	4/26/2016 8:17	0.23			
SR4	4/26/2016 8:37	0.21				SR12	4/26/2016 8:37	0.22			
SR4	4/26/2016 8:57	0.20				SR12	4/26/2016 8:57	0.23			
SR4	4/26/2016 9:17	0.20				SR12	4/26/2016 9:17	0.23			
SR4	4/26/2016 9:37	0.21				SR12	4/26/2016 9:37	0.23			
SR4	4/26/2016 9:57	0.20				SR12	4/26/2016 9:57	0.22			
SR4	4/26/2016 10:17	0.21				SR12	4/26/2016 10:17	0.23			
SR4	4/26/2016 10:37	0.22				SR12	4/26/2016 10:37	0.21			
SR4	4/26/2016 10:57	0.20				SR12	4/26/2016 10:57	0.22			
SR4	4/26/2016 11:17	0.21				SR12	4/26/2016 11:17	0.20			
SR4	4/26/2016 11:37	0.21				SR12	4/26/2016 11:37	0.21			
SR4	4/26/2016 11:57	0.21				SR12	4/26/2016 11:57	0.20			
SR4	4/26/2016 12:17	0.20				SR12	4/26/2016 12:17	0.19			
SR4	4/26/2016 12:37	0.22				SR12	4/26/2016 12:37	0.19			
SR4	4/26/2016 12:57	0.23				SR12	4/26/2016 12:57	0.20			
SR4	4/26/2016 13:17	0.22				SR12	4/26/2016 13:17	0.19			
SR4	4/26/2016 13:37	0.22				SR12	4/26/2016 13:37	0.20			
SR4	4/26/2016 13:57	0.21				SR12	4/26/2016 13:57	0.21			
SR4	4/26/2016 14:17	0.22				SR12	4/26/2016 14:17	0.20			
SR4	4/26/2016 14:37	0.23				SR12	4/26/2016 14:37	0.21			
SR4	4/26/2016 14:57	0.23				SR12	4/26/2016 14:57	0.20			
SR4	4/26/2016 15:17	0.22				SR12	4/26/2016 15:17	0.21			
SR4	4/26/2016 15:37	0.22				SR12	4/26/2016 15:37	0.21			
SR4	4/26/2016 15:57	0.23				SR12	4/26/2016 15:57	0.20			
SR4	4/26/2016 16:17	0.23				SR12	4/26/2016 16:17	0.20			
SR4	4/26/2016 16:37	0.23				SR12	4/26/2016 16:37	0.20			
SR4	4/26/2016 16:57	0.22				SR12	4/26/2016 16:57	0.20			
SR4	4/26/2016 17:17	0.21				SR12	4/26/2016 17:17	0.20			
SR4	4/26/2016 17:37	0.24				SR12	4/26/2016 17:37	0.21			
SR4	4/26/2016 17:57	0.22				SR12	4/26/2016 17:57	0.22			
SR4	4/26/2016 18:17	0.22				SR12	4/26/2016 18:17	0.21			
SR4	4/26/2016 18:37	0.22				SR12	4/26/2016 18:37	0.21			
SR4	4/26/2016 18:57	0.23				SR12	4/26/2016 18:57	0.21			
SR4	4/26/2016 19:17	0.23				SR12	4/26/2016 19:17	0.21			
SR4	4/26/2016 19:37	0.23				SR12	4/26/2016 19:37	0.21			
SR4	4/26/2016 19:57	0.23				SR12	4/26/2016 19:57	0.19			
SR4	4/26/2016 20:17	0.23				SR12	4/26/2016 20:17	0.16			
SR4	4/26/2016 20:37	0.23				SR12	4/26/2016 20:37	0.19			
SR4	4/26/2016 20:57	0.22				SR12	4/26/2016 20:57	0.18			
SR4	4/26/2016 21:17	0.23				SR12	4/26/2016 21:17	0.20			
SR4	4/26/2016 21:37	0.23				SR12	4/26/2016 21:37	0.20			
SR4	4/26/2016 21:57	0.22				SR12	4/26/2016 21:57	0.20			
SR4	4/26/2016 22:17	0.23				SR12	4/26/2016 22:17	0.19			
SR4	4/26/2016 22:37	0.21				SR12	4/26/2016 22:37	0.20			
SR4	4/26/2016 22:57	0.21				SR12	4/26/2016 22:57	0.20			
SR4	4/26/2016 23:17	0.20				SR12	4/26/2016 23:17	0.19			
SR4	4/26/2016 23:37	0.21				SR12	4/26/2016 23:37	0.19			
SR4	4/26/2016 23:57	0.20				SR12	4/26/2016 23:57	0.20			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:40-11:00.
SR9 monitoring station was under maintenance during 8:05-8:25.
SR10 monitoring station was under maintenance during 10:15-10:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/27/2016 0:01	22.83	92.9	6.60	4.2	SR4	4/27/2016 6:01	22.78	89.2	6.35	2.1	SR4	4/27/2016 12:01	22.53	91.2	6.62	4.1	SR4	4/27/2016 18:01	23.08	88.6	6.45	4.7
SR4	4/27/2016 0:06	22.77	92.2	6.55	3.3	SR4	4/27/2016 6:06	22.78	89.8	6.39	2.4	SR4	4/27/2016 12:06	22.54	91.9	6.67	4.1	SR4	4/27/2016 18:06	23.07	87.4	6.36	5.3
SR4	4/27/2016 0:11	22.75	93.1	6.61	3.3	SR4	4/27/2016 6:11	22.79	89.8	6.39	3.6	SR4	4/27/2016 12:11	22.57	91.8	6.66	4.1	SR4	4/27/2016 18:11	23.10	87.8	6.39	6.0
SR4	4/27/2016 0:16	22.75	92.2	6.55	3.5	SR4	4/27/2016 6:16	22.79	89.3	6.35	2.2	SR4	4/27/2016 12:16	22.60	91.2	6.62	4.3	SR4	4/27/2016 18:16	23.11	87.3	6.36	5.7
SR4	4/27/2016 0:21	22.73	93.4	6.64	3.7	SR4	4/27/2016 6:21	22.83	89.3	6.36	2.3	SR4	4/27/2016 12:21	22.60	91.9	6.67	4.1	SR4	4/27/2016 18:21	23.12	87.4	6.36	5.3
SR4	4/27/2016 0:26	22.72	94.1	6.69	3.2	SR4	4/27/2016 6:26	22.85	90.6	6.45	2.6	SR4	4/27/2016 12:26	22.55	90.9	6.60	4.2	SR4	4/27/2016 18:26	23.18	87.1	6.34	6.5
SR4	4/27/2016 0:31	22.71	92.9	6.61	3.0	SR4	4/27/2016 6:31	22.85	90.4	6.43	2.4	SR4	4/27/2016 12:31	22.58	90.3	6.57	4.9	SR4	4/27/2016 18:31	23.13	86.7	6.31	3.9
SR4	4/27/2016 0:36	22.69	93.2	6.63	2.9	SR4	4/27/2016 6:36	22.85	90.4	6.43	1.8	SR4	4/27/2016 12:36	22.62	90.5	6.57	4.5	SR4	4/27/2016 18:36	23.18	86.8	6.32	4.2
SR4	4/27/2016 0:41	22.68	93.0	6.61	3.5	SR4	4/27/2016 6:41	22.88	90.6	6.45	2.0	SR4	4/27/2016 12:41	22.64	90.7	6.59	3.7	SR4	4/27/2016 18:41	23.22	86.8	6.32	4.7
SR4	4/27/2016 0:46	22.68	92.6	6.59	3.1	SR4	4/27/2016 6:46	22.87	89.9	6.40	2.1	SR4	4/27/2016 12:46	22.59	89.7	6.51	4.8	SR4	4/27/2016 18:46	23.24	86.8	6.32	4.8
SR4	4/27/2016 0:51	22.68	92.5	6.58	5.0	SR4	4/27/2016 6:51	22.87	89.9	6.40	2.0	SR4	4/27/2016 12:51	22.62	90.1	6.54	4.5	SR4	4/27/2016 18:51	23.30	86.8	6.32	4.0
SR4	4/27/2016 0:56	22.68	93.1	6.62	2.8	SR4	4/27/2016 6:56	22.88	90.6	6.45	1.9	SR4	4/27/2016 12:56	22.66	89.5	6.50	5.9	SR4	4/27/2016 18:56	23.27	87.4	6.36	4.0
SR4	4/27/2016 1:01	22.67	93.1	6.62	3.1	SR4	4/27/2016 7:01	22.90	90.7	6.46	1.9	SR4	4/27/2016 13:01	22.63	89.6	6.52	4.6	SR4	4/27/2016 19:01	23.28	87.5	6.37	3.9
SR4	4/27/2016 1:06	22.66	92.7	6.60	2.9	SR4	4/27/2016 7:06	22.90	90.7	6.46	2.0	SR4	4/27/2016 13:06	22.62	90.4	6.58	4.2	SR4	4/27/2016 19:06	23.29	88.3	6.42	4.7
SR4	4/27/2016 1:11	22.67	92.7	6.60	3.2	SR4	4/27/2016 7:11	22.90	90.7	6.45	2.2	SR4	4/27/2016 13:11	22.63	90.5	6.59	3.6	SR4	4/27/2016 19:11	23.29	87.9	6.40	4.0
SR4	4/27/2016 1:16	22.67	93.1	6.62	2.8	SR4	4/27/2016 7:16	22.90	91.0	6.48	2.3	SR4	4/27/2016 13:16	22.61	90.8	6.61	3.7	SR4	4/27/2016 19:16	23.29	87.5	6.37	3.8
SR4	4/27/2016 1:21	22.69	91.7	6.53	2.9	SR4	4/27/2016 7:21	22.90	89.5	6.37	2.7	SR4	4/27/2016 13:21	22.63	90.1	6.56	5.3	SR4	4/27/2016 19:21	23.27	88.1	6.41	4.4
SR4	4/27/2016 1:26	22.68	92.2	6.56	2.6	SR4	4/27/2016 7:26	22.90	89.0	6.34	2.0	SR4	4/27/2016 13:26	22.62	90.0	6.56	5.1	SR4	4/27/2016 19:26	23.25	89.0	6.47	4.4
SR4	4/27/2016 1:31	22.67	92.4	6.58	2.5	SR4	4/27/2016 7:31	22.90	88.3	6.29	2.3	SR4	4/27/2016 13:31	22.62	90.1	6.56	4.5	SR4	4/27/2016 19:31	23.28	88.8	6.45	3.8
SR4	4/27/2016 1:36	22.68	92.5	6.58	2.9	SR4	4/27/2016 7:36	22.91	89.8	6.40	2.4	SR4	4/27/2016 13:36	22.62	89.9	6.55	4.9	SR4	4/27/2016 19:36	23.26	89.1	6.47	4.5
SR4	4/27/2016 1:41	22.70	92.7	6.59	2.4	SR4	4/27/2016 7:41	22.92	89.8	6.40	2.4	SR4	4/27/2016 13:41	22.64	90.1	6.57	4.8	SR4	4/27/2016 19:41	23.27	89.6	6.51	4.8
SR4	4/27/2016 1:46	22.68	92.8	6.60	2.4	SR4	4/27/2016 7:46	22.92	90.2	6.42	3.8	SR4	4/27/2016 13:46	22.62	90.3	6.58	4.2	SR4	4/27/2016 19:46	23.27	90.2	6.55	4.3
SR4	4/27/2016 1:51	22.67	92.7	6.59	3.3	SR4	4/27/2016 7:51	22.91	90.5	6.45	3.8	SR4	4/27/2016 13:51	22.62	89.9	6.55	3.5	SR4	4/27/2016 19:51	23.21	91.9	6.67	4.4
SR4	4/27/2016 1:56	22.67	92.4	6.57	2.3	SR4	4/27/2016 7:56	22.91	90.5	6.45	4.3	SR4	4/27/2016 13:56	22.63	90.1	6.56	3.6	SR4	4/27/2016 19:56	23.14	91.9	6.66	4.3
SR4	4/27/2016 2:01	22.67	92.4	6.57	2.8	SR4	4/27/2016 8:01	22.92	90.2	6.42	3.9	SR4	4/27/2016 14:01	22.64	90.3	6.58	**10.4**	SR4	4/27/2016 20:01	23.13	93.4	6.76	4.2
SR4	4/27/2016 2:06	22.69	92.4	6.57	3.5	SR4	4/27/2016 8:06	22.90	90.2	6.42	4.1	SR4	4/27/2016 14:06	22.63	91.3	6.65	3.7	SR4	4/27/2016 20:06	23.12	92.2	6.68	3.9
SR4	4/27/2016 2:11	22.70	93.1	6.62	3.2	SR4	4/27/2016 8:11	22.89	90.2	6.42	3.8	SR4	4/27/2016 14:11	22.64	90.4	6.59	3.4	SR4	4/27/2016 20:11	23.14	93.0	6.73	4.3
SR4	4/27/2016 2:16	22.70	91.0	6.47	2.9	SR4	4/27/2016 8:16	22.85	91.0	6.48	4.6	SR4	4/27/2016 14:16	22.63	90.4	6.59	3.9	SR4	4/27/2016 20:16	23.13	93.6	6.78	4.4
SR4	4/27/2016 2:21	22.70	92.8	6.60	2.6	SR4	4/27/2016 8:21	22.85	90.7	6.46	4.7	SR4	4/27/2016 14:21	22.64	90.2	6.57	4.7	SR4	4/27/2016 20:21	23.06	93.7	6.77	4.5
SR4	4/27/2016 2:26	22.71	92.2	6.56	2.6	SR4	4/27/2016 8:26	22.86	90.5	6.45	5.3	SR4	4/27/2016 14:26	22.63	90.3	6.58	3.9	SR4	4/27/2016 20:26	23.13	92.4	6.69	4.1
SR4	4/27/2016 2:31	22.70	92.2	6.56	2.2	SR4	4/27/2016 8:31	22.88	91.0	6.48	4.1	SR4	4/27/2016 14:31	22.63	90.1	6.56	4.2	SR4	4/27/2016 20:31	23.11	91.6	6.64	3.6
SR4	4/27/2016 2:36	22.69	92.4	6.57	2.9	SR4	4/27/2016 8:36	22.87	93.0	6.62	4.0	SR4	4/27/2016 14:36	22.62	90.0	6.56	3.8	SR4	4/27/2016 20:36	23.02	92.3	6.69	3.7
SR4	4/27/2016 2:41	22.70	92.4	6.57	3.3	SR4	4/27/2016 8:41	22.83	90.7	6.46	4.1	SR4	4/27/2016 14:41	22.65	90.2	6.58	3.7	SR4	4/27/2016 20:41	23.03	92.6	6.71	3.8
SR4	4/27/2016 2:46	22.70	92.3	6.56	2.7	SR4	4/27/2016 8:46	22.85	89.9	6.40	4.7	SR4	4/27/2016 14:46	22.68	89.4	6.52	4.0	SR4	4/27/2016 20:46	23.05	93.6	6.77	3.4
SR4	4/27/2016 2:51	22.71	91.8	6.52	4.3	SR4	4/27/2016 8:51	22.84	88.2	6.28	4.3	SR4	4/27/2016 14:51	22.70	89.5	6.52	4.1	SR4	4/27/2016 20:51	23.06	92.5	6.70	4.1
SR4	4/27/2016 2:56	22.71	91.2	6.49	4.0	SR4	4/27/2016 8:56	22.82	89.3	6.36	5.3	SR4	4/27/2016 14:56	22.71	89.4	6.51	3.7	SR4	4/27/2016 20:56	22.99	89.8	6.52	4.1
SR4	4/27/2016 3:01	22.72	92.1	6.55	3.0	SR4	4/27/2016 9:01	22.82	87.9	6.26	4.9	SR4	4/27/2016 15:01	22.71	90.0	6.56	4.0	SR4	4/27/2016 21:01	23.00	89.6	6.51	3.7
SR4	4/27/2016 3:06	22.72	91.5	6.50	3.1	SR4	4/27/2016 9:06	22.82	88.4	6.30	4.3	SR4	4/27/2016 15:06	22.74	89.7	6.54	3.6	SR4	4/27/2016 21:06	22.96	91.1	6.61	4.2
SR4	4/27/2016 3:11	22.73	91.5	6.50	2.8	SR4	4/27/2016 9:11	22.82	88.4	6.30	4.0	SR4	4/27/2016 15:11	22.74	89.2	6.50	4.3	SR4	4/27/2016 21:11	23.03	91.2	6.61	3.5
SR4	4/27/2016 3:16	22.72	92.3	6.56	3.2	SR4	4/27/2016 9:16	22.80	88.4	6.29	3.7	SR4	4/27/2016 15:16	22.74	89.9	6.55	4.0	SR4	4/27/2016 21:16	23.10	91.8	6.65	3.5
SR4	4/27/2016 3:21	22.71	91.0	6.47	3.1	SR4	4/27/2016 9:21	22.82	89.0	6.33	4.0	SR4	4/27/2016 15:21	22.78	89.3	6.51	6.5	SR4	4/27/2016 21:21	23.04	92.2	6.69	4.1
SR4	4/27/2016 3:26	22.72	91.5	6.50	3.2	SR4	4/27/2016 9:26	22.82	89.0	6.33	3.6	SR4	4/27/2016 15:26	22.79	89.7	6.54	6.1	SR4	4/27/2016 21:26	23.03	92.1	6.67	3.8
SR4	4/27/2016 3:31	22.73	92.9	6.61	3.4	SR4	4/27/2016 9:31	22.81	89.6	6.38	4.3	SR4	4/27/2016 15:31	22.81	89.8	6.54	6.2	SR4	4/27/2016 21:31	23.09	92.2	6.67	4.2
SR4	4/27/2016 3:36	22.74	91.9	6.54	3.3	SR4	4/27/2016 9:36	22.83	89.0	6.33	4.5	SR4	4/27/2016 15:36	22.80	90.3	6.58	6.6	SR4	4/27/2016 21:36	23.22	92.6	6.69	4.9
SR4	4/27/2016 3:41	22.76	91.2	6.49	3.0	SR4	4/27/2016 9:41	22.82	88.9	6.32	4.4	SR4	4/27/2016 15:41	22.81	88.9	6.48	5.2	SR4	4/27/2016 21:41	23.22	94.0	6.80	3.9
SR4	4/27/2016 3:46	22.76	91.6	6.52	3.0	SR4	4/27/2016 9:46	22.83	89.7	6.38	4.1	SR4	4/27/2016 15:46	22.81	89.3	6.50	5.2	SR4	4/27/2016 21:46	23.38	94.4	6.83	3.6
SR4	4/27/2016 3:51	22.74	91.4	6.50	2.7	SR4	4/27/2016 9:51	22.85	89.7	6.38	3.6	SR4	4/27/2016 15:51	22.78	89.3	6.51	4.8	SR4	4/27/2016 21:51	23.23	94.2	6.80	4.0
SR4	4/27/2016 3:56	22.75	91.6	6.52	3.0	SR4	4/27/2016 9:56	22.86	87.1	6.20	3.6	SR4	4/27/2016 15:56	22.74	89.9	6.55	5.6	SR4	4/27/2016 21:56	23.27	94.9	6.85	4.5
SR4	4/27/2016 4:01	22.77	92.0	6.54	2.6	SR4	4/27/2016 10:01	22.88	86.4	6.15	3.7	SR4	4/27/2016 16:01	22.75	89.7	6.53	4.5	SR4	4/27/2016 22:01	23.33	94.2	6.80	4.2
SR4	4/27/2016 4:06	22.78	91.5	6.51	2.7	SR4	4/27/2016 10:06	22.83	86.7	6.17	3.6	SR4	4/27/2016 16:06	22.75	89.2	6.50	5.5	SR4	4/27/2016 22:06	23.27	95.3	6.87	3.7
SR4	4/27/2016 4:11	22.80	91.3	6.50	3.0	SR4	4/27/2016 10:11	22.71	88.3	6.28	3.6	SR4	4/27/2016 16:11	22.80	89.4	6.51	4.5	SR4	4/27/2016 22:11	23.28	95.6	6.90	4.1
SR4	4/27/2016 4:16	22.83	91.6	6.52	2.8	SR4	4/27/2016 10:16	22.68	88.8	6.31	4.0	SR4	4/27/2016 16:16	22.79	89.6	6.52	4.7	SR4	4/27/2016 22:16	23.29	97.2	7.03	3.5
SR4	4/27/2016 4:21	22.85	91.8	6.53	3.8	SR4	4/27/2016 10:21	22.71	88.8	6.31	3.6	SR4	4/27/2016 16:21	22.78	89.2	6.50	4.5	SR4	4/27/2016 22:21	23.28	97.7	7.07	3.5
SR4	4/27/2016 4:26	22.89	91.9	6.54	3.2	SR4	4/27/2016 10:26	22.69	89.8	6.38	3.9	SR4	4/27/2016 16:26	22.73	89.3	6.50	5.3	SR4	4/27/2016 22:26	23.31	99.0	7.16	3.4
SR4	4/27/2016 4:31	22.90	91.6	6.52	3.3	SR4	4/27/2016 10:31	22.65	91.0	6.46	3.8	SR4	4/27/2016 16:31	22.75	89.7	6.53	5.3	SR4	4/27/2016 22:31	23.40	99.5	7.15	3.2
SR4	4/27/2016 4:36	22.88	91.6	6.52	2.7	SR4	4/27/2016 10:36	22.64	89.4	6.35	3.9	SR4	4/27/2016 16:36	22.79	89.3	6.50	5.7	SR4	4/27/2016 22:36	23.44	98.8	7.11	2.8
SR4	4/27/2016 4:41	22.88	91.1	6.48	2.8	SR4	4/27/2016 10:41	22.55	88.7	6.31	4.3	SR4	4/27/2016 16:41	22.81	89.2	6.49	5.5	SR4	4/27/2016 22:41	23.44	91.8	6.81	2.9
SR4	4/27/2016 4:46	22.87	91.1	6.48	2.8	SR4	4/27/2016 10:46	22.55	90.8	6.45	4.6	SR4	4/27/2016 16:46	22.88	89.5	6.52	5.4	SR4	4/27/2016 22:46	23.47	91.2	6.76	3.3
SR4	4/27/2016 4:51	22.87	91.5	6.51	2.9	SR4	4/27/2016 10:51	22.51	91.9	6.53	8.3	SR4	4/27/2016 16:51	22.88	88.9	6.48	5.3	SR4	4/27/2016 22:51	23.42	91.6	6.80	3.2
SR4	4/27/2016 4:56	22.82	92.1	6.55	2.4	SR4	4/27/2016 10:56	22.52	91.9	6.53	**12.3**	SR4	4/27/2016 16:56	22.90	89.0	6.48	6.0	SR4	4/27/2016 22:56	23.34	91.7	6.81	2.8
SR4	4/27/2016 5:01	22.85	92.1	6.56	3.0	SR4	4/27/2016 11:01	22.52	93.3	6.61	3.7	SR4	4/27/2016 17:01	22.88	89.3	6.51	5.3	SR4	4/27/2016 23:01	23.34	92.2	6.85	2.9
SR4	4/27/2016 5:06	22.82	91.5	6.51	2.3	SR4	4/27/2016 11:06	22.54	93.4	6.62	3.2	SR4	4/27/2016 17:06	22.93	89.1	6.49	5.9	SR4	4/27/2016 23:06	23.29	91.7	6.81	4.2
SR4	4/27/2016 5:11	22.80	91.4	6.50	2.2	SR4	4/27/2016 11:11	22.54	93.9	6.66	3.8	SR4	4/27/2016 17:11	22.93	88.5	6.45	5.3	SR4	4/27/2016 23:11	23.35	91.5	6.80	3.3
SR4	4/27/2016 5:16	22.78	91.4	6.50	2.3	SR4	4/27/2016 11:16	22.54	93.9	6.66	3.6	SR4	4/27/2016 17:16	22.95	88.7	6.46	6.7	SR4	4/27/2016 23:16	23.27	91.3	6.78	3.0
SR4	4/27/2016 5:21	22.77	90.3	6.43	2.5	SR4	4/27/2016 11:21	22.55	93.3	6.61	3.7	SR4	4/27/2016 17:21	22.96	87.9	6.40	6.3	SR4	4/27/2016 23:21	23.18	91.1	6.77	2.9
SR4	4/27/2016 5:26	22.79	89.1	6.34	2.3	SR4	4/27/2016 11:26	22.56	95.2	6.75	3.9	SR4	4/27/2016 17:26	22.98	88.4	6.44	5.7	SR4	4/27/2016 23:26	23.25	91.3	6.78	4.2
SR4	4/27/2016 5:31	22.80	89.2	6.34	2.1	SR4	4/27/2016 11:31	22.56	95.1	6.74	4.2	SR4	4/27/2016 17:31	22.98	89.5	6.52	5.8	SR4	4/27/2016 23:31	23.23	91.4	6.79	4.3
SR4	4/27/2016 5:36	22.77	89.7	6.38	2.3	SR4	4/27/2016 11:36	22.57	95.2	6.74	3.9	SR4	4/27/2016 17:36	23.03	88.4	6.44	6.2	SR4	4/27/2016 23:36	23.42	91.4	6.79	3.3
SR4	4/27/2016 5:41	22.80	89.5	6.37	2.3	SR4	4/27/2016 11:41	22.56	95.7	6.77	4.0	SR4	4/27/2016 17:41	23.07	88.1	6.41	6.4	SR4	4/27/2016 23:41	23.47	91.4	6.80	3.0
SR4	4/27/2016 5:46	22.81	89.2	6.35	2.8	SR4	4/27/2016 11:46	22.53	95.5	6.76	4.2	SR4	4/27/2016 17:46	23.09	88.0	6.40	6.1	SR4	4/27/2016 23:46	23.37	91.5	6.80	3.5
SR4	4/27/2016 5:51	22.79	90.5	6.44	2.7	SR4	4/27/2016 11:51	22.53	92.2	6.70	4.1	SR4	4/27/2016 17:51	23.04	87.9	6.40	4.9	SR4	4/27/2016 23:51	23.28	90.9	6.76	3.8
SR4	4/27/2016 5:56	22.78	89.9	6.40	2.3	SR4	4/27/2016 11:56	22.53	91.3	6.63	4.4	SR4	4/27/2016 17:56	23.07	87.9	6.40	5.1	SR4	4/27/2016 23:56	23.08	91.3	6.79	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/27/2016 0:00	23.09	80.9	5.92	6.5	SR5	4/27/2016 6:00	25.54	81.2	5.93	5.8	SR5	4/27/2016 12:00	24.64	81.8	6.02	4.9	SR5	4/27/2016 18:00	23.94	79.9	5.92	5.9
SR5	4/27/2016 0:05	23.08	76.8	5.62	6.8	SR5	4/27/2016 6:05	25.59	80.4	5.87	5.9	SR5	4/27/2016 12:05	24.45	81.3	5.96	5.0	SR5	4/27/2016 18:05	23.99	79.9	5.93	5.6
SR5	4/27/2016 0:10	23.12	76.8	5.62	6.3	SR5	4/27/2016 6:10	25.58	80.0	5.85	6.1	SR5	4/27/2016 12:10	24.75	81.1	5.95	4.9	SR5	4/27/2016 18:10	24.00	79.5	5.90	5.4
SR5	4/27/2016 0:15	23.11	81.0	5.93	6.3	SR5	4/27/2016 6:15	25.40	80.3	5.86	5.9	SR5	4/27/2016 12:15	24.34	81.0	5.93	4.9	SR5	4/27/2016 18:15	23.98	80.0	5.94	5.8
SR5	4/27/2016 0:20	23.06	80.0	5.85	5.9	SR5	4/27/2016 6:20	25.26	79.8	5.83	6.2	SR5	4/27/2016 12:20	24.44	81.2	5.95	4.8	SR5	4/27/2016 18:20	24.10	79.3	5.87	6.0
SR5	4/27/2016 0:25	23.05	79.7	5.84	5.9	SR5	4/27/2016 6:25	25.24	79.6	5.83	6.1	SR5	4/27/2016 12:25	24.38	80.3	5.90	5.1	SR5	4/27/2016 18:25	24.21	79.7	5.92	5.7
SR5	4/27/2016 0:30	23.03	79.1	5.80	6.4	SR5	4/27/2016 6:30	25.29	79.5	5.82	5.9	SR5	4/27/2016 12:30	23.98	80.1	5.86	5.5	SR5	4/27/2016 18:30	24.29	78.9	5.84	5.8
SR5	4/27/2016 0:35	22.97	79.4	5.81	6.0	SR5	4/27/2016 6:35	25.31	78.3	5.74	6.0	SR5	4/27/2016 12:35	23.89	79.0	5.78	5.0	SR5	4/27/2016 18:35	24.25	79.2	5.86	5.7
SR5	4/27/2016 0:40	22.93	80.6	5.90	6.6	SR5	4/27/2016 6:40	25.43	78.8	5.76	5.3	SR5	4/27/2016 12:40	23.60	78.6	5.75	5.4	SR5	4/27/2016 18:40	24.24	79.5	5.90	5.5
SR5	4/27/2016 0:45	22.98	81.3	5.95	6.8	SR5	4/27/2016 6:45	25.40	78.7	5.75	5.7	SR5	4/27/2016 12:45	23.61	78.3	5.71	5.2	SR5	4/27/2016 18:45	24.36	78.9	5.84	6.1
SR5	4/27/2016 0:50	22.96	81.2	5.93	6.6	SR5	4/27/2016 6:50	25.40	79.7	5.85	5.3	SR5	4/27/2016 12:50	23.65	78.3	5.71	5.1	SR5	4/27/2016 18:50	24.40	79.1	5.86	5.6
SR5	4/27/2016 0:55	22.92	81.4	5.95	7.1	SR5	4/27/2016 6:55	25.39	80.5	5.93	5.4	SR5	4/27/2016 12:55	23.63	82.8	6.04	5.0	SR5	4/27/2016 18:55	24.45	79.4	5.90	5.8
SR5	4/27/2016 1:00	22.91	81.2	5.93	6.7	SR5	4/27/2016 7:00	25.46	81.4	6.01	5.8	SR5	4/27/2016 13:00	23.63	82.5	6.03	5.1	SR5	4/27/2016 19:00	24.47	79.2	5.86	5.6
SR5	4/27/2016 1:05	22.92	81.0	5.91	7.0	SR5	4/27/2016 7:05	25.43	79.4	5.85	6.0	SR5	4/27/2016 13:05	23.62	79.4	5.79	6.2	SR5	4/27/2016 19:05	24.48	80.0	5.95	6.0
SR5	4/27/2016 1:10	22.90	79.7	5.83	7.2	SR5	4/27/2016 7:10	25.36	80.1	5.92	5.3	SR5	4/27/2016 13:10	23.59	79.7	5.81	5.7	SR5	4/27/2016 19:10	24.57	80.0	5.95	5.8
SR5	4/27/2016 1:15	22.88	79.6	5.81	6.6	SR5	4/27/2016 7:15	25.43	82.0	6.08	5.2	SR5	4/27/2016 13:15	23.54	80.0	5.82	6.7	SR5	4/27/2016 19:15	24.55	80.1	5.96	6.1
SR5	4/27/2016 1:20	22.83	80.3	5.85	6.7	SR5	4/27/2016 7:20	25.39	80.9	6.01	5.9	SR5	4/27/2016 13:20	23.55	79.4	5.79	6.0	SR5	4/27/2016 19:20	24.65	80.6	6.01	5.9
SR5	4/27/2016 1:25	22.82	80.5	5.85	6.1	SR5	4/27/2016 7:25	25.39	81.0	6.03	6.0	SR5	4/27/2016 13:25	23.51	79.5	5.80	5.7	SR5	4/27/2016 19:25	24.65	80.0	5.95	5.9
SR5	4/27/2016 1:30	22.76	80.2	5.85	6.3	SR5	4/27/2016 7:30	25.43	80.7	6.00	5.6	SR5	4/27/2016 13:30	23.53	79.6	5.80	7.2	SR5	4/27/2016 19:30	24.65	79.9	5.95	5.5
SR5	4/27/2016 1:35	22.75	80.5	5.86	6.4	SR5	4/27/2016 7:35	25.46	79.8	5.93	6.3	SR5	4/27/2016 13:35	23.46	80.5	5.84	8.0	SR5	4/27/2016 19:35	24.68	79.5	5.92	5.8
SR5	4/27/2016 1:40	22.77	81.0	5.90	6.9	SR5	4/27/2016 7:40	25.43	80.0	5.94	5.8	SR5	4/27/2016 13:40	23.40	81.1	5.90	6.1	SR5	4/27/2016 19:40	24.69	79.4	5.91	6.3
SR5	4/27/2016 1:45	23.04	80.7	5.86	7.3	SR5	4/27/2016 7:45	25.42	79.7	5.92	6.6	SR5	4/27/2016 13:45	23.40	79.2	5.76	6.0	SR5	4/27/2016 19:45	24.71	79.6	5.93	5.2
SR5	4/27/2016 1:50	22.77	80.5	5.86	8.2	SR5	4/27/2016 7:50	24.91	79.7	5.92	5.5	SR5	4/27/2016 13:50	23.40	77.0	5.62	5.9	SR5	4/27/2016 19:50	24.72	79.5	5.92	5.9
SR5	4/27/2016 1:55	22.99	80.2	5.84	6.6	SR5	4/27/2016 7:55	24.67	79.3	5.89	5.7	SR5	4/27/2016 13:55	23.31	78.5	5.72	5.4	SR5	4/27/2016 19:55	24.73	79.4	5.91	5.9
SR5	4/27/2016 2:00	23.82	79.9	5.82	6.8	SR5	4/27/2016 8:00	24.57	79.3	5.87	6.9	SR5	4/27/2016 14:00	23.36	79.0	5.75	5.5	SR5	4/27/2016 20:00	24.69	79.0	5.86	5.7
SR5	4/27/2016 2:05	23.78	78.9	5.75	6.1	SR5	4/27/2016 8:05	24.37	79.2	5.89	8.6	SR5	4/27/2016 14:05	23.34	79.0	5.76	5.4	SR5	4/27/2016 20:05	24.75	79.3	5.91	6.0
SR5	4/27/2016 2:10	23.81	79.0	5.76	7.7	SR5	4/27/2016 8:10	24.54	79.0	5.86	5.8	SR5	4/27/2016 14:10	23.30	78.6	5.72	5.2	SR5	4/27/2016 20:10	24.68	79.7	5.94	5.8
SR5	4/27/2016 2:15	23.96	79.4	5.79	5.8	SR5	4/27/2016 8:15	25.09	78.8	5.85	5.6	SR5	4/27/2016 14:15	23.28	79.1	5.76	5.3	SR5	4/27/2016 20:15	24.71	79.2	5.90	6.2
SR5	4/27/2016 2:20	23.87	78.8	5.74	8.0	SR5	4/27/2016 8:20	25.08	78.8	5.85	5.5	SR5	4/27/2016 14:20	23.25	79.9	5.83	5.1	SR5	4/27/2016 20:20	24.73	78.9	5.86	5.8
SR5	4/27/2016 2:25	23.95	79.3	5.79	8.8	SR5	4/27/2016 8:25	25.15	79.2	5.89	5.6	SR5	4/27/2016 14:25	23.24	80.3	5.85	5.2	SR5	4/27/2016 20:25	24.77	79.8	5.94	5.8
SR5	4/27/2016 2:30	23.77	79.7	5.81	6.4	SR5	4/27/2016 8:30	25.10	78.7	5.84	5.4	SR5	4/27/2016 14:30	23.24	81.1	5.90	5.5	SR5	4/27/2016 20:30	24.75	79.4	5.91	5.8
SR5	4/27/2016 2:35	23.96	75.1	5.48	7.4	SR5	4/27/2016 8:35	25.14	78.3	5.82	6.7	SR5	4/27/2016 14:35	23.23	80.5	5.85	5.6	SR5	4/27/2016 20:35	24.73	80.0	5.96	6.4
SR5	4/27/2016 2:40	23.85	75.8	5.52	7.1	SR5	4/27/2016 8:40	25.38	76.8	5.70	7.3	SR5	4/27/2016 14:40	23.24	79.0	5.76	5.2	SR5	4/27/2016 20:40	24.70	79.2	5.90	5.9
SR5	4/27/2016 2:45	23.98	76.5	5.57	7.3	SR5	4/27/2016 8:45	25.32	80.9	6.01	5.4	SR5	4/27/2016 14:45	23.25	82.5	6.02	5.5	SR5	4/27/2016 20:45	24.75	79.1	5.87	5.9
SR5	4/27/2016 2:50	23.81	78.4	5.71	6.6	SR5	4/27/2016 8:50	25.52	80.0	5.94	5.5	SR5	4/27/2016 14:50	23.25	81.6	5.96	5.2	SR5	4/27/2016 20:50	24.76	79.4	5.91	5.8
SR5	4/27/2016 2:55	23.85	79.4	5.79	6.2	SR5	4/27/2016 8:55	25.59	76.9	5.71	5.4	SR5	4/27/2016 14:55	23.26	80.9	5.90	5.0	SR5	4/27/2016 20:55	24.76	79.0	5.87	6.1
SR5	4/27/2016 3:00	23.76	79.3	5.78	6.2	SR5	4/27/2016 9:00	25.54	76.8	5.70	5.3	SR5	4/27/2016 15:00	23.25	80.7	5.90	5.2	SR5	4/27/2016 21:00	24.73	78.6	5.85	5.7
SR5	4/27/2016 3:05	23.67	79.3	5.79	5.9	SR5	4/27/2016 9:05	25.42	78.2	5.81	5.1	SR5	4/27/2016 15:05	23.26	81.5	5.95	5.4	SR5	4/27/2016 21:05	24.73	79.3	5.91	6.0
SR5	4/27/2016 3:10	23.80	80.1	5.85	6.9	SR5	4/27/2016 9:10	25.49	77.8	5.78	5.0	SR5	4/27/2016 15:10	23.26	81.4	5.95	5.4	SR5	4/27/2016 21:10	24.73	79.1	5.90	8.7
SR5	4/27/2016 3:15	23.99	79.6	5.81	6.9	SR5	4/27/2016 9:15	25.47	76.4	5.68	5.8	SR5	4/27/2016 15:15	23.25	81.6	5.96	5.4	SR5	4/27/2016 21:15	24.71	78.8	5.86	5.8
SR5	4/27/2016 3:20	23.92	79.1	5.78	6.0	SR5	4/27/2016 9:20	25.39	75.2	5.58	5.4	SR5	4/27/2016 15:20	23.19	81.9	6.00	5.2	SR5	4/27/2016 21:20	24.71	77.5	5.78	5.7
SR5	4/27/2016 3:25	23.89	79.7	5.82	6.2	SR5	4/27/2016 9:25	25.40	75.8	5.62	5.4	SR5	4/27/2016 15:25	23.20	78.6	5.74	5.5	SR5	4/27/2016 21:25	24.72	77.8	5.80	5.4
SR5	4/27/2016 3:30	23.97	79.8	5.82	6.4	SR5	4/27/2016 9:30	25.48	80.5	5.98	5.7	SR5	4/27/2016 15:30	23.21	75.7	5.53	5.5	SR5	4/27/2016 21:30	24.72	79.0	5.87	5.1
SR5	4/27/2016 3:35	24.17	80.1	5.84	6.1	SR5	4/27/2016 9:35	25.46	80.0	5.94	5.4	SR5	4/27/2016 15:35	23.21	78.1	5.72	5.4	SR5	4/27/2016 21:35	24.73	79.3	5.91	5.1
SR5	4/27/2016 3:40	24.16	81.2	5.93	6.3	SR5	4/27/2016 9:40	25.43	78.5	5.83	5.9	SR5	4/27/2016 15:40	23.22	80.0	5.85	5.3	SR5	4/27/2016 21:40	24.74	79.9	5.95	5.6
SR5	4/27/2016 3:45	24.30	81.0	5.91	6.4	SR5	4/27/2016 9:45	25.42	78.8	5.84	5.6	SR5	4/27/2016 15:45	23.55	79.4	5.81	5.3	SR5	4/27/2016 21:45	24.73	80.2	5.98	5.6
SR5	4/27/2016 3:50	24.57	81.1	5.92	5.8	SR5	4/27/2016 9:50	25.40	79.2	5.87	5.5	SR5	4/27/2016 15:50	24.02	80.9	5.93	5.2	SR5	4/27/2016 21:50	24.74	81.5	6.07	5.6
SR5	4/27/2016 3:55	24.90	80.5	5.86	6.0	SR5	4/27/2016 9:55	25.34	79.4	5.90	5.9	SR5	4/27/2016 15:55	23.99	81.6	6.01	5.3	SR5	4/27/2016 21:55	24.73	81.1	6.04	5.7
SR5	4/27/2016 4:00	24.87	80.0	5.83	5.9	SR5	4/27/2016 10:00	25.30	78.6	5.83	5.7	SR5	4/27/2016 16:00	24.02	81.0	5.95	5.5	SR5	4/27/2016 22:00	24.73	80.7	6.02	5.8
SR5	4/27/2016 4:05	24.91	79.6	5.81	5.9	SR5	4/27/2016 10:05	25.21	78.0	5.79	5.7	SR5	4/27/2016 16:05	23.99	81.0	5.95	5.2	SR5	4/27/2016 22:05	24.74	81.1	6.04	5.6
SR5	4/27/2016 4:10	25.20	80.3	5.85	6.7	SR5	4/27/2016 10:10	25.21	79.1	5.86	5.8	SR5	4/27/2016 16:10	24.03	81.0	5.95	5.1	SR5	4/27/2016 22:10	24.74	80.3	5.98	5.6
SR5	4/27/2016 4:15	25.06	80.6	5.86	6.1	SR5	4/27/2016 10:15	25.25	78.4	5.81	5.3	SR5	4/27/2016 16:15	24.02	81.6	6.01	5.0	SR5	4/27/2016 22:15	24.74	80.4	5.98	5.3
SR5	4/27/2016 4:20	24.96	79.0	5.76	6.1	SR5	4/27/2016 10:20	25.26	79.7	5.91	5.6	SR5	4/27/2016 16:20	23.96	80.9	5.95	5.6	SR5	4/27/2016 22:20	24.74	80.0	5.96	5.5
SR5	4/27/2016 4:25	24.91	80.2	5.84	6.2	SR5	4/27/2016 10:25	25.16	79.8	5.92	5.2	SR5	4/27/2016 16:25	23.89	81.6	6.02	5.8	SR5	4/27/2016 22:25	24.75	79.1	5.90	5.6
SR5	4/27/2016 4:30	25.10	81.3	5.92	6.0	SR5	4/27/2016 10:30	25.13	79.7	5.91	5.7	SR5	4/27/2016 16:30	23.85	81.5	6.01	5.7	SR5	4/27/2016 22:30	24.75	79.1	5.90	5.4
SR5	4/27/2016 4:35	25.21	82.2	6.00	6.5	SR5	4/27/2016 10:35	25.16	79.2	5.86	6.2	SR5	4/27/2016 16:35	23.84	81.6	6.02	5.4	SR5	4/27/2016 22:35	24.75	79.0	5.90	5.4
SR5	4/27/2016 4:40	25.16	82.0	5.97	6.0	SR5	4/27/2016 10:40	25.08	78.9	5.83	5.4	SR5	4/27/2016 16:40	23.86	80.3	5.91	5.4	SR5	4/27/2016 22:40	24.75	78.4	5.84	5.5
SR5	4/27/2016 4:45	25.07	78.5	5.72	5.7	SR5	4/27/2016 10:45	25.12	81.5	6.04	5.1	SR5	4/27/2016 16:45	23.78	81.4	6.01	5.7	SR5	4/27/2016 22:45	24.75	78.5	5.85	5.2
SR5	4/27/2016 4:50	25.06	78.8	5.73	6.1	SR5	4/27/2016 10:50	25.20	81.7	6.04	5.4	SR5	4/27/2016 16:50	23.63	81.5	6.01	5.5	SR5	4/27/2016 22:50	24.76	79.1	5.90	5.8
SR5	4/27/2016 4:55	25.10	78.9	5.75	6.1	SR5	4/27/2016 10:55	25.21	81.3	6.02	5.4	SR5	4/27/2016 16:55	23.86	81.0	5.97	5.6	SR5	4/27/2016 22:55	24.73	78.9	5.86	5.8
SR5	4/27/2016 5:00	25.09	81.9	5.97	7.0	SR5	4/27/2016 11:00	25.22	81.0	5.98	5.2	SR5	4/27/2016 17:00	23.90	76.7	5.64	5.8	SR5	4/27/2016 23:00	24.72	80.4	6.00	6.3
SR5	4/27/2016 5:05	25.22	80.2	5.85	6.2	SR5	4/27/2016 11:05	25.17	80.2	5.93	5.3	SR5	4/27/2016 17:05	23.89	77.4	5.71	5.6	SR5	4/27/2016 23:05	24.72	79.1	5.90	5.8
SR5	4/27/2016 5:10	25.27	79.8	5.83	6.1	SR5	4/27/2016 11:10	25.17	80.3	5.93	5.6	SR5	4/27/2016 17:10	23.74	77.5	5.72	5.9	SR5	4/27/2016 23:10	24.70	77.6	5.76	5.6
SR5	4/27/2016 5:15	25.18	81.1	5.93	5.8	SR5	4/27/2016 11:15	25.16	80.1	5.92	5.4	SR5	4/27/2016 17:15	23.95	78.9	5.83	5.9	SR5	4/27/2016 23:15	24.81	77.5	5.76	6.1
SR5	4/27/2016 5:20	25.20	80.2	5.87	5.7	SR5	4/27/2016 11:20	25.17	79.9	5.90	4.6	SR5	4/27/2016 17:20	23.95	80.9	6.01	5.7	SR5	4/27/2016 23:20	24.84	78.8	5.84	6.0
SR5	4/27/2016 5:25	25.31	76.4	5.59	6.5	SR5	4/27/2016 11:25	25.18	80.6	5.96	5.1	SR5	4/27/2016 17:25	23.88	80.4	5.97	5.9	SR5	4/27/2016 23:25	24.74	78.8	5.84	6.1
SR5	4/27/2016 5:30	25.31	78.5	5.74	6.1	SR5	4/27/2016 11:30	25.11	78.5	5.80	5.3	SR5	4/27/2016 17:30	23.87	79.4	5.87	5.8	SR5	4/27/2016 23:30	24.80	78.3	5.81	6.0
SR5	4/27/2016 5:35	25.52	77.6	5.68	6.1	SR5	4/27/2016 11:35	25.08	78.4	5.78	5.2	SR5	4/27/2016 17:35	23.84	80.0	5.94	6.4	SR5	4/27/2016 23:35	24.72	77.5	5.75	5.4
SR5	4/27/2016 5:40	25.73	79.8	5.83	5.8	SR5	4/27/2016 11:40	25.07	77.9	5.73	5.1	SR5	4/27/2016 17:40	23.86	79.3	5.87	5.8	SR5	4/27/2016 23:40	24.67	77.3	5.74	5.6
SR5	4/27/2016 5:45	25.48	80.6	5.89	5.7	SR5	4/27/2016 11:45	24.99	79.0	5.80	4.8	SR5	4/27/2016 17:45	23.86	79.1	5.85	5.7	SR5	4/27/2016 23:45	24.74	76.9	5.71	6.0
SR5	4/27/2016 5:50	26.04	78.5	5.74	6.0	SR5	4/27/2016 11:50	24.97	81.2	5.96	5.3	SR5	4/27/2016 17:50	23.99	78.6	5.82	5.7	SR5	4/27/2016 23:50	24.70	76.9	5.71	6.6
SR5	4/27/2016 5:55	25.50	77.6	5.68	5.9	SR5	4/27/2016 11:55	24.49	82.2	6.04	5.1	SR5	4/27/2016 17:55	23.92	79.8	5.93	5.5	SR5	4/27/2016 23:55	24.58	79.5	5.90	5.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/27/2016 0:00	22.73	98.2	6.64	0.4	SR9	4/27/2016 6:00	22.81	96.7	6.57	1.8	SR9	4/27/2016 12:00	21.98	93.1	6.34	3.2	SR9	4/27/2016 18:00	22.37	95.9	6.51	2.1
SR9	4/27/2016 0:05	22.68	97.7	6.61	0.5	SR9	4/27/2016 6:05	22.79	100.1	6.82	2.1	SR9	4/27/2016 12:05	22.00	93.4	6.36	3.5	SR9	4/27/2016 18:05	22.36	98.4	6.69	2.0
SR9	4/27/2016 0:10	22.67	97.6	6.60	0.6	SR9	4/27/2016 6:10	22.82	99.5	6.77	2.3	SR9	4/27/2016 12:10	22.05	91.9	6.26	3.3	SR9	4/27/2016 18:10	22.39	98.8	6.71	2.2
SR9	4/27/2016 0:15	22.70	94.7	6.40	0.4	SR9	4/27/2016 6:15	22.85	99.8	6.79	2.3	SR9	4/27/2016 12:15	22.05	92.0	6.27	4.9	SR9	4/27/2016 18:15	22.40	98.9	6.72	2.1
SR9	4/27/2016 0:20	22.69	99.0	6.69	1.0	SR9	4/27/2016 6:20	22.83	98.8	6.73	2.2	SR9	4/27/2016 12:20	22.06	92.0	6.27	4.7	SR9	4/27/2016 18:20	22.34	99.4	6.75	2.1
SR9	4/27/2016 0:25	22.73	97.6	6.61	0.7	SR9	4/27/2016 6:25	22.82	99.3	6.75	1.9	SR9	4/27/2016 12:25	22.07	92.0	6.26	4.5	SR9	4/27/2016 18:25	22.35	99.0	6.73	2.1
SR9	4/27/2016 0:30	22.71	100.6	6.81	0.6	SR9	4/27/2016 6:30	22.81	99.8	6.80	1.8	SR9	4/27/2016 12:30	22.03	92.4	6.28	3.7	SR9	4/27/2016 18:30	22.32	98.1	6.67	2.2
SR9	4/27/2016 0:35	22.72	98.2	6.63	0.6	SR9	4/27/2016 6:35	22.79	99.2	6.76	1.9	SR9	4/27/2016 12:35	22.08	90.6	6.17	3.9	SR9	4/27/2016 18:35	22.27	98.4	6.69	1.9
SR9	4/27/2016 0:40	22.70	100.9	6.83	0.6	SR9	4/27/2016 6:40	22.74	97.6	6.65	1.4	SR9	4/27/2016 12:40	22.12	90.6	6.16	3.7	SR9	4/27/2016 18:40	22.20	99.9	6.80	1.9
SR9	4/27/2016 0:45	22.70	101.6	6.87	0.7	SR9	4/27/2016 6:45	22.64	96.1	6.54	1.5	SR9	4/27/2016 12:45	22.10	90.2	6.14	3.5	SR9	4/27/2016 18:45	22.21	99.3	6.75	1.9
SR9	4/27/2016 0:50	22.70	102.5	6.93	0.7	SR9	4/27/2016 6:50	22.66	95.6	6.51	1.6	SR9	4/27/2016 12:50	22.07	90.8	6.17	3.5	SR9	4/27/2016 18:50	22.30	97.5	6.63	1.7
SR9	4/27/2016 0:55	22.69	100.6	6.81	1.3	SR9	4/27/2016 6:55	22.66	96.5	6.57	1.7	SR9	4/27/2016 12:55	22.04	92.8	6.32	3.5	SR9	4/27/2016 18:55	22.24	98.8	6.72	1.7
SR9	4/27/2016 1:00	22.73	102.1	6.90	0.6	SR9	4/27/2016 7:00	22.61	96.4	6.57	1.9	SR9	4/27/2016 13:00	21.99	92.8	6.31	3.1	SR9	4/27/2016 19:00	22.23	97.8	6.66	1.8
SR9	4/27/2016 1:05	22.67	101.9	6.89	0.6	SR9	4/27/2016 7:05	22.66	95.8	6.52	2.1	SR9	4/27/2016 13:05	22.01	92.9	6.32	3.3	SR9	4/27/2016 19:05	22.25	98.1	6.68	1.7
SR9	4/27/2016 1:10	22.66	99.0	6.69	0.9	SR9	4/27/2016 7:10	22.56	94.8	6.45	2.5	SR9	4/27/2016 13:10	21.96	93.9	6.40	3.2	SR9	4/27/2016 19:10	22.28	99.2	6.76	1.7
SR9	4/27/2016 1:15	22.67	100.8	6.82	1.4	SR9	4/27/2016 7:15	22.62	94.9	6.46	2.4	SR9	4/27/2016 13:15	22.07	94.7	6.44	3.2	SR9	4/27/2016 19:15	22.31	98.1	6.68	1.9
SR9	4/27/2016 1:20	22.75	99.8	6.75	1.2	SR9	4/27/2016 7:20	22.66	95.1	6.48	2.5	SR9	4/27/2016 13:20	22.04	95.4	6.49	3.1	SR9	4/27/2016 19:20	22.26	99.0	6.74	1.8
SR9	4/27/2016 1:25	22.76	101.2	6.84	1.3	SR9	4/27/2016 7:25	22.58	94.3	6.43	2.5	SR9	4/27/2016 13:25	22.11	95.6	6.49	2.8	SR9	4/27/2016 19:25	22.25	98.9	6.74	2.1
SR9	4/27/2016 1:30	22.78	101.7	6.88	1.3	SR9	4/27/2016 7:30	22.60	95.3	6.49	2.6	SR9	4/27/2016 13:30	22.18	94.9	6.46	2.8	SR9	4/27/2016 19:30	22.28	97.9	6.67	1.5
SR9	4/27/2016 1:35	22.76	101.0	6.83	1.2	SR9	4/27/2016 7:35	22.43	98.4	6.71	2.3	SR9	4/27/2016 13:35	22.23	95.0	6.46	2.9	SR9	4/27/2016 19:35	22.29	98.2	6.68	2.0
SR9	4/27/2016 1:40	22.65	100.4	6.79	1.2	SR9	4/27/2016 7:40	22.50	95.2	6.48	2.5	SR9	4/27/2016 13:40	22.19	94.5	6.42	2.6	SR9	4/27/2016 19:40	22.27	97.8	6.66	1.9
SR9	4/27/2016 1:45	22.65	100.9	6.82	1.4	SR9	4/27/2016 7:45	22.64	96.1	6.54	2.4	SR9	4/27/2016 13:45	22.13	95.0	6.46	3.0	SR9	4/27/2016 19:45	22.22	97.1	6.62	1.9
SR9	4/27/2016 1:50	22.68	100.6	6.81	1.5	SR9	4/27/2016 7:50	22.61	95.1	6.47	2.6	SR9	4/27/2016 13:50	22.06	96.1	6.53	3.0	SR9	4/27/2016 19:50	22.24	98.0	6.67	1.9
SR9	4/27/2016 1:55	22.66	100.0	6.76	1.4	SR9	4/27/2016 7:55	22.55	95.4	6.47	2.6	SR9	4/27/2016 13:55	22.05	95.9	6.52	2.7	SR9	4/27/2016 19:55	22.26	96.1	6.55	1.6
SR9	4/27/2016 2:00	22.68	100.5	6.80	1.0	SR9	4/27/2016 8:00	22.67	95.9	6.51	2.6	SR9	4/27/2016 14:00	22.03	96.2	6.54	2.6	SR9	4/27/2016 20:00	22.26	99.6	6.78	1.5
SR9	4/27/2016 2:05	22.70	99.4	6.73	1.5	SR9	4/27/2016 8:05	22.67	95.9	6.51	2.5	SR9	4/27/2016 14:05	22.04	96.1	6.54	2.6	SR9	4/27/2016 20:05	22.28	100.4	6.82	1.7
SR9	4/27/2016 2:10	22.67	100.6	6.80	1.2	SR9	4/27/2016 8:10	22.47	96.2	6.52	2.6	SR9	4/27/2016 14:10	21.93	95.0	6.45	2.3	SR9	4/27/2016 20:10	22.31	99.5	6.77	1.6
SR9	4/27/2016 2:15	22.65	100.7	6.80	1.3	SR9	4/27/2016 8:15	22.53	96.2	6.53	2.7	SR9	4/27/2016 14:15	22.04	95.0	6.45	2.3	SR9	4/27/2016 20:15	22.31	99.0	6.74	1.6
SR9	4/27/2016 2:20	22.68	99.6	6.74	1.5	SR9	4/27/2016 8:20	22.60	96.2	6.53	2.8	SR9	4/27/2016 14:20	22.01	96.2	6.54	2.2	SR9	4/27/2016 20:20	22.27	99.1	6.75	1.6
SR9	4/27/2016 2:25	22.73	99.8	6.76	1.2	SR9	4/27/2016 8:25	22.58	95.6	6.48	2.8	SR9	4/27/2016 14:25	22.01	97.1	6.59	2.0	SR9	4/27/2016 20:25	22.31	99.6	6.77	1.6
SR9	4/27/2016 2:30	22.73	98.8	6.70	1.3	SR9	4/27/2016 8:30	22.66	95.4	6.48	2.9	SR9	4/27/2016 14:30	21.92	97.6	6.62	2.0	SR9	4/27/2016 20:30	22.31	100.1	6.81	1.6
SR9	4/27/2016 2:35	22.72	97.0	6.57	1.8	SR9	4/27/2016 8:35	22.65	95.6	6.50	2.8	SR9	4/27/2016 14:35	22.22	96.6	6.55	2.1	SR9	4/27/2016 20:35	22.31	99.4	6.76	1.3
SR9	4/27/2016 2:40	22.71	97.1	6.58	1.5	SR9	4/27/2016 8:40	22.49	96.3	6.52	2.9	SR9	4/27/2016 14:40	22.26	98.4	6.68	2.0	SR9	4/27/2016 20:40	22.32	98.9	6.73	1.2
SR9	4/27/2016 2:45	22.69	97.5	6.61	1.6	SR9	4/27/2016 8:45	22.63	95.5	6.48	2.7	SR9	4/27/2016 14:45	22.28	98.1	6.66	2.0	SR9	4/27/2016 20:45	22.35	99.5	6.77	1.5
SR9	4/27/2016 2:50	22.68	98.6	6.68	1.6	SR9	4/27/2016 8:50	22.59	94.4	6.41	3.0	SR9	4/27/2016 14:50	22.33	97.0	6.58	1.8	SR9	4/27/2016 20:50	22.39	98.8	6.71	1.2
SR9	4/27/2016 2:55	22.72	99.7	6.75	1.5	SR9	4/27/2016 8:55	22.41	93.8	6.36	2.8	SR9	4/27/2016 14:55	22.36	98.5	6.69	1.8	SR9	4/27/2016 20:55	22.41	98.7	6.71	1.3
SR9	4/27/2016 3:00	22.67	98.7	6.69	1.8	SR9	4/27/2016 9:00	22.46	93.9	6.37	3.1	SR9	4/27/2016 15:00	22.22	97.6	6.63	2.0	SR9	4/27/2016 21:00	22.40	99.2	6.74	1.4
SR9	4/27/2016 3:05	22.62	98.8	6.70	1.6	SR9	4/27/2016 9:05	22.43	92.8	6.30	2.8	SR9	4/27/2016 15:05	22.33	97.1	6.59	2.0	SR9	4/27/2016 21:05	22.40	99.1	6.73	1.3
SR9	4/27/2016 3:10	22.71	98.4	6.69	1.7	SR9	4/27/2016 9:10	22.49	94.5	6.41	2.6	SR9	4/27/2016 15:10	22.32	96.7	6.57	1.9	SR9	4/27/2016 21:10	22.41	99.2	6.73	1.6
SR9	4/27/2016 3:15	22.74	98.1	6.67	1.6	SR9	4/27/2016 9:15	22.53	93.3	6.33	2.9	SR9	4/27/2016 15:15	22.35	97.9	6.65	1.7	SR9	4/27/2016 21:15	22.41	98.0	6.65	1.6
SR9	4/27/2016 3:20	22.68	99.2	6.74	1.2	SR9	4/27/2016 9:20	22.40	94.2	6.39	2.8	SR9	4/27/2016 15:20	22.32	98.6	6.70	2.0	SR9	4/27/2016 21:20	22.37	94.0	6.39	1.4
SR9	4/27/2016 3:25	22.74	100.3	6.81	1.5	SR9	4/27/2016 9:25	22.39	93.6	6.36	2.6	SR9	4/27/2016 15:25	22.32	97.9	6.64	1.8	SR9	4/27/2016 21:25	22.33	94.9	6.45	1.9
SR9	4/27/2016 3:30	22.67	99.5	6.76	1.7	SR9	4/27/2016 9:30	22.30	95.8	6.49	2.5	SR9	4/27/2016 15:30	22.31	98.3	6.68	1.8	SR9	4/27/2016 21:30	22.31	95.6	6.50	1.8
SR9	4/27/2016 3:35	22.64	100.1	6.80	1.7	SR9	4/27/2016 9:35	22.22	96.3	6.53	2.6	SR9	4/27/2016 15:35	22.31	98.4	6.68	1.4	SR9	4/27/2016 21:35	22.36	96.0	6.52	1.8
SR9	4/27/2016 3:40	22.66	100.6	6.84	1.3	SR9	4/27/2016 9:40	22.23	95.3	6.46	2.4	SR9	4/27/2016 15:40	22.33	97.8	6.64	1.6	SR9	4/27/2016 21:40	22.34	91.2	6.20	2.0
SR9	4/27/2016 3:45	22.63	100.7	6.86	1.1	SR9	4/27/2016 9:45	22.15	96.2	6.52	2.9	SR9	4/27/2016 15:45	22.35	97.6	6.63	1.6	SR9	4/27/2016 21:45	22.30	92.3	6.29	1.8
SR9	4/27/2016 3:50	22.61	100.5	6.84	1.1	SR9	4/27/2016 9:50	22.19	94.2	6.39	2.7	SR9	4/27/2016 15:50	22.35	97.5	6.63	1.6	SR9	4/27/2016 21:50	22.30	92.0	6.27	2.1
SR9	4/27/2016 3:55	22.71	100.5	6.83	1.1	SR9	4/27/2016 9:55	22.30	92.1	6.25	2.9	SR9	4/27/2016 15:55	22.35	97.9	6.65	1.7	SR9	4/27/2016 21:55	22.32	91.3	6.22	2.0
SR9	4/27/2016 4:00	22.73	101.3	6.88	1.3	SR9	4/27/2016 10:00	22.27	93.1	6.32	2.5	SR9	4/27/2016 16:00	22.36	96.5	6.55	1.6	SR9	4/27/2016 22:00	22.35	93.5	6.37	2.1
SR9	4/27/2016 4:05	22.61	100.7	6.84	1.5	SR9	4/27/2016 10:05	22.24	94.4	6.41	2.5	SR9	4/27/2016 16:05	22.36	96.5	6.56	2.1	SR9	4/27/2016 22:05	22.33	93.9	6.40	1.8
SR9	4/27/2016 4:10	22.57	101.3	6.88	1.2	SR9	4/27/2016 10:10	22.23	93.1	6.33	3.1	SR9	4/27/2016 16:10	22.36	96.3	6.55	3.1	SR9	4/27/2016 22:10	22.36	93.9	6.40	1.9
SR9	4/27/2016 4:15	22.57	101.2	6.87	1.3	SR9	4/27/2016 10:15	22.23	92.2	6.27	2.8	SR9	4/27/2016 16:15	22.37	96.0	6.52	2.6	SR9	4/27/2016 22:15	22.38	94.8	6.46	1.9
SR9	4/27/2016 4:20	22.58	101.2	6.88	1.7	SR9	4/27/2016 10:20	22.23	91.5	6.23	2.6	SR9	4/27/2016 16:20	22.36	96.4	6.55	2.6	SR9	4/27/2016 22:20	22.36	94.3	6.42	1.6
SR9	4/27/2016 4:25	22.57	101.0	6.86	1.2	SR9	4/27/2016 10:25	22.26	90.8	6.20	2.8	SR9	4/27/2016 16:25	22.36	95.5	6.49	2.4	SR9	4/27/2016 22:25	22.38	94.3	6.42	2.1
SR9	4/27/2016 4:30	22.59	101.3	6.88	1.1	SR9	4/27/2016 10:30	22.23	92.0	6.29	3.1	SR9	4/27/2016 16:30	22.37	95.2	6.48	2.7	SR9	4/27/2016 22:30	22.33	95.6	6.52	1.7
SR9	4/27/2016 4:35	22.59	101.1	6.88	1.3	SR9	4/27/2016 10:35	22.22	91.7	6.27	3.0	SR9	4/27/2016 16:35	22.39	96.2	6.54	2.7	SR9	4/27/2016 22:35	22.36	96.0	6.55	1.8
SR9	4/27/2016 4:40	22.62	99.9	6.80	1.2	SR9	4/27/2016 10:40	22.21	91.7	6.27	3.0	SR9	4/27/2016 16:40	22.41	94.8	6.45	2.0	SR9	4/27/2016 22:40	22.34	94.7	6.46	1.8
SR9	4/27/2016 4:45	22.65	100.4	6.83	1.4	SR9	4/27/2016 10:45	22.12	92.1	6.30	2.8	SR9	4/27/2016 16:45	22.46	95.9	6.52	2.3	SR9	4/27/2016 22:45	22.38	94.7	6.46	1.9
SR9	4/27/2016 4:50	22.51	100.6	6.84	1.4	SR9	4/27/2016 10:50	22.15	91.2	6.23	2.5	SR9	4/27/2016 16:50	22.43	96.5	6.56	2.4	SR9	4/27/2016 22:50	22.38	93.9	6.40	1.8
SR9	4/27/2016 4:55	22.49	100.1	6.79	1.4	SR9	4/27/2016 10:55	22.13	91.6	6.26	2.7	SR9	4/27/2016 16:55	22.46	93.8	6.37	2.4	SR9	4/27/2016 22:55	22.36	93.0	6.34	2.0
SR9	4/27/2016 5:00	22.36	97.8	6.65	1.5	SR9	4/27/2016 11:00	22.09	91.3	6.23	3.1	SR9	4/27/2016 17:00	22.44	94.9	6.45	2.5	SR9	4/27/2016 23:00	22.40	93.9	6.40	1.8
SR9	4/27/2016 5:05	22.57	95.0	6.46	1.4	SR9	4/27/2016 11:05	22.08	91.2	6.23	3.3	SR9	4/27/2016 17:05	22.42	95.1	6.46	2.2	SR9	4/27/2016 23:05	22.46	93.1	6.35	1.5
SR9	4/27/2016 5:10	22.42	94.3	6.40	1.6	SR9	4/27/2016 11:10	22.07	91.5	6.24	2.9	SR9	4/27/2016 17:10	22.39	96.6	6.56	2.3	SR9	4/27/2016 23:10	22.44	93.2	6.36	1.5
SR9	4/27/2016 5:15	22.47	94.0	6.39	1.5	SR9	4/27/2016 11:15	22.07	92.4	6.30	3.6	SR9	4/27/2016 17:15	22.36	95.5	6.49	2.3	SR9	4/27/2016 23:15	22.44	93.5	6.38	1.4
SR9	4/27/2016 5:20	22.49	93.2	6.33	1.4	SR9	4/27/2016 11:20	22.09	92.0	6.28	3.1	SR9	4/27/2016 17:20	22.37	94.2	6.40	2.3	SR9	4/27/2016 23:20	22.42	92.3	6.29	1.5
SR9	4/27/2016 5:25	22.54	92.4	6.27	1.4	SR9	4/27/2016 11:25	22.19	91.9	6.26	3.2	SR9	4/27/2016 17:25	22.38	94.0	6.38	2.4	SR9	4/27/2016 23:25	22.46	92.8	6.33	1.8
SR9	4/27/2016 5:30	22.63	92.8	6.31	1.5	SR9	4/27/2016 11:30	22.15	91.5	6.24	3.1	SR9	4/27/2016 17:30	22.38	94.4	6.42	2.1	SR9	4/27/2016 23:30	22.44	93.1	6.35	1.5
SR9	4/27/2016 5:35	22.69	93.4	6.35	1.2	SR9	4/27/2016 11:35	22.12	91.6	6.25	3.0	SR9	4/27/2016 17:35	22.43	94.2	6.40	2.2	SR9	4/27/2016 23:35	22.46	94.6	6.45	1.5
SR9	4/27/2016 5:40	22.81	94.3	6.41	1.2	SR9	4/27/2016 11:40	22.14	91.2	6.21	3.1	SR9	4/27/2016 17:40	22.50	93.9	6.37	2.3	SR9	4/27/2016 23:40	22.45	94.4	6.45	1.6
SR9	4/27/2016 5:45	22.73	93.8	6.37	1.1	SR9	4/27/2016 11:45	22.12	92.9	6.33	3.0	SR9	4/27/2016 17:45	22.53	92.6	6.28	2.6	SR9	4/27/2016 23:45	22.48	91.3	6.23	1.8
SR9	4/27/2016 5:50	22.77	96.0	6.52	1.1	SR9	4/27/2016 11:50	22.11	92.9	6.33	2.9	SR9	4/27/2016 17:50	22.40	92.5	6.27	2.7	SR9	4/27/2016 23:50	22.48	91.5	6.25	2.0
SR9	4/27/2016 5:55	22.80	97.7	6.63	1.5	SR9	4/27/2016 11:55	21.98	93.0	6.34	3.2	SR9	4/27/2016 17:55	22.41	91.8	6.23	2.2	SR9	4/27/2016 23:55	22.48	92.8	6.34	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/27/2016 0:00	22.67	85.1	6.08	3.6	SR10	4/27/2016 6:00	22.48	89.1	6.30	3.4	SR10	4/27/2016 12:00	22.47	95.9	6.83	1.2	SR10	4/27/2016 18:00	22.44	86.7	6.20	1.7
SR10	4/27/2016 0:05	22.64	88.5	6.30	2.8	SR10	4/27/2016 6:05	22.48	88.7	6.29	2.9	SR10	4/27/2016 12:05	22.47	94.1	6.70	1.3	SR10	4/27/2016 18:05	22.45	87.5	6.29	2.3
SR10	4/27/2016 0:10	22.63	88.4	6.31	3.4	SR10	4/27/2016 6:10	22.47	88.4	6.26	3.1	SR10	4/27/2016 12:10	22.47	95.0	6.79	1.4	SR10	4/27/2016 18:10	22.46	87.7	6.29	2.4
SR10	4/27/2016 0:15	22.63	87.8	6.28	3.3	SR10	4/27/2016 6:15	22.47	86.1	6.08	3.0	SR10	4/27/2016 12:15	22.48	93.8	6.65	1.5	SR10	4/27/2016 18:15	22.48	88.2	6.31	2.1
SR10	4/27/2016 0:20	22.64	88.6	6.34	2.8	SR10	4/27/2016 6:20	22.47	86.2	6.10	3.1	SR10	4/27/2016 12:20	22.48	92.9	6.58	1.4	SR10	4/27/2016 18:20	22.48	88.7	6.35	3.1
SR10	4/27/2016 0:25	22.89	89.0	6.37	2.9	SR10	4/27/2016 6:25	22.47	87.1	6.16	3.0	SR10	4/27/2016 12:25	22.49	90.9	6.44	1.4	SR10	4/27/2016 18:25	22.51	88.3	6.32	3.2
SR10	4/27/2016 0:30	22.93	88.7	6.35	2.8	SR10	4/27/2016 6:30	22.48	87.6	6.19	2.7	SR10	4/27/2016 12:30	22.48	91.2	6.46	1.5	SR10	4/27/2016 18:30	22.52	87.0	6.23	4.2
SR10	4/27/2016 0:35	22.79	89.4	6.40	3.2	SR10	4/27/2016 6:35	22.46	87.9	6.22	3.3	SR10	4/27/2016 12:35	22.48	92.0	6.52	1.7	SR10	4/27/2016 18:35	22.50	87.2	6.24	3.5
SR10	4/27/2016 0:40	22.87	89.4	6.38	3.3	SR10	4/27/2016 6:40	22.46	87.8	6.22	3.4	SR10	4/27/2016 12:40	22.49	92.5	6.55	1.5	SR10	4/27/2016 18:40	22.49	88.5	6.34	3.1
SR10	4/27/2016 0:45	22.85	90.5	6.47	2.7	SR10	4/27/2016 6:45	22.45	87.5	6.19	2.8	SR10	4/27/2016 12:45	22.49	90.6	6.49	1.7	SR10	4/27/2016 18:45	22.49	89.2	6.40	4.0
SR10	4/27/2016 0:50	22.82	92.3	6.60	2.7	SR10	4/27/2016 6:50	22.45	86.9	6.16	2.9	SR10	4/27/2016 12:50	22.49	90.6	6.48	2.4	SR10	4/27/2016 18:50	22.48	88.7	6.36	3.4
SR10	4/27/2016 0:55	22.84	92.0	6.58	3.1	SR10	4/27/2016 6:55	22.44	88.4	6.25	2.4	SR10	4/27/2016 12:55	22.48	90.8	6.43	2.0	SR10	4/27/2016 18:55	22.51	86.9	6.23	4.0
SR10	4/27/2016 1:00	23.09	91.9	6.56	3.2	SR10	4/27/2016 7:00	22.44	88.5	6.28	2.5	SR10	4/27/2016 13:00	22.49	91.5	6.48	1.7	SR10	4/27/2016 19:00	22.51	86.1	6.17	3.5
SR10	4/27/2016 1:05	23.23	91.9	6.56	2.5	SR10	4/27/2016 7:05	22.44	86.5	6.12	2.5	SR10	4/27/2016 13:05	22.50	90.6	6.42	2.0	SR10	4/27/2016 19:05	22.50	87.1	6.24	3.1
SR10	4/27/2016 1:10	23.31	92.1	6.60	3.4	SR10	4/27/2016 7:10	22.43	86.5	6.12	2.8	SR10	4/27/2016 13:10	22.50	91.8	6.50	1.9	SR10	4/27/2016 19:10	22.50	86.8	6.23	3.7
SR10	4/27/2016 1:15	23.27	91.6	6.55	2.9	SR10	4/27/2016 7:15	22.43	95.4	6.77	2.3	SR10	4/27/2016 13:15	22.49	93.3	6.61	1.9	SR10	4/27/2016 19:15	22.50	88.0	6.31	4.4
SR10	4/27/2016 1:20	22.99	93.5	6.70	3.2	SR10	4/27/2016 7:20	22.43	97.6	6.94	2.3	SR10	4/27/2016 13:20	22.48	93.0	6.59	1.9	SR10	4/27/2016 19:20	22.49	88.0	6.30	3.6
SR10	4/27/2016 1:25	22.74	92.7	6.64	2.8	SR10	4/27/2016 7:25	22.42	97.7	6.95	2.0	SR10	4/27/2016 13:25	22.48	94.7	6.79	1.8	SR10	4/27/2016 19:25	22.50	87.1	6.24	4.1
SR10	4/27/2016 1:30	22.68	94.2	6.73	2.7	SR10	4/27/2016 7:30	22.42	98.1	6.98	2.6	SR10	4/27/2016 13:30	22.49	96.2	6.85	1.8	SR10	4/27/2016 19:30	22.50	84.4	6.06	4.1
SR10	4/27/2016 1:35	22.67	93.6	6.71	2.4	SR10	4/27/2016 7:35	22.42	98.5	7.00	2.5	SR10	4/27/2016 13:35	22.47	96.3	6.82	1.4	SR10	4/27/2016 19:35	22.49	92.2	6.61	3.8
SR10	4/27/2016 1:40	22.77	92.8	6.64	3.1	SR10	4/27/2016 7:40	22.43	98.5	7.01	2.5	SR10	4/27/2016 13:40	22.44	95.9	6.79	1.3	SR10	4/27/2016 19:40	22.48	95.2	6.83	2.8
SR10	4/27/2016 1:45	22.61	92.2	6.59	2.9	SR10	4/27/2016 7:45	22.44	98.0	6.96	2.8	SR10	4/27/2016 13:45	22.44	95.9	6.79	1.7	SR10	4/27/2016 19:45	22.49	95.6	6.84	3.1
SR10	4/27/2016 1:50	22.60	91.4	6.53	2.6	SR10	4/27/2016 7:50	22.46	98.4	6.97	6.4	SR10	4/27/2016 13:50	22.43	96.2	6.80	1.8	SR10	4/27/2016 19:50	22.49	95.8	6.86	3.8
SR10	4/27/2016 1:55	22.61	90.6	6.47	2.2	SR10	4/27/2016 7:55	22.44	97.9	6.96	2.7	SR10	4/27/2016 13:55	22.43	96.5	6.83	1.4	SR10	4/27/2016 19:55	22.51	97.7	7.01	2.8
SR10	4/27/2016 2:00	22.60	90.0	6.41	2.9	SR10	4/27/2016 8:00	22.46	98.0	6.96	2.5	SR10	4/27/2016 14:00	22.44	96.4	6.83	1.3	SR10	4/27/2016 20:00	22.51	96.0	6.88	2.9
SR10	4/27/2016 2:05	22.50	91.4	6.53	2.6	SR10	4/27/2016 8:05	22.46	98.5	7.00	2.7	SR10	4/27/2016 14:05	22.44	96.0	6.80	1.6	SR10	4/27/2016 20:05	22.52	96.7	6.94	2.6
SR10	4/27/2016 2:10	22.49	89.4	6.38	3.3	SR10	4/27/2016 8:10	22.46	98.1	7.00	5.6	SR10	4/27/2016 14:10	22.44	96.9	6.85	2.1	SR10	4/27/2016 20:10	22.52	99.9	7.16	3.0
SR10	4/27/2016 2:15	22.48	89.9	6.42	3.5	SR10	4/27/2016 8:15	22.46	98.9	7.04	4.2	SR10	4/27/2016 14:15	22.44	96.5	6.83	2.2	SR10	4/27/2016 20:15	22.51	99.5	7.10	3.0
SR10	4/27/2016 2:20	22.51	90.9	6.50	2.8	SR10	4/27/2016 8:20	22.46	98.7	7.02	2.7	SR10	4/27/2016 14:20	22.44	97.1	6.88	2.4	SR10	4/27/2016 20:20	22.55	99.9	7.16	2.5
SR10	4/27/2016 2:25	22.53	89.4	6.35	2.7	SR10	4/27/2016 8:25	22.46	99.1	7.03	2.2	SR10	4/27/2016 14:25	22.44	96.0	6.80	2.2	SR10	4/27/2016 20:25	22.56	100.2	7.15	2.3
SR10	4/27/2016 2:30	22.52	89.1	6.36	2.5	SR10	4/27/2016 8:30	22.46	98.8	7.01	4.8	SR10	4/27/2016 14:30	22.45	96.4	6.83	2.5	SR10	4/27/2016 20:30	22.60	100.1	7.18	2.2
SR10	4/27/2016 2:35	22.52	89.2	6.36	2.5	SR10	4/27/2016 8:35	22.46	98.9	7.04	3.3	SR10	4/27/2016 14:35	22.45	95.4	6.76	1.9	SR10	4/27/2016 20:35	22.59	100.2	7.18	2.1
SR10	4/27/2016 2:40	22.52	88.9	6.35	2.5	SR10	4/27/2016 8:40	22.46	98.9	7.03	2.6	SR10	4/27/2016 14:40	22.44	93.5	6.61	2.1	SR10	4/27/2016 20:40	22.57	100.0	7.18	2.4
SR10	4/27/2016 2:45	22.56	89.9	6.40	2.1	SR10	4/27/2016 8:45	22.47	99.2	7.03	2.2	SR10	4/27/2016 14:45	22.45	93.6	6.62	2.0	SR10	4/27/2016 20:45	22.57	99.5	7.14	2.7
SR10	4/27/2016 2:50	22.58	90.7	6.43	2.9	SR10	4/27/2016 8:50	22.47	98.7	7.02	3.2	SR10	4/27/2016 14:50	22.46	94.0	6.66	1.9	SR10	4/27/2016 20:50	22.59	98.4	7.06	2.5
SR10	4/27/2016 2:55	22.58	95.0	6.74	2.2	SR10	4/27/2016 8:55	22.50	98.7	7.00	3.3	SR10	4/27/2016 14:55	22.47	94.2	6.68	1.9	SR10	4/27/2016 20:55	22.60	98.6	7.03	2.1
SR10	4/27/2016 3:00	22.56	89.9	6.40	3.4	SR10	4/27/2016 9:00	22.48	98.7	7.00	2.4	SR10	4/27/2016 15:00	22.46	91.6	6.49	1.9	SR10	4/27/2016 21:00	22.60	99.3	7.09	2.0
SR10	4/27/2016 3:05	22.55	93.0	6.61	2.2	SR10	4/27/2016 9:05	22.51	98.6	7.01	2.5	SR10	4/27/2016 15:05	22.45	93.5	6.64	2.2	SR10	4/27/2016 21:05	22.62	98.6	7.04	2.5
SR10	4/27/2016 3:10	22.55	88.7	6.30	2.2	SR10	4/27/2016 9:10	22.49	98.6	7.02	2.6	SR10	4/27/2016 15:10	22.45	98.1	6.97	2.5	SR10	4/27/2016 21:10	22.61	98.9	7.09	2.2
SR10	4/27/2016 3:15	22.53	90.1	6.41	1.9	SR10	4/27/2016 9:15	22.50	98.5	7.00	2.3	SR10	4/27/2016 15:15	22.44	101.0	7.27	1.6	SR10	4/27/2016 21:15	22.63	97.7	7.00	2.6
SR10	4/27/2016 3:20	22.53	92.5	6.59	2.2	SR10	4/27/2016 9:20	22.52	98.3	6.96	4.0	SR10	4/27/2016 15:20	22.44	102.2	7.31	1.7	SR10	4/27/2016 21:20	22.61	98.1	7.00	2.2
SR10	4/27/2016 3:25	22.55	94.1	6.71	2.1	SR10	4/27/2016 9:25	22.54	98.6	7.01	2.4	SR10	4/27/2016 15:25	22.41	102.2	7.27	1.8	SR10	4/27/2016 21:25	22.62	98.5	7.01	1.9
SR10	4/27/2016 3:30	22.57	93.0	6.64	2.2	SR10	4/27/2016 9:30	22.55	97.6	6.92	2.8	SR10	4/27/2016 15:30	22.42	101.8	7.25	1.9	SR10	4/27/2016 21:30	22.64	97.7	7.00	2.5
SR10	4/27/2016 3:35	22.56	92.7	6.59	2.3	SR10	4/27/2016 9:35	22.53	98.6	7.03	2.1	SR10	4/27/2016 15:35	22.43	101.7	7.24	2.1	SR10	4/27/2016 21:35	22.66	96.7	6.90	1.8
SR10	4/27/2016 3:40	22.57	93.3	6.66	2.1	SR10	4/27/2016 9:40	22.53	98.5	7.01	3.2	SR10	4/27/2016 15:40	22.43	100.8	7.24	2.1	SR10	4/27/2016 21:40	22.71	96.3	6.90	1.9
SR10	4/27/2016 3:45	22.56	91.3	6.50	2.1	SR10	4/27/2016 9:45	22.54	98.1	6.96	4.2	SR10	4/27/2016 15:45	22.43	100.9	7.18	2.0	SR10	4/27/2016 21:45	22.69	95.9	6.86	1.6
SR10	4/27/2016 3:50	22.59	91.4	6.49	2.1	SR10	4/27/2016 9:50	22.55	98.6	6.98	6.2	SR10	4/27/2016 15:50	22.41	101.4	7.21	2.3	SR10	4/27/2016 21:50	22.72	95.0	6.79	2.1
SR10	4/27/2016 3:55	22.61	91.1	6.49	2.9	SR10	4/27/2016 9:55	22.56	100.6	7.13	3.0	SR10	4/27/2016 15:55	22.44	98.6	7.01	2.0	SR10	4/27/2016 21:55	22.75	94.9	6.78	1.8
SR10	4/27/2016 4:00	22.61	92.7	6.58	2.6	SR10	4/27/2016 10:00	22.56	100.5	7.12	5.4	SR10	4/27/2016 16:00	22.45	99.3	7.07	2.5	SR10	4/27/2016 22:00	22.77	95.4	6.82	1.8
SR10	4/27/2016 4:05	22.66	94.0	6.68	2.3	SR10	4/27/2016 10:05	22.56	98.1	6.94	4.0	SR10	4/27/2016 16:05	22.45	97.9	6.96	2.1	SR10	4/27/2016 22:05	22.74	96.0	6.88	1.7
SR10	4/27/2016 4:10	22.61	93.4	6.62	3.1	SR10	4/27/2016 10:10	22.47	97.4	6.89	5.6	SR10	4/27/2016 16:10	22.44	99.4	7.07	2.1	SR10	4/27/2016 22:10	22.83	95.9	6.88	1.9
SR10	4/27/2016 4:15	22.50	92.2	6.59	2.9	SR10	4/27/2016 10:15	22.47	95.9	6.79	3.6	SR10	4/27/2016 16:15	22.43	93.7	6.66	2.4	SR10	4/27/2016 22:15	22.85	95.0	6.80	1.9
SR10	4/27/2016 4:20	22.47	92.0	6.53	3.1	SR10	4/27/2016 10:20	22.55	98.0	6.94	3.2	SR10	4/27/2016 16:20	22.43	90.0	6.40	2.1	SR10	4/27/2016 22:20	22.79	94.4	6.76	2.0
SR10	4/27/2016 4:25	22.47	88.2	6.25	2.9	SR10	4/27/2016 10:25	22.49	96.0	6.83	2.7	SR10	4/27/2016 16:25	22.43	88.5	6.29	2.2	SR10	4/27/2016 22:25	22.80	95.1	6.80	2.3
SR10	4/27/2016 4:30	22.47	87.2	6.18	2.8	SR10	4/27/2016 10:30	22.47	95.8	6.78	2.3	SR10	4/27/2016 16:30	22.43	90.2	6.41	2.3	SR10	4/27/2016 22:30	22.72	94.4	6.71	2.2
SR10	4/27/2016 4:35	22.46	87.1	6.17	2.3	SR10	4/27/2016 10:35	22.50	97.3	6.89	2.5	SR10	4/27/2016 16:35	22.45	87.9	6.30	2.5	SR10	4/27/2016 22:35	22.97	95.4	6.80	2.2
SR10	4/27/2016 4:40	22.45	87.5	6.19	2.5	SR10	4/27/2016 10:40	22.49	96.2	6.80	3.5	SR10	4/27/2016 16:40	22.45	86.7	6.19	2.4	SR10	4/27/2016 22:40	22.79	94.9	6.80	2.4
SR10	4/27/2016 4:45	22.45	86.7	6.13	3.1	SR10	4/27/2016 10:45	22.53	90.5	6.41	3.3	SR10	4/27/2016 16:45	22.45	88.3	6.32	2.6	SR10	4/27/2016 22:45	22.76	94.2	6.74	2.1
SR10	4/27/2016 4:50	22.50	87.5	6.19	3.2	SR10	4/27/2016 10:50	22.51	91.1	6.44	3.0	SR10	4/27/2016 16:50	22.46	89.1	6.36	2.5	SR10	4/27/2016 22:50	22.84	94.1	6.74	3.0
SR10	4/27/2016 4:55	22.51	86.4	6.12	3.3	SR10	4/27/2016 10:55	22.48	89.3	6.32	3.4	SR10	4/27/2016 16:55	22.46	88.6	6.34	2.6	SR10	4/27/2016 22:55	22.76	93.5	6.66	2.5
SR10	4/27/2016 5:00	22.50	89.8	6.36	3.0	SR10	4/27/2016 11:00	22.53	91.1	6.44	2.9	SR10	4/27/2016 17:00	22.44	89.1	6.34	2.6	SR10	4/27/2016 23:00	22.83	92.5	6.60	2.3
SR10	4/27/2016 5:05	22.48	89.2	6.31	2.7	SR10	4/27/2016 11:05	22.52	89.1	6.31	3.0	SR10	4/27/2016 17:05	22.44	88.2	6.28	1.6	SR10	4/27/2016 23:05	22.73	92.7	6.64	3.5
SR10	4/27/2016 5:10	22.41	89.2	6.31	2.7	SR10	4/27/2016 11:10	22.51	89.9	6.38	2.1	SR10	4/27/2016 17:10	22.44	87.2	6.25	1.6	SR10	4/27/2016 23:10	22.84	89.2	6.35	3.1
SR10	4/27/2016 5:15	22.41	89.6	6.35	4.3	SR10	4/27/2016 11:15	22.49	89.9	6.40	2.1	SR10	4/27/2016 17:15	22.45	86.2	6.18	1.8	SR10	4/27/2016 23:15	22.92	89.8	6.43	2.5
SR10	4/27/2016 5:20	22.42	89.7	6.35	3.0	SR10	4/27/2016 11:20	22.49	89.7	6.36	2.4	SR10	4/27/2016 17:20	22.44	85.3	6.11	1.7	SR10	4/27/2016 23:20	23.08	89.9	6.41	2.5
SR10	4/27/2016 5:25	22.42	89.8	6.36	2.8	SR10	4/27/2016 11:25	22.49	89.0	6.34	2.1	SR10	4/27/2016 17:25	22.44	87.8	6.29	1.6	SR10	4/27/2016 23:25	23.00	89.6	6.41	3.1
SR10	4/27/2016 5:30	22.43	87.3	6.18	2.1	SR10	4/27/2016 11:30	22.48	90.6	6.44	2.1	SR10	4/27/2016 17:30	22.45	89.1	6.40	1.4	SR10	4/27/2016 23:30	23.23	88.7	6.36	2.5
SR10	4/27/2016 5:35	22.43	89.2	6.32	2.6	SR10	4/27/2016 11:35	22.47	92.2	6.56	1.9	SR10	4/27/2016 17:35	22.44	89.4	6.40	1.7	SR10	4/27/2016 23:35	23.33	86.9	6.20	3.0
SR10	4/27/2016 5:40	22.46	88.9	6.30	3.1	SR10	4/27/2016 11:40	22.47	92.1	6.55	1.6	SR10	4/27/2016 17:40	22.44	89.8	6.43	1.7	SR10	4/27/2016 23:40	23.52	87.0	6.20	2.4
SR10	4/27/2016 5:45	22.48	89.7	6.35	2.4	SR10	4/27/2016 11:45	22.47	94.7	6.73	1.3	SR10	4/27/2016 17:45	22.44	87.1	6.24	1.7	SR10	4/27/2016 23:45	23.26	89.8	6.40	2.7
SR10	4/27/2016 5:50	22.49	87.2	6.18	2.8	SR10	4/27/2016 11:50	22.47	93.5	6.65	1.4	SR10	4/27/2016 17:50	22.44	86.8	6.20	1.7	SR10	4/27/2016 23:50	23.36	90.6	6.49	2.6
SR10	4/27/2016 5:55	22.48	89.9	6.36	2.9	SR10	4/27/2016 11:55	22.47	94.9	6.76	1.6	SR10	4/27/2016 17:55	22.45	86.4	6.19	1.7	SR10	4/27/2016 23:55	23.16	91.1	6.53	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/27/2016 0:00	23.16	84.8	5.70	2.7	SR11	4/27/2016 6:00	23.03	86.4	5.87	2.2	SR11	4/27/2016 12:00	23.36	84.3	5.73	1.6	SR11	4/27/2016 18:00	22.89	87.4	5.96	1.9
SR11	4/27/2016 0:05	22.96	86.4	5.80	2.6	SR11	4/27/2016 6:05	22.96	87.9	5.98	2.3	SR11	4/27/2016 12:05	23.28	85.3	5.80	1.6	SR11	4/27/2016 18:05	22.97	87.6	5.98	1.7
SR11	4/27/2016 0:10	23.07	87.3	5.87	2.7	SR11	4/27/2016 6:10	22.93	87.4	5.95	2.3	SR11	4/27/2016 12:10	23.17	87.1	5.92	1.6	SR11	4/27/2016 18:10	23.29	87.6	5.98	2.2
SR11	4/27/2016 0:15	22.99	86.0	5.78	2.4	SR11	4/27/2016 6:15	22.96	86.6	5.89	2.4	SR11	4/27/2016 12:15	23.24	84.6	5.75	1.6	SR11	4/27/2016 18:15	23.33	87.2	5.96	2.7
SR11	4/27/2016 0:20	22.92	86.5	5.82	2.0	SR11	4/27/2016 6:20	22.92	86.9	5.91	2.4	SR11	4/27/2016 12:20	23.21	86.0	5.86	1.6	SR11	4/27/2016 18:20	23.32	87.4	5.97	2.5
SR11	4/27/2016 0:25	22.99	85.7	5.76	2.6	SR11	4/27/2016 6:25	22.89	84.4	5.73	2.3	SR11	4/27/2016 12:25	23.18	84.6	5.75	1.5	SR11	4/27/2016 18:25	23.22	90.2	6.16	2.0
SR11	4/27/2016 0:30	22.95	83.2	5.59	2.3	SR11	4/27/2016 6:30	22.97	88.3	5.98	2.2	SR11	4/27/2016 12:30	23.20	85.2	5.80	1.5	SR11	4/27/2016 18:30	23.22	87.6	5.97	3.2
SR11	4/27/2016 0:35	22.96	90.1	6.05	2.4	SR11	4/27/2016 6:35	22.97	88.5	6.01	2.3	SR11	4/27/2016 12:35	22.77	86.0	5.85	1.5	SR11	4/27/2016 18:35	23.31	88.0	6.03	2.4
SR11	4/27/2016 0:40	22.98	86.6	5.83	2.3	SR11	4/27/2016 6:40	22.98	87.0	5.91	2.2	SR11	4/27/2016 12:40	23.22	88.4	6.01	2.0	SR11	4/27/2016 18:40	23.30	86.9	5.94	3.1
SR11	4/27/2016 0:45	22.97	85.8	5.77	2.4	SR11	4/27/2016 6:45	22.98	89.7	6.09	2.1	SR11	4/27/2016 12:45	23.35	87.9	5.98	1.9	SR11	4/27/2016 18:45	23.46	86.9	5.94	3.4
SR11	4/27/2016 0:50	22.98	94.3	6.36	2.8	SR11	4/27/2016 6:50	22.95	88.3	5.99	2.2	SR11	4/27/2016 12:50	23.24	87.4	5.94	2.1	SR11	4/27/2016 18:50	23.45	85.3	5.85	3.0
SR11	4/27/2016 0:55	22.97	86.9	5.87	2.6	SR11	4/27/2016 6:55	22.94	87.2	5.94	2.1	SR11	4/27/2016 12:55	23.33	85.0	5.78	2.8	SR11	4/27/2016 18:55	23.42	86.4	5.90	3.3
SR11	4/27/2016 1:00	22.99	90.4	6.12	2.4	SR11	4/27/2016 7:00	23.02	86.9	5.91	2.1	SR11	4/27/2016 13:00	23.31	88.0	5.98	2.2	SR11	4/27/2016 19:00	23.03	86.1	5.89	2.9
SR11	4/27/2016 1:05	22.97	95.1	6.43	2.4	SR11	4/27/2016 7:05	23.04	82.3	5.59	2.0	SR11	4/27/2016 13:05	23.47	87.1	5.92	2.2	SR11	4/27/2016 19:05	23.01	87.9	6.03	3.9
SR11	4/27/2016 1:10	22.97	91.3	6.16	2.5	SR11	4/27/2016 7:10	23.08	86.8	5.90	1.9	SR11	4/27/2016 13:10	23.47	87.2	5.94	2.5	SR11	4/27/2016 19:10	23.19	86.0	5.88	2.4
SR11	4/27/2016 1:15	22.98	95.4	6.44	2.6	SR11	4/27/2016 7:15	23.12	82.4	5.60	1.9	SR11	4/27/2016 13:15	23.48	88.6	6.03	2.3	SR11	4/27/2016 19:15	23.26	84.9	5.80	2.6
SR11	4/27/2016 1:20	22.99	92.2	6.24	2.5	SR11	4/27/2016 7:20	23.09	81.8	5.56	1.9	SR11	4/27/2016 13:20	23.28	90.0	6.10	2.3	SR11	4/27/2016 19:20	23.27	87.2	5.96	2.1
SR11	4/27/2016 1:25	23.00	91.5	6.19	2.7	SR11	4/27/2016 7:25	22.95	82.9	5.63	1.9	SR11	4/27/2016 13:25	23.46	87.5	5.94	2.6	SR11	4/27/2016 19:25	23.22	86.1	5.82	2.1
SR11	4/27/2016 1:30	23.02	91.5	6.19	2.3	SR11	4/27/2016 7:30	23.00	86.0	5.85	1.9	SR11	4/27/2016 13:30	23.44	86.9	5.89	2.9	SR11	4/27/2016 19:30	23.32	89.5	6.06	2.3
SR11	4/27/2016 1:35	23.02	91.7	6.21	2.5	SR11	4/27/2016 7:35	23.02	89.0	6.06	1.8	SR11	4/27/2016 13:35	23.60	84.9	5.77	2.5	SR11	4/27/2016 19:35	23.22	86.5	5.86	5.6
SR11	4/27/2016 1:40	23.02	94.3	6.35	2.6	SR11	4/27/2016 7:40	23.04	87.2	5.92	1.8	SR11	4/27/2016 13:40	23.30	84.7	5.75	2.5	SR11	4/27/2016 19:40	23.15	85.6	5.84	2.0
SR11	4/27/2016 1:45	23.02	91.9	6.22	2.3	SR11	4/27/2016 7:45	23.04	89.5	6.08	1.8	SR11	4/27/2016 13:45	23.39	85.6	5.77	2.4	SR11	4/27/2016 19:45	23.12	87.0	5.92	2.2
SR11	4/27/2016 1:50	23.02	93.7	6.34	2.1	SR11	4/27/2016 7:50	23.01	89.7	6.09	1.8	SR11	4/27/2016 13:50	23.33	83.3	5.66	6.3	SR11	4/27/2016 19:50	23.18	85.2	5.81	2.2
SR11	4/27/2016 1:55	23.00	91.5	6.19	2.3	SR11	4/27/2016 7:55	22.99	87.0	5.91	1.8	SR11	4/27/2016 13:55	23.41	89.4	6.07	2.7	SR11	4/27/2016 19:55	23.10	89.6	6.12	3.2
SR11	4/27/2016 2:00	23.02	91.5	6.19	2.5	SR11	4/27/2016 8:00	22.97	86.5	5.87	1.8	SR11	4/27/2016 14:00	23.40	85.3	5.81	3.8	SR11	4/27/2016 20:00	23.07	85.6	5.85	1.8
SR11	4/27/2016 2:05	23.03	93.0	6.30	2.4	SR11	4/27/2016 8:05	22.94	87.8	5.97	1.8	SR11	4/27/2016 14:05	23.26	86.2	5.86	3.0	SR11	4/27/2016 20:05	23.05	86.0	5.87	1.8
SR11	4/27/2016 2:10	23.02	91.6	6.20	2.6	SR11	4/27/2016 8:10	22.88	86.4	5.87	1.8	SR11	4/27/2016 14:10	23.39	89.9	6.09	2.9	SR11	4/27/2016 20:10	23.07	87.9	5.98	1.3
SR11	4/27/2016 2:15	23.10	92.7	6.27	2.1	SR11	4/27/2016 8:15	22.97	86.6	5.89	1.8	SR11	4/27/2016 14:15	23.42	89.5	6.05	3.0	SR11	4/27/2016 20:15	23.05	89.4	6.08	2.5
SR11	4/27/2016 2:20	23.09	93.9	6.34	2.6	SR11	4/27/2016 8:20	23.00	87.2	5.94	1.8	SR11	4/27/2016 14:20	23.42	85.3	5.75	3.3	SR11	4/27/2016 20:20	23.05	87.4	5.94	1.6
SR11	4/27/2016 2:25	23.11	93.4	6.32	2.5	SR11	4/27/2016 8:25	22.96	86.5	5.88	1.8	SR11	4/27/2016 14:25	23.36	95.9	6.51	3.0	SR11	4/27/2016 20:25	23.05	85.5	5.82	1.7
SR11	4/27/2016 2:30	23.09	89.3	6.04	2.2	SR11	4/27/2016 8:30	23.05	86.0	5.86	1.9	SR11	4/27/2016 14:30	23.38	92.0	6.22	3.1	SR11	4/27/2016 20:30	23.05	87.0	5.92	2.5
SR11	4/27/2016 2:35	23.05	91.4	6.17	2.7	SR11	4/27/2016 8:35	23.03	86.6	5.89	1.8	SR11	4/27/2016 14:35	23.38	90.7	6.14	3.3	SR11	4/27/2016 20:35	23.05	85.1	5.81	3.2
SR11	4/27/2016 2:40	22.98	94.3	6.36	2.5	SR11	4/27/2016 8:40	23.03	84.2	5.73	1.8	SR11	4/27/2016 14:40	23.36	85.6	5.80	3.4	SR11	4/27/2016 20:40	23.06	87.2	5.94	2.1
SR11	4/27/2016 2:45	23.01	87.7	5.94	2.4	SR11	4/27/2016 8:45	23.06	86.2	5.87	1.8	SR11	4/27/2016 14:45	23.27	86.5	5.82	3.2	SR11	4/27/2016 20:45	23.08	87.9	5.98	3.2
SR11	4/27/2016 2:50	22.96	93.6	6.33	2.1	SR11	4/27/2016 8:50	23.06	84.3	5.73	1.7	SR11	4/27/2016 14:50	23.04	87.7	5.91	3.6	SR11	4/27/2016 20:50	23.07	87.6	5.96	2.1
SR11	4/27/2016 2:55	22.97	95.7	6.46	2.4	SR11	4/27/2016 8:55	23.06	84.8	5.78	1.7	SR11	4/27/2016 14:55	23.08	88.8	6.00	3.1	SR11	4/27/2016 20:55	23.06	86.2	5.88	2.1
SR11	4/27/2016 3:00	22.97	85.1	5.76	2.5	SR11	4/27/2016 9:00	23.05	88.0	5.99	1.8	SR11	4/27/2016 15:00	22.98	89.9	6.06	3.1	SR11	4/27/2016 21:00	23.06	87.1	5.94	2.4
SR11	4/27/2016 3:05	22.95	93.7	6.34	2.6	SR11	4/27/2016 9:05	23.07	85.1	5.80	1.6	SR11	4/27/2016 15:05	22.85	89.4	6.03	3.0	SR11	4/27/2016 21:05	23.13	87.0	5.92	2.4
SR11	4/27/2016 3:10	22.95	92.5	6.26	2.6	SR11	4/27/2016 9:10	23.07	88.6	6.04	1.6	SR11	4/27/2016 15:10	22.84	88.7	6.01	2.8	SR11	4/27/2016 21:10	23.07	85.7	5.85	1.5
SR11	4/27/2016 3:15	22.74	93.6	6.34	2.6	SR11	4/27/2016 9:15	23.05	88.3	6.01	1.7	SR11	4/27/2016 15:15	22.64	87.8	5.98	2.9	SR11	4/27/2016 21:15	23.09	86.4	5.88	2.5
SR11	4/27/2016 3:20	22.84	82.1	5.56	2.5	SR11	4/27/2016 9:20	23.06	87.9	5.99	5.3	SR11	4/27/2016 15:20	22.82	87.7	5.92	3.4	SR11	4/27/2016 21:20	23.10	85.2	5.81	1.7
SR11	4/27/2016 3:25	22.77	82.1	5.56	2.7	SR11	4/27/2016 9:25	23.05	89.5	6.09	1.7	SR11	4/27/2016 15:25	22.63	87.2	5.96	2.3	SR11	4/27/2016 21:25	23.10	85.0	5.80	2.7
SR11	4/27/2016 3:30	22.65	81.1	5.49	2.2	SR11	4/27/2016 9:30	23.05	87.4	5.96	1.7	SR11	4/27/2016 15:30	22.57	88.9	6.03	2.7	SR11	4/27/2016 21:30	23.09	86.8	5.92	1.4
SR11	4/27/2016 3:35	22.80	83.1	5.63	2.4	SR11	4/27/2016 9:35	23.10	86.9	5.92	1.8	SR11	4/27/2016 15:35	22.47	89.5	6.10	2.2	SR11	4/27/2016 21:35	23.20	84.0	5.72	1.5
SR11	4/27/2016 3:40	22.77	93.1	6.33	2.6	SR11	4/27/2016 9:40	23.08	86.7	5.90	1.7	SR11	4/27/2016 15:40	22.53	89.0	6.04	2.1	SR11	4/27/2016 21:40	23.15	87.6	5.97	2.0
SR11	4/27/2016 3:45	22.92	93.4	6.35	2.6	SR11	4/27/2016 9:45	23.17	89.2	6.07	1.7	SR11	4/27/2016 15:45	22.40	88.6	6.00	3.3	SR11	4/27/2016 21:45	23.17	83.3	5.69	2.1
SR11	4/27/2016 3:50	22.92	89.6	6.09	2.5	SR11	4/27/2016 9:50	23.13	91.6	6.24	1.7	SR11	4/27/2016 15:50	22.16	88.8	6.01	3.3	SR11	4/27/2016 21:50	23.25	85.9	5.86	1.2
SR11	4/27/2016 3:55	22.87	94.1	6.38	2.5	SR11	4/27/2016 9:55	23.15	87.6	5.97	1.7	SR11	4/27/2016 15:55	22.57	88.0	5.97	2.5	SR11	4/27/2016 21:55	23.25	88.0	6.01	1.3
SR11	4/27/2016 4:00	22.76	88.6	6.01	2.5	SR11	4/27/2016 10:00	23.16	86.9	5.91	1.6	SR11	4/27/2016 16:00	22.58	88.4	5.98	2.8	SR11	4/27/2016 22:00	23.23	83.9	5.72	1.1
SR11	4/27/2016 4:05	22.69	86.4	5.87	2.6	SR11	4/27/2016 10:05	23.16	85.6	5.82	1.7	SR11	4/27/2016 16:05	22.39	86.1	5.85	1.8	SR11	4/27/2016 22:05	23.21	86.4	5.89	1.2
SR11	4/27/2016 4:10	22.70	83.9	5.70	2.6	SR11	4/27/2016 10:10	23.20	89.0	6.07	1.7	SR11	4/27/2016 16:10	22.96	88.4	5.97	2.1	SR11	4/27/2016 22:10	23.20	85.6	5.84	1.5
SR11	4/27/2016 4:15	22.35	84.4	5.75	2.6	SR11	4/27/2016 10:15	23.13	88.8	6.05	1.7	SR11	4/27/2016 16:15	22.70	88.9	6.04	2.0	SR11	4/27/2016 22:15	23.21	87.5	5.96	1.1
SR11	4/27/2016 4:20	22.61	85.2	5.79	2.6	SR11	4/27/2016 10:20	23.24	87.8	5.99	1.7	SR11	4/27/2016 16:20	22.86	88.8	6.04	2.5	SR11	4/27/2016 22:20	23.24	87.9	6.00	1.1
SR11	4/27/2016 4:25	22.71	84.8	5.77	2.5	SR11	4/27/2016 10:25	23.23	85.5	5.81	1.6	SR11	4/27/2016 16:25	22.44	88.4	5.98	1.2	SR11	4/27/2016 22:25	23.20	87.8	5.97	1.1
SR11	4/27/2016 4:30	22.95	87.7	5.96	2.5	SR11	4/27/2016 10:30	23.14	88.0	5.98	1.7	SR11	4/27/2016 16:30	22.30	88.7	6.01	2.9	SR11	4/27/2016 22:30	23.21	88.4	6.03	1.2
SR11	4/27/2016 4:35	23.03	87.1	5.92	2.6	SR11	4/27/2016 10:35	23.25	86.9	5.91	1.7	SR11	4/27/2016 16:35	22.69	88.6	6.01	3.1	SR11	4/27/2016 22:35	23.23	94.5	6.38	1.4
SR11	4/27/2016 4:40	23.09	87.8	5.97	2.6	SR11	4/27/2016 10:40	23.25	87.1	5.94	1.6	SR11	4/27/2016 16:40	23.05	87.9	5.97	2.8	SR11	4/27/2016 22:40	23.22	93.9	6.35	1.6
SR11	4/27/2016 4:45	23.07	86.8	5.90	2.7	SR11	4/27/2016 10:45	23.35	87.1	5.94	1.6	SR11	4/27/2016 16:45	22.93	87.7	5.96	2.3	SR11	4/27/2016 22:45	23.16	93.9	6.35	1.3
SR11	4/27/2016 4:50	23.22	88.8	6.04	2.7	SR11	4/27/2016 10:50	23.27	86.6	5.90	1.6	SR11	4/27/2016 16:50	22.89	88.3	6.00	1.7	SR11	4/27/2016 22:50	23.19	92.3	6.25	1.5
SR11	4/27/2016 4:55	23.09	87.5	5.94	2.7	SR11	4/27/2016 10:55	23.32	88.4	6.03	1.6	SR11	4/27/2016 16:55	22.78	87.5	5.96	2.4	SR11	4/27/2016 22:55	23.17	92.3	6.25	1.9
SR11	4/27/2016 5:00	23.06	88.3	6.00	2.7	SR11	4/27/2016 11:00	23.30	88.8	6.06	1.5	SR11	4/27/2016 17:00	22.81	87.5	5.96	1.9	SR11	4/27/2016 23:00	23.16	92.0	6.22	1.3
SR11	4/27/2016 5:05	23.07	88.6	6.01	2.7	SR11	4/27/2016 11:05	23.29	87.8	5.99	1.4	SR11	4/27/2016 17:05	22.74	88.6	6.05	2.3	SR11	4/27/2016 23:05	23.12	88.9	6.03	1.6
SR11	4/27/2016 5:10	23.09	85.2	5.79	2.8	SR11	4/27/2016 11:10	23.30	85.7	5.84	1.5	SR11	4/27/2016 17:10	22.69	87.7	5.98	1.9	SR11	4/27/2016 23:10	23.18	88.4	5.98	1.2
SR11	4/27/2016 5:15	23.06	84.7	5.76	2.7	SR11	4/27/2016 11:15	23.25	84.0	5.71	1.6	SR11	4/27/2016 17:15	22.63	87.4	5.96	1.6	SR11	4/27/2016 23:15	23.17	83.2	5.64	1.4
SR11	4/27/2016 5:20	23.10	84.4	5.73	2.6	SR11	4/27/2016 11:20	23.27	86.7	5.90	1.6	SR11	4/27/2016 17:20	22.62	86.6	5.91	2.8	SR11	4/27/2016 23:20	23.15	88.8	6.01	1.7
SR11	4/27/2016 5:25	23.00	84.6	5.75	2.5	SR11	4/27/2016 11:25	23.26	87.2	5.96	1.6	SR11	4/27/2016 17:25	22.72	87.4	5.97	2.1	SR11	4/27/2016 23:25	23.11	87.8	5.95	1.5
SR11	4/27/2016 5:30	22.98	85.5	5.80	2.5	SR11	4/27/2016 11:30	23.24	85.3	5.81	1.6	SR11	4/27/2016 17:30	22.76	86.4	5.89	2.4	SR11	4/27/2016 23:30	23.15	86.1	5.85	3.6
SR11	4/27/2016 5:35	22.98	88.0	5.96	2.5	SR11	4/27/2016 11:35	23.34	86.4	5.89	1.6	SR11	4/27/2016 17:35	22.74	87.0	5.94	1.8	SR11	4/27/2016 23:35	23.13	87.8	5.96	1.2
SR11	4/27/2016 5:40	22.94	88.1	5.97	2.4	SR11	4/27/2016 11:40	23.29	83.8	5.71	1.6	SR11	4/27/2016 17:40	22.65	87.5	5.97	1.8	SR11	4/27/2016 23:40	23.12	88.4	5.98	2.1
SR11	4/27/2016 5:45	22.95	86.6	5.88	2.4	SR11	4/27/2016 11:45	23.48	83.7	5.70	1.6	SR11	4/27/2016 17:45	22.72	86.6	5.91	2.3	SR11	4/27/2016 23:45	23.24	85.1	5.78	1.3
SR11	4/27/2016 5:50	22.99	83.7	5.68	2.4	SR11	4/27/2016 11:50	23.39	87.0	5.94	1.6	SR11	4/27/2016 17:50	23.13	87.9	6.00	2.5	SR11	4/27/2016 23:50	23.28	93.7	6.35	1.4
SR11	4/27/2016 5:55	22.93	84.0	5.70	2.4	SR11	4/27/2016 11:55	23.27	85.6	5.82	1.6	SR11	4/27/2016 17:55	23.19	88.3	6.03	1.8	SR11	4/27/2016 23:55	23.26	86.9	5.89	1.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/27/2016 0:01	22.54	82.5	5.70	1.9	SR12	4/27/2016 6:01	22.13	89.8	6.23	1.7	SR12	4/27/2016 12:01	22.93	85.0	5.88	1.1	SR12	4/27/2016 18:01	23.13	89.2	6.23	3.2
SR12	4/27/2016 0:06	22.80	81.8	5.65	1.9	SR12	4/27/2016 6:06	22.14	90.1	6.25	1.8	SR12	4/27/2016 12:06	23.14	84.7	5.86	1.6	SR12	4/27/2016 18:06	23.16	89.6	6.25	2.9
SR12	4/27/2016 0:11	22.68	82.1	5.68	2.4	SR12	4/27/2016 6:11	22.22	90.0	6.24	2.0	SR12	4/27/2016 12:11	23.09	84.7	5.85	1.6	SR12	4/27/2016 18:11	23.19	89.3	6.24	3.3
SR12	4/27/2016 0:16	22.89	83.4	5.76	2.3	SR12	4/27/2016 6:16	21.79	89.8	6.24	2.1	SR12	4/27/2016 12:16	22.83	83.5	5.78	1.4	SR12	4/27/2016 18:16	23.28	89.3	6.24	4.0
SR12	4/27/2016 0:21	22.89	82.9	5.73	2.3	SR12	4/27/2016 6:21	22.49	89.3	6.20	2.1	SR12	4/27/2016 12:21	22.74	84.7	5.85	1.5	SR12	4/27/2016 18:21	23.27	89.0	6.22	4.1
SR12	4/27/2016 0:26	23.21	82.5	5.70	2.5	SR12	4/27/2016 6:26	22.54	89.3	6.20	2.0	SR12	4/27/2016 12:26	22.70	84.6	5.84	1.9	SR12	4/27/2016 18:26	23.27	90.1	6.30	4.2
SR12	4/27/2016 0:31	23.17	82.5	5.70	2.2	SR12	4/27/2016 6:31	22.33	88.5	6.15	2.0	SR12	4/27/2016 12:31	22.87	84.2	5.83	1.6	SR12	4/27/2016 18:31	23.24	90.5	6.32	4.8
SR12	4/27/2016 0:36	23.01	82.9	5.73	2.0	SR12	4/27/2016 6:36	22.28	88.3	6.12	2.1	SR12	4/27/2016 12:36	22.99	84.5	5.84	1.6	SR12	4/27/2016 18:36	23.33	90.3	6.30	5.2
SR12	4/27/2016 0:41	23.12	82.7	5.73	2.2	SR12	4/27/2016 6:41	22.50	88.3	6.11	2.1	SR12	4/27/2016 12:41	22.64	84.5	5.84	1.2	SR12	4/27/2016 18:41	23.34	89.7	6.26	3.6
SR12	4/27/2016 0:46	22.85	82.7	5.72	2.2	SR12	4/27/2016 6:46	22.60	87.3	6.05	2.0	SR12	4/27/2016 12:46	23.11	84.5	5.84	1.2	SR12	4/27/2016 18:46	23.38	90.3	6.31	4.0
SR12	4/27/2016 0:51	22.89	82.6	5.72	2.3	SR12	4/27/2016 6:51	22.39	84.2	5.84	1.9	SR12	4/27/2016 12:51	22.74	84.6	5.84	1.1	SR12	4/27/2016 18:51	23.36	89.8	6.28	3.1
SR12	4/27/2016 0:56	22.92	83.0	5.74	2.3	SR12	4/27/2016 6:56	22.12	85.7	5.95	1.8	SR12	4/27/2016 12:56	22.79	84.3	5.83	1.3	SR12	4/27/2016 18:56	23.36	89.8	6.28	3.1
SR12	4/27/2016 1:01	22.89	83.1	5.75	2.4	SR12	4/27/2016 7:01	22.29	85.7	5.95	1.6	SR12	4/27/2016 13:01	22.61	84.6	5.84	2.1	SR12	4/27/2016 19:01	23.35	90.2	6.30	3.0
SR12	4/27/2016 1:06	23.10	83.5	5.77	2.1	SR12	4/27/2016 7:06	22.37	85.7	5.95	1.7	SR12	4/27/2016 13:06	22.57	85.0	5.86	1.1	SR12	4/27/2016 19:06	23.36	91.3	6.37	4.1
SR12	4/27/2016 1:11	22.92	83.2	5.75	2.4	SR12	4/27/2016 7:11	22.51	85.9	5.95	1.5	SR12	4/27/2016 13:11	22.69	85.1	5.90	1.1	SR12	4/27/2016 19:11	23.30	90.3	6.31	2.1
SR12	4/27/2016 1:16	22.84	82.9	5.73	2.2	SR12	4/27/2016 7:16	22.40	86.1	5.97	1.8	SR12	4/27/2016 13:16	22.43	85.1	5.90	1.1	SR12	4/27/2016 19:16	23.36	90.5	6.31	3.1
SR12	4/27/2016 1:21	23.21	82.6	5.70	2.4	SR12	4/27/2016 7:21	22.11	85.6	5.93	1.7	SR12	4/27/2016 13:21	22.59	85.1	5.90	1.1	SR12	4/27/2016 19:21	23.35	90.9	6.35	3.4
SR12	4/27/2016 1:26	23.18	82.4	5.69	2.4	SR12	4/27/2016 7:26	22.23	84.6	5.86	1.9	SR12	4/27/2016 13:26	22.46	85.5	5.91	1.2	SR12	4/27/2016 19:26	23.37	90.6	6.32	2.9
SR12	4/27/2016 1:31	22.91	82.7	5.72	2.3	SR12	4/27/2016 7:31	22.59	85.0	5.89	1.8	SR12	4/27/2016 13:31	22.55	85.1	5.90	1.6	SR12	4/27/2016 19:31	23.35	90.9	6.35	2.9
SR12	4/27/2016 1:36	23.26	83.0	5.74	2.6	SR12	4/27/2016 7:36	22.53	84.5	5.85	1.8	SR12	4/27/2016 13:36	22.79	85.4	5.91	1.3	SR12	4/27/2016 19:36	23.35	90.8	6.33	3.2
SR12	4/27/2016 1:41	22.97	83.2	5.76	2.5	SR12	4/27/2016 7:41	22.94	83.7	5.80	2.1	SR12	4/27/2016 13:41	22.58	85.0	5.89	1.2	SR12	4/27/2016 19:41	23.36	90.1	6.30	2.7
SR12	4/27/2016 1:46	23.26	83.2	5.75	2.3	SR12	4/27/2016 7:46	22.91	82.7	5.73	1.7	SR12	4/27/2016 13:46	22.64	85.2	5.90	1.1	SR12	4/27/2016 19:46	23.35	89.6	6.25	3.0
SR12	4/27/2016 1:51	23.10	82.2	5.69	2.4	SR12	4/27/2016 7:51	22.81	84.7	5.86	2.2	SR12	4/27/2016 13:51	22.30	85.4	5.90	1.0	SR12	4/27/2016 19:51	23.33	88.7	6.20	2.9
SR12	4/27/2016 1:56	22.98	81.9	5.67	2.4	SR12	4/27/2016 7:56	23.14	83.2	5.77	1.8	SR12	4/27/2016 13:56	22.62	85.5	5.93	1.6	SR12	4/27/2016 19:56	23.37	88.8	6.21	3.3
SR12	4/27/2016 2:01	23.07	81.7	5.64	2.5	SR12	4/27/2016 8:01	23.08	82.5	5.72	1.9	SR12	4/27/2016 14:01	22.36	85.0	5.89	1.1	SR12	4/27/2016 20:01	23.34	88.6	6.19	2.8
SR12	4/27/2016 2:06	22.96	81.4	5.62	2.6	SR12	4/27/2016 8:06	22.82	80.6	5.58	2.5	SR12	4/27/2016 14:06	22.94	85.1	5.90	2.1	SR12	4/27/2016 20:06	23.33	88.2	6.16	2.8
SR12	4/27/2016 2:11	23.24	86.4	5.98	2.5	SR12	4/27/2016 8:11	22.93	82.7	5.74	2.3	SR12	4/27/2016 14:11	22.74	85.4	5.93	0.7	SR12	4/27/2016 20:11	23.32	88.0	6.14	3.0
SR12	4/27/2016 2:16	22.81	86.2	5.96	2.3	SR12	4/27/2016 8:16	22.61	84.0	5.81	2.2	SR12	4/27/2016 14:16	22.88	86.4	5.99	3.0	SR12	4/27/2016 20:16	23.32	87.7	6.12	3.7
SR12	4/27/2016 2:21	22.94	86.3	5.97	2.4	SR12	4/27/2016 8:21	22.59	81.8	5.67	1.7	SR12	4/27/2016 14:21	22.90	86.2	5.97	1.0	SR12	4/27/2016 20:21	23.33	88.1	6.14	4.6
SR12	4/27/2016 2:26	22.85	85.7	5.94	2.4	SR12	4/27/2016 8:26	23.00	79.6	5.52	2.3	SR12	4/27/2016 14:26	23.07	86.4	5.99	3.1	SR12	4/27/2016 20:26	23.31	89.3	6.24	4.7
SR12	4/27/2016 2:31	22.80	85.5	5.91	2.5	SR12	4/27/2016 8:31	22.61	81.7	5.67	2.0	SR12	4/27/2016 14:31	22.91	86.2	5.98	2.7	SR12	4/27/2016 20:31	23.33	88.7	6.20	3.8
SR12	4/27/2016 2:36	23.05	85.6	5.91	2.5	SR12	4/27/2016 8:36	22.67	83.9	5.81	2.0	SR12	4/27/2016 14:36	22.50	85.9	5.96	2.9	SR12	4/27/2016 20:36	23.34	88.4	6.17	3.1
SR12	4/27/2016 2:41	22.82	85.4	5.90	2.5	SR12	4/27/2016 8:41	22.74	83.2	5.77	2.2	SR12	4/27/2016 14:41	22.85	86.6	6.01	3.0	SR12	4/27/2016 20:41	23.33	86.6	6.04	4.8
SR12	4/27/2016 2:46	22.81	85.9	5.94	2.4	SR12	4/27/2016 8:46	22.56	82.6	5.73	2.1	SR12	4/27/2016 14:46	22.55	86.5	6.01	3.6	SR12	4/27/2016 20:46	23.32	86.8	6.05	4.4
SR12	4/27/2016 2:51	22.91	85.5	5.91	2.5	SR12	4/27/2016 8:51	22.55	83.2	5.76	1.9	SR12	4/27/2016 14:51	22.58	86.3	5.99	3.5	SR12	4/27/2016 20:51	23.31	87.8	6.14	2.8
SR12	4/27/2016 2:56	22.70	85.9	5.94	2.5	SR12	4/27/2016 8:56	22.77	82.4	5.70	2.0	SR12	4/27/2016 14:56	22.61	86.6	6.02	2.7	SR12	4/27/2016 20:56	23.37	87.1	6.07	2.9
SR12	4/27/2016 3:01	23.15	86.2	5.96	2.4	SR12	4/27/2016 9:01	22.56	82.5	5.72	2.0	SR12	4/27/2016 15:01	22.67	87.1	6.04	2.9	SR12	4/27/2016 21:01	23.35	87.1	6.07	3.3
SR12	4/27/2016 3:06	23.06	86.5	5.99	2.5	SR12	4/27/2016 9:06	22.41	82.9	5.74	2.1	SR12	4/27/2016 15:06	22.77	87.1	6.04	4.6	SR12	4/27/2016 21:06	23.38	87.0	6.06	3.5
SR12	4/27/2016 3:11	22.95	88.7	6.15	2.8	SR12	4/27/2016 9:11	22.48	84.0	5.83	2.3	SR12	4/27/2016 15:11	22.80	87.5	6.07	4.8	SR12	4/27/2016 21:11	23.35	86.8	6.05	2.3
SR12	4/27/2016 3:16	22.86	88.0	6.10	2.6	SR12	4/27/2016 9:16	22.29	82.7	5.73	2.1	SR12	4/27/2016 15:16	22.79	87.1	6.04	2.9	SR12	4/27/2016 21:16	23.33	87.0	6.06	2.3
SR12	4/27/2016 3:21	22.80	87.7	6.07	2.8	SR12	4/27/2016 9:21	22.47	83.1	5.75	2.0	SR12	4/27/2016 15:21	22.44	87.6	6.09	3.0	SR12	4/27/2016 21:21	23.35	86.0	6.00	2.4
SR12	4/27/2016 3:26	22.60	88.1	6.10	3.3	SR12	4/27/2016 9:26	22.69	82.5	5.70	1.8	SR12	4/27/2016 15:26	22.44	87.1	6.05	3.2	SR12	4/27/2016 21:26	23.34	87.0	6.06	2.5
SR12	4/27/2016 3:31	22.59	88.1	6.10	2.6	SR12	4/27/2016 9:31	22.71	83.6	5.78	2.2	SR12	4/27/2016 15:31	22.56	87.6	6.07	2.5	SR12	4/27/2016 21:31	23.33	86.5	6.03	1.9
SR12	4/27/2016 3:36	22.84	88.3	6.11	2.8	SR12	4/27/2016 9:36	22.31	83.2	5.75	2.9	SR12	4/27/2016 15:36	22.81	87.8	6.10	2.9	SR12	4/27/2016 21:36	23.34	86.8	6.05	2.3
SR12	4/27/2016 3:41	22.72	88.1	6.10	3.1	SR12	4/27/2016 9:41	22.36	82.6	5.72	1.8	SR12	4/27/2016 15:41	22.74	88.3	6.14	2.6	SR12	4/27/2016 21:41	23.34	86.2	6.01	2.8
SR12	4/27/2016 3:46	22.65	88.2	6.10	2.8	SR12	4/27/2016 9:46	22.53	82.5	5.70	2.0	SR12	4/27/2016 15:46	22.83	88.3	6.15	2.9	SR12	4/27/2016 21:46	23.33	86.8	6.05	2.7
SR12	4/27/2016 3:51	22.77	88.3	6.12	2.8	SR12	4/27/2016 9:51	22.22	82.9	5.73	1.5	SR12	4/27/2016 15:51	22.53	88.4	6.16	2.8	SR12	4/27/2016 21:51	23.29	86.7	6.05	2.4
SR12	4/27/2016 3:56	22.29	88.4	6.12	2.8	SR12	4/27/2016 9:56	22.38	82.7	5.73	1.9	SR12	4/27/2016 15:56	22.74	88.3	6.15	3.0	SR12	4/27/2016 21:56	23.31	86.1	6.01	2.6
SR12	4/27/2016 4:01	22.51	87.8	6.09	2.7	SR12	4/27/2016 10:01	22.41	82.5	5.70	1.1	SR12	4/27/2016 16:01	23.03	88.4	6.16	2.6	SR12	4/27/2016 22:01	23.29	85.4	5.96	2.6
SR12	4/27/2016 4:06	22.70	88.3	6.11	2.8	SR12	4/27/2016 10:06	22.24	82.1	5.69	1.5	SR12	4/27/2016 16:06	22.96	88.8	6.19	2.9	SR12	4/27/2016 22:06	23.25	85.7	5.98	2.2
SR12	4/27/2016 4:11	22.58	87.6	6.07	2.8	SR12	4/27/2016 10:11	22.14	83.2	5.76	1.3	SR12	4/27/2016 16:11	23.02	89.0	6.20	2.8	SR12	4/27/2016 22:11	23.22	85.2	5.95	2.0
SR12	4/27/2016 4:16	22.63	87.5	6.06	3.2	SR12	4/27/2016 10:16	22.29	82.5	5.70	1.4	SR12	4/27/2016 16:16	22.98	88.5	6.17	2.4	SR12	4/27/2016 22:16	23.20	85.1	5.93	2.8
SR12	4/27/2016 4:21	23.06	87.6	6.07	3.1	SR12	4/27/2016 10:21	22.37	83.1	5.74	1.4	SR12	4/27/2016 16:21	23.00	88.1	6.12	2.7	SR12	4/27/2016 22:21	23.31	85.4	5.95	2.5
SR12	4/27/2016 4:26	22.76	87.3	6.05	2.5	SR12	4/27/2016 10:26	22.16	83.1	5.74	2.1	SR12	4/27/2016 16:26	22.96	87.8	6.11	2.5	SR12	4/27/2016 22:26	23.17	84.8	5.90	2.8
SR12	4/27/2016 4:31	22.77	87.3	6.05	2.7	SR12	4/27/2016 10:31	22.16	82.5	5.70	1.3	SR12	4/27/2016 16:31	22.93	87.5	6.09	2.4	SR12	4/27/2016 22:31	22.87	85.0	5.91	1.7
SR12	4/27/2016 4:36	22.64	87.5	6.05	3.0	SR12	4/27/2016 10:36	22.00	81.1	5.60	1.3	SR12	4/27/2016 16:36	22.98	87.7	6.10	2.8	SR12	4/27/2016 22:36	23.20	85.0	5.90	2.0
SR12	4/27/2016 4:41	22.44	86.2	5.98	2.5	SR12	4/27/2016 10:41	22.06	80.6	5.57	1.4	SR12	4/27/2016 16:41	23.12	88.0	6.12	2.8	SR12	4/27/2016 22:41	22.88	85.1	5.91	2.0
SR12	4/27/2016 4:46	22.63	85.4	5.91	1.7	SR12	4/27/2016 10:46	21.87	82.0	5.68	2.0	SR12	4/27/2016 16:46	23.12	88.2	6.15	2.8	SR12	4/27/2016 22:46	23.13	85.7	5.96	1.9
SR12	4/27/2016 4:51	22.61	85.9	5.96	1.9	SR12	4/27/2016 10:51	21.84	82.5	5.70	1.2	SR12	4/27/2016 16:51	23.15	87.3	6.09	2.6	SR12	4/27/2016 22:51	22.94	85.4	5.95	2.3
SR12	4/27/2016 4:56	22.50	89.7	6.23	1.9	SR12	4/27/2016 10:56	22.23	82.1	5.68	1.1	SR12	4/27/2016 16:56	23.11	87.8	6.12	2.9	SR12	4/27/2016 22:56	22.89	85.0	5.90	2.1
SR12	4/27/2016 5:01	22.50	89.7	6.23	2.1	SR12	4/27/2016 11:01	22.54	83.0	5.73	0.9	SR12	4/27/2016 17:01	23.11	88.0	6.12	4.8	SR12	4/27/2016 23:01	22.79	85.4	5.94	2.4
SR12	4/27/2016 5:06	22.28	89.6	6.21	2.0	SR12	4/27/2016 11:06	22.54	83.2	5.75	1.0	SR12	4/27/2016 17:06	23.16	87.6	6.10	2.9	SR12	4/27/2016 23:06	22.85	74.9	5.23	2.7
SR12	4/27/2016 5:11	22.68	89.1	6.19	1.9	SR12	4/27/2016 11:11	22.56	82.7	5.72	0.9	SR12	4/27/2016 17:11	23.17	87.8	6.11	2.9	SR12	4/27/2016 23:11	22.90	89.8	6.27	3.1
SR12	4/27/2016 5:16	21.98	88.7	6.16	2.0	SR12	4/27/2016 11:16	22.53	83.1	5.74	1.1	SR12	4/27/2016 17:16	23.15	88.1	6.14	3.3	SR12	4/27/2016 23:16	22.71	89.1	6.22	2.0
SR12	4/27/2016 5:21	22.44	88.3	6.12	1.7	SR12	4/27/2016 11:21	22.78	82.1	5.68	1.4	SR12	4/27/2016 17:21	23.11	88.5	6.17	3.8	SR12	4/27/2016 23:21	22.84	89.3	6.23	1.8
SR12	4/27/2016 5:26	22.21	88.7	6.16	2.0	SR12	4/27/2016 11:26	22.75	82.0	5.67	1.6	SR12	4/27/2016 17:26	23.12	88.7	6.19	3.3	SR12	4/27/2016 23:26	22.77	89.0	6.22	2.4
SR12	4/27/2016 5:31	22.29	89.0	6.17	1.7	SR12	4/27/2016 11:31	22.69	81.2	5.62	1.5	SR12	4/27/2016 17:31	23.10	89.1	6.22	3.1	SR12	4/27/2016 23:31	22.86	89.7	6.26	2.1
SR12	4/27/2016 5:36	22.31	89.3	6.20	1.9	SR12	4/27/2016 11:36	22.71	82.5	5.70	2.0	SR12	4/27/2016 17:36	23.16	88.8	6.20	3.2	SR12	4/27/2016 23:36	22.53	89.3	6.23	2.3
SR12	4/27/2016 5:41	22.46	88.7	6.16	1.9	SR12	4/27/2016 11:41	22.84	83.1	5.74	1.6	SR12	4/27/2016 17:41	23.12	89.2	6.23	3.1	SR12	4/27/2016 23:41	23.01	89.0	6.21	2.1
SR12	4/27/2016 5:46	22.47	89.0	6.17	1.9	SR12	4/27/2016 11:46	23.10	83.2	5.75	1.8	SR12	4/27/2016 17:46	23.13	88.8	6.20	3.0	SR12	4/27/2016 23:46	22.60	89.0	6.22	2.3
SR12	4/27/2016 5:51	22.19	89.1	6.17	1.9	SR12	4/27/2016 11:51	23.17	83.0	5.74	1.9	SR12	4/27/2016 17:51	23.10	89.6	6.26	3.2	SR12	4/27/2016 23:51	22.75	90.0	6.30	2.2
SR12	4/27/2016 5:56	22.22	89.8	6.23	1.9	SR12	4/27/2016 11:56	23.24	84.2	5.83	1.7	SR12	4/27/2016 17:56	23.12	89.3	6.24	3.2	SR12	4/27/2016 23:56	22.75	89.6	6.28	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/27/2016 0:00	22.47	72.3	5.24	3.9	SR13	4/27/2016 6:00	22.17	75.5	5.47	4.1	SR13	4/27/2016 12:00	22.40	92.6	6.72	4.3	SR13	4/27/2016 18:00	22.69	79.7	5.79	3.4
SR13	4/27/2016 0:05	22.46	71.5	5.19	3.7	SR13	4/27/2016 6:05	22.19	73.0	5.29	6.0	SR13	4/27/2016 12:05	22.36	93.8	6.80	4.4	SR13	4/27/2016 18:05	22.63	80.9	5.87	3.6
SR13	4/27/2016 0:10	22.46	71.9	5.22	3.5	SR13	4/27/2016 6:10	22.22	72.5	5.26	4.0	SR13	4/27/2016 12:10	22.34	95.7	6.94	4.3	SR13	4/27/2016 18:10	22.64	79.7	5.79	3.3
SR13	4/27/2016 0:15	22.42	71.5	5.18	4.0	SR13	4/27/2016 6:15	22.20	73.8	5.35	3.6	SR13	4/27/2016 12:15	22.38	94.2	6.83	4.3	SR13	4/27/2016 18:15	22.71	79.2	5.75	3.2
SR13	4/27/2016 0:20	22.46	72.2	5.24	3.8	SR13	4/27/2016 6:20	22.19	73.4	5.32	3.6	SR13	4/27/2016 12:20	22.43	94.5	6.86	4.5	SR13	4/27/2016 18:20	22.76	79.7	5.79	3.3
SR13	4/27/2016 0:25	22.47	73.8	5.36	3.8	SR13	4/27/2016 6:25	22.21	72.8	5.28	3.9	SR13	4/27/2016 12:25	22.40	94.8	6.88	4.6	SR13	4/27/2016 18:25	22.69	80.3	5.83	3.5
SR13	4/27/2016 0:30	22.47	72.6	5.28	3.9	SR13	4/27/2016 6:30	22.20	76.5	5.55	3.9	SR13	4/27/2016 12:30	22.40	92.3	6.70	4.4	SR13	4/27/2016 18:30	22.81	79.5	5.78	3.4
SR13	4/27/2016 0:35	22.48	72.3	5.25	4.0	SR13	4/27/2016 6:35	22.20	74.9	5.43	3.8	SR13	4/27/2016 12:35	22.39	91.6	6.65	4.2	SR13	4/27/2016 18:35	22.80	76.1	5.54	3.5
SR13	4/27/2016 0:40	22.48	75.0	5.45	3.7	SR13	4/27/2016 6:40	22.20	74.1	5.37	3.8	SR13	4/27/2016 12:40	22.36	91.0	6.60	4.1	SR13	4/27/2016 18:40	22.78	81.1	5.90	3.6
SR13	4/27/2016 0:45	22.46	75.2	5.46	4.0	SR13	4/27/2016 6:45	22.24	76.6	5.56	4.0	SR13	4/27/2016 12:45	22.35	89.7	6.51	4.3	SR13	4/27/2016 18:45	22.91	81.7	5.95	3.2
SR13	4/27/2016 0:50	22.46	76.7	5.58	4.1	SR13	4/27/2016 6:50	22.25	74.5	5.40	4.0	SR13	4/27/2016 12:50	22.35	85.5	6.21	4.3	SR13	4/27/2016 18:50	23.11	82.1	5.97	3.6
SR13	4/27/2016 0:55	22.46	75.3	5.47	4.1	SR13	4/27/2016 6:55	22.26	69.9	5.07	4.0	SR13	4/27/2016 12:55	22.43	85.8	6.23	4.3	SR13	4/27/2016 18:55	23.18	82.0	5.97	3.4
SR13	4/27/2016 1:00	22.46	75.2	5.46	4.3	SR13	4/27/2016 7:00	22.23	78.5	5.70	3.8	SR13	4/27/2016 13:00	22.41	84.8	6.16	4.3	SR13	4/27/2016 19:00	23.19	81.9	5.95	3.3
SR13	4/27/2016 1:05	22.45	75.1	5.46	4.2	SR13	4/27/2016 7:05	22.27	78.8	5.72	4.1	SR13	4/27/2016 13:05	22.40	85.4	6.20	4.2	SR13	4/27/2016 19:05	23.14	82.0	5.96	3.3
SR13	4/27/2016 1:10	22.46	74.8	5.44	4.0	SR13	4/27/2016 7:10	22.25	80.4	5.83	4.1	SR13	4/27/2016 13:10	22.32	84.5	6.14	4.0	SR13	4/27/2016 19:10	23.19	82.7	6.02	3.0
SR13	4/27/2016 1:15	22.37	75.9	5.51	3.9	SR13	4/27/2016 7:15	22.24	80.8	5.86	4.2	SR13	4/27/2016 13:15	22.28	84.5	6.13	4.0	SR13	4/27/2016 19:15	23.20	83.9	6.10	2.8
SR13	4/27/2016 1:20	22.42	75.8	5.50	3.9	SR13	4/27/2016 7:20	22.23	82.9	6.01	4.3	SR13	4/27/2016 13:20	22.36	84.2	6.11	4.1	SR13	4/27/2016 19:20	23.19	82.5	6.00	2.9
SR13	4/27/2016 1:25	22.42	77.4	5.61	3.7	SR13	4/27/2016 7:25	22.25	80.9	5.87	4.2	SR13	4/27/2016 13:25	22.24	84.5	6.13	3.9	SR13	4/27/2016 19:25	23.20	84.0	6.11	3.2
SR13	4/27/2016 1:30	22.46	75.5	5.48	3.9	SR13	4/27/2016 7:30	22.22	83.1	6.03	4.2	SR13	4/27/2016 13:30	22.20	84.4	6.11	4.0	SR13	4/27/2016 19:30	23.19	83.0	6.04	3.0
SR13	4/27/2016 1:35	22.46	75.6	5.49	3.6	SR13	4/27/2016 7:35	22.29	82.5	5.98	4.1	SR13	4/27/2016 13:35	22.20	84.7	6.14	4.0	SR13	4/27/2016 19:35	23.17	83.1	6.05	3.1
SR13	4/27/2016 1:40	22.46	75.6	5.49	3.4	SR13	4/27/2016 7:40	22.36	82.0	5.95	4.2	SR13	4/27/2016 13:40	22.17	84.2	6.10	4.0	SR13	4/27/2016 19:40	23.01	85.1	6.18	2.8
SR13	4/27/2016 1:45	22.54	74.3	5.39	3.4	SR13	4/27/2016 7:45	22.30	82.6	6.00	4.4	SR13	4/27/2016 13:45	22.17	83.5	6.05	3.7	SR13	4/27/2016 19:45	22.85	85.1	6.18	2.8
SR13	4/27/2016 1:50	22.50	74.5	5.41	3.4	SR13	4/27/2016 7:50	22.30	83.4	6.05	4.6	SR13	4/27/2016 13:50	22.21	81.8	5.93	4.8	SR13	4/27/2016 19:50	22.83	84.5	6.15	3.2
SR13	4/27/2016 1:55	22.50	74.7	5.43	3.7	SR13	4/27/2016 7:55	22.31	83.6	6.07	4.4	SR13	4/27/2016 13:55	22.19	84.2	6.10	3.8	SR13	4/27/2016 19:55	22.96	84.6	6.16	5.0
SR13	4/27/2016 2:00	22.50	74.3	5.39	3.2	SR13	4/27/2016 8:00	22.38	83.5	6.06	4.6	SR13	4/27/2016 14:00	22.26	85.2	6.17	3.6	SR13	4/27/2016 20:00	23.05	84.0	6.11	5.1
SR13	4/27/2016 2:05	22.50	74.4	5.40	3.3	SR13	4/27/2016 8:05	22.33	82.6	5.99	4.7	SR13	4/27/2016 14:05	22.06	84.7	6.14	4.1	SR13	4/27/2016 20:05	23.02	83.6	6.09	5.0
SR13	4/27/2016 2:10	22.50	74.5	5.41	3.5	SR13	4/27/2016 8:10	22.43	82.4	5.97	4.8	SR13	4/27/2016 14:10	22.17	83.5	6.05	4.0	SR13	4/27/2016 20:10	23.04	82.5	6.00	4.9
SR13	4/27/2016 2:15	22.50	74.4	5.40	6.7	SR13	4/27/2016 8:15	22.39	82.5	5.97	4.7	SR13	4/27/2016 14:15	21.98	81.7	5.92	4.0	SR13	4/27/2016 20:15	22.93	82.5	6.00	5.1
SR13	4/27/2016 2:20	22.50	74.4	5.40	3.6	SR13	4/27/2016 8:20	22.37	82.5	5.98	4.7	SR13	4/27/2016 14:20	22.04	81.5	5.91	4.2	SR13	4/27/2016 20:20	23.17	81.8	5.95	5.0
SR13	4/27/2016 2:25	22.51	75.0	5.44	3.6	SR13	4/27/2016 8:25	22.37	82.6	5.99	4.6	SR13	4/27/2016 14:25	22.04	81.4	5.90	4.0	SR13	4/27/2016 20:25	23.10	81.3	5.91	4.9
SR13	4/27/2016 2:30	22.49	74.5	5.40	4.0	SR13	4/27/2016 8:30	22.38	82.6	5.99	5.3	SR13	4/27/2016 14:30	22.03	79.7	5.78	3.9	SR13	4/27/2016 20:30	22.99	80.6	5.86	5.0
SR13	4/27/2016 2:35	22.48	73.8	5.36	3.7	SR13	4/27/2016 8:35	22.40	83.6	6.06	5.3	SR13	4/27/2016 14:35	22.06	79.5	5.76	3.9	SR13	4/27/2016 20:35	23.04	81.3	5.91	5.1
SR13	4/27/2016 2:40	22.41	74.6	5.42	3.3	SR13	4/27/2016 8:40	22.39	84.2	6.11	4.6	SR13	4/27/2016 14:40	21.95	78.9	5.72	4.6	SR13	4/27/2016 20:40	23.21	82.3	5.98	5.1
SR13	4/27/2016 2:45	22.42	73.7	5.35	3.5	SR13	4/27/2016 8:45	22.40	84.2	6.11	4.9	SR13	4/27/2016 14:45	21.93	78.5	5.68	3.5	SR13	4/27/2016 20:45	23.12	81.7	5.94	5.0
SR13	4/27/2016 2:50	22.44	74.6	5.42	3.7	SR13	4/27/2016 8:50	22.41	84.1	6.10	4.7	SR13						SR13	4/27/2016 20:50	23.03	81.5	5.93	5.0
SR13	4/27/2016 2:55	22.40	74.1	5.38	3.8	SR13	4/27/2016 8:55	22.40	84.0	6.09	4.5	SR13						SR13	4/27/2016 20:55	23.05	78.9	5.74	5.0
SR13	4/27/2016 3:00	22.38	73.6	5.35	3.2	SR13	4/27/2016 9:00	22.39	83.8	6.08	4.2	SR13						SR13	4/27/2016 21:00	22.98	77.7	5.65	5.2
SR13	4/27/2016 3:05	22.38	73.7	5.35	3.9	SR13	4/27/2016 9:05	22.45	85.8	6.22	4.1	SR13	4/27/2016 15:05	22.13	78.5	5.69	3.7	SR13	4/27/2016 21:05	23.05	79.9	5.81	5.1
SR13	4/27/2016 3:10	22.43	73.8	5.36	3.7	SR13	4/27/2016 9:10	22.42	85.5	6.20	4.0	SR13	4/27/2016 15:10	22.27	78.7	5.70	3.5	SR13	4/27/2016 21:10	23.07	81.2	5.90	5.2
SR13	4/27/2016 3:15	22.38	73.2	5.32	3.8	SR13	4/27/2016 9:15	22.39	86.1	6.23	3.9	SR13	4/27/2016 15:15	22.18	78.3	5.67	3.5	SR13	4/27/2016 21:15	23.03	80.9	5.88	5.2
SR13	4/27/2016 3:20	22.31	73.1	5.31	3.7	SR13	4/27/2016 9:20	22.40	85.1	6.16	4.0	SR13	4/27/2016 15:20	22.24	78.5	5.69	3.6	SR13	4/27/2016 21:20	23.03	80.8	5.87	5.2
SR13	4/27/2016 3:25	22.37	72.8	5.29	3.8	SR13	4/27/2016 9:25	22.36	84.2	6.10	4.4	SR13	4/27/2016 15:25	22.17	78.9	5.72	3.6	SR13	4/27/2016 21:25	23.05	80.4	5.84	5.2
SR13	4/27/2016 3:30	22.32	73.0	5.30	3.7	SR13	4/27/2016 9:30	22.33	85.0	6.16	4.2	SR13	4/27/2016 15:30	22.20	78.5	5.69	3.5	SR13	4/27/2016 21:30	23.04	81.3	5.91	5.2
SR13	4/27/2016 3:35	22.24	72.4	5.26	3.4	SR13	4/27/2016 9:35	22.37	85.4	6.19	3.9	SR13	4/27/2016 15:35	22.27	78.6	5.70	3.3	SR13	4/27/2016 21:35	22.98	79.7	5.79	5.1
SR13	4/27/2016 3:40	22.29	72.5	5.26	3.5	SR13	4/27/2016 9:40	22.37	85.0	6.16	3.9	SR13	4/27/2016 15:40	22.30	78.4	5.68	3.4	SR13	4/27/2016 21:40	23.01	80.4	5.84	5.2
SR13	4/27/2016 3:45	22.24	72.4	5.25	3.8	SR13	4/27/2016 9:45	22.36	82.2	5.96	3.8	SR13	4/27/2016 15:45	22.05	78.0	5.65	3.4	SR13	4/27/2016 21:45	23.08	79.4	5.77	5.1
SR13	4/27/2016 3:50	22.34	72.9	5.29	3.4	SR13	4/27/2016 9:50	22.37	81.5	5.92	3.9	SR13	4/27/2016 15:50	22.21	77.6	5.63	3.2	SR13	4/27/2016 21:50	22.94	78.5	5.71	5.2
SR13	4/27/2016 3:55	22.30	72.1	5.23	3.4	SR13	4/27/2016 9:55	22.39	82.2	5.96	4.2	SR13	4/27/2016 15:55	22.14	77.0	5.58	3.0	SR13	4/27/2016 21:55	22.88	79.3	5.76	5.3
SR13	4/27/2016 4:00	22.33	72.5	5.26	3.4	SR13	4/27/2016 10:00	22.40	80.9	5.86	3.7	SR13	4/27/2016 16:00	22.24	77.4	5.60	3.0	SR13	4/27/2016 22:00	22.88	78.5	5.70	5.3
SR13	4/27/2016 4:05	22.33	73.0	5.30	3.3	SR13	4/27/2016 10:05	22.38	80.0	5.80	4.1	SR13	4/27/2016 16:05	22.20	76.3	5.53	2.8	SR13	4/27/2016 22:05	22.86	78.9	5.74	5.1
SR13	4/27/2016 4:10	22.33	73.3	5.32	3.4	SR13	4/27/2016 10:10	22.38	81.3	5.89	4.2	SR13	4/27/2016 16:10	22.05	76.5	5.54	2.8	SR13	4/27/2016 22:10	22.86	78.5	5.71	5.4
SR13	4/27/2016 4:15	22.22	73.2	5.31	3.0	SR13	4/27/2016 10:15	22.39	82.8	6.00	3.9	SR13	4/27/2016 16:15	22.17	76.1	5.51	2.8	SR13	4/27/2016 22:15	22.85	77.9	5.66	5.1
SR13	4/27/2016 4:20	22.13	72.9	5.29	3.2	SR13	4/27/2016 10:20	22.39	84.9	6.15	4.0	SR13	4/27/2016 16:20	22.47	76.6	5.55	2.8	SR13	4/27/2016 22:20	22.85	77.1	5.60	5.2
SR13	4/27/2016 4:25	22.08	73.6	5.34	3.1	SR13	4/27/2016 10:25	22.39	85.7	6.21	4.0	SR13	4/27/2016 16:25	22.46	76.4	5.53	2.7	SR13	4/27/2016 22:25	22.86	77.8	5.65	5.3
SR13	4/27/2016 4:30	22.10	72.5	5.25	3.7	SR13	4/27/2016 10:30	22.36	85.5	6.18	4.6	SR13	4/27/2016 16:30	22.36	76.1	5.51	2.7	SR13	4/27/2016 22:30	22.84	77.4	5.62	5.2
SR13	4/27/2016 4:35	22.14	72.5	5.26	3.3	SR13	4/27/2016 10:35	22.38	85.1	6.16	4.8	SR13	4/27/2016 16:35	22.50	78.5	5.69	3.0	SR13	4/27/2016 22:35	22.79	78.0	5.66	5.1
SR13	4/27/2016 4:40	22.04	72.9	5.29	3.7	SR13	4/27/2016 10:40	22.33	84.5	6.11	4.9	SR13	4/27/2016 16:40	22.48	78.8	5.72	3.2	SR13	4/27/2016 22:40	22.69	77.3	5.61	5.1
SR13	4/27/2016 4:45	22.05	73.3	5.31	3.1	SR13	4/27/2016 10:45	22.34	84.4	6.11	7.8	SR13	4/27/2016 16:45	22.49	79.9	5.79	3.0	SR13	4/27/2016 22:45	22.71	79.4	5.77	5.2
SR13	4/27/2016 4:50	22.17	73.2	5.31	3.5	SR13	4/27/2016 10:50	22.33	83.6	6.05	9.7	SR13	4/27/2016 16:50	22.65	80.0	5.81	3.2	SR13	4/27/2016 22:50	22.74	78.5	5.70	5.2
SR13	4/27/2016 4:55	22.10	73.5	5.33	3.5	SR13	4/27/2016 10:55	22.34	83.0	6.01	4.3	SR13	4/27/2016 16:55	22.73	81.2	5.89	3.2	SR13	4/27/2016 22:55	22.70	79.0	5.74	5.2
SR13	4/27/2016 5:00	22.08	73.0	5.29	3.3	SR13	4/27/2016 11:00	22.31	85.5	6.19	4.5	SR13	4/27/2016 17:00	22.64	80.4	5.83	3.1	SR13	4/27/2016 23:00	22.68	78.4	5.69	5.1
SR13	4/27/2016 5:05	22.06	73.2	5.31	3.7	SR13	4/27/2016 11:05	22.31	84.9	6.14	3.9	SR13	4/27/2016 17:05	22.55	80.6	5.85	3.2	SR13	4/27/2016 23:05	22.68	78.5	5.71	5.2
SR13	4/27/2016 5:10	22.08	75.3	5.46	3.6	SR13	4/27/2016 11:10	22.32	81.2	5.87	3.8	SR13	4/27/2016 17:10	22.63	80.5	5.84	3.2	SR13	4/27/2016 23:10	22.56	77.4	5.62	5.1
SR13	4/27/2016 5:15	22.09	76.0	5.51	3.5	SR13	4/27/2016 11:15	22.30	84.6	6.12	4.4	SR13	4/27/2016 17:15	22.55	80.7	5.86	3.3	SR13	4/27/2016 23:15	22.60	75.1	5.46	5.2
SR13	4/27/2016 5:20	22.07	75.4	5.46	3.6	SR13	4/27/2016 11:20	22.30	88.4	6.40	4.2	SR13	4/27/2016 17:20	22.57	80.9	5.87	3.6	SR13	4/27/2016 23:20	22.58	73.1	5.31	5.3
SR13	4/27/2016 5:25	22.09	75.9	5.50	3.5	SR13	4/27/2016 11:25	22.27	89.6	6.49	4.5	SR13	4/27/2016 17:25	22.47	81.8	5.94	3.5	SR13	4/27/2016 23:25	22.61	74.0	5.38	5.2
SR13	4/27/2016 5:30	22.13	76.5	5.55	3.6	SR13	4/27/2016 11:30	22.25	89.3	6.47	4.5	SR13	4/27/2016 17:30	22.41	80.0	5.80	3.4	SR13	4/27/2016 23:30	22.63	73.1	5.32	5.2
SR13	4/27/2016 5:35	22.13	76.4	5.54	3.8	SR13	4/27/2016 11:35	22.33	90.0	6.52	4.1	SR13	4/27/2016 17:35	22.50	80.3	5.83	3.5	SR13	4/27/2016 23:35	22.69	74.8	5.45	4.9
SR13	4/27/2016 5:40	22.16	76.5	5.54	3.9	SR13	4/27/2016 11:40	22.27	89.9	6.51	4.5	SR13	4/27/2016 17:40	22.58	80.9	5.88	3.5	SR13	4/27/2016 23:40	22.60	73.8	5.37	5.2
SR13	4/27/2016 5:45	22.19	76.0	5.51	4.0	SR13	4/27/2016 11:45	22.28	91.3	6.62	4.3	SR13	4/27/2016 17:45	22.66	80.7	5.86	3.8	SR13	4/27/2016 23:45	22.66	76.6	5.58	5.3
SR13	4/27/2016 5:50	22.20	75.7	5.49	4.0	SR13	4/27/2016 11:50	22.24	90.6	6.57	4.7	SR13	4/27/2016 17:50	22.78	80.6	5.85	3.7	SR13	4/27/2016 23:50	22.69	76.0	5.54	5.0
SR13	4/27/2016 5:55	22.18	75.5	5.47	3.6	SR13	4/27/2016 11:55	22.38	91.0	6.59	4.5	SR13	4/27/2016 17:55	22.49	79.7	5.78	3.4	SR13	4/27/2016 23:55	22.64	77.0	5.61	5.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/27/2016 0:17	0.19				SR12	4/27/2016 0:17	0.19			
SR4	4/27/2016 0:37	0.19				SR12	4/27/2016 0:37	0.18			
SR4	4/27/2016 0:57	0.20				SR12	4/27/2016 0:57	0.18			
SR4	4/27/2016 1:17	0.19				SR12	4/27/2016 1:17	0.19			
SR4	4/27/2016 1:37	0.19				SR12	4/27/2016 1:37	0.16			
SR4	4/27/2016 1:57	0.21				SR12	4/27/2016 1:57	0.16			
SR4	4/27/2016 2:17	0.20				SR12	4/27/2016 2:17	0.17			
SR4	4/27/2016 2:37	0.19				SR12	4/27/2016 2:37	0.18			
SR4	4/27/2016 2:57	0.20				SR12	4/27/2016 2:57	0.17			
SR4	4/27/2016 3:17	0.19				SR12	4/27/2016 3:17	0.17			
SR4	4/27/2016 3:37	0.19				SR12	4/27/2016 3:37	0.17			
SR4	4/27/2016 3:57	0.19				SR12	4/27/2016 3:57	0.16			
SR4	4/27/2016 4:17	0.18				SR12	4/27/2016 4:17	0.18			
SR4	4/27/2016 4:37	0.19				SR12	4/27/2016 4:37	0.18			
SR4	4/27/2016 4:57	0.19				SR12	4/27/2016 4:57	0.17			
SR4	4/27/2016 5:17	0.18				SR12	4/27/2016 5:17	0.17			
SR4	4/27/2016 5:37	0.18				SR12	4/27/2016 5:37	0.16			
SR4	4/27/2016 5:57	0.19				SR12	4/27/2016 5:57	0.16			
SR4						SR12					
SR4	4/27/2016 6:37	0.17				SR12	4/27/2016 6:37	0.16			
SR4	4/27/2016 6:57	0.16				SR12	4/27/2016 6:57	0.16			
SR4	4/27/2016 7:17	0.16				SR12	4/27/2016 7:17	0.17			
SR4	4/27/2016 7:37	0.17				SR12	4/27/2016 7:37	0.16			
SR4	4/27/2016 7:57	0.16				SR12	4/27/2016 7:57	0.16			
SR4	4/27/2016 8:17	0.18				SR12	4/27/2016 8:17	0.17			
SR4	4/27/2016 8:37	0.18				SR12	4/27/2016 8:37	0.16			
SR4	4/27/2016 8:57	0.17				SR12	4/27/2016 8:57	0.16			
SR4	4/27/2016 9:17	0.17				SR12	4/27/2016 9:17	0.15			
SR4	4/27/2016 9:37	0.18				SR12	4/27/2016 9:37	0.16			
SR4	4/27/2016 9:57	0.18				SR12	4/27/2016 9:57	0.17			
SR4	4/27/2016 10:17	0.18				SR12	4/27/2016 10:17	0.16			
SR4	4/27/2016 10:37	0.19				SR12	4/27/2016 10:37	0.17			
SR4	4/27/2016 10:57	0.18				SR12	4/27/2016 10:57	0.18			
SR4	4/27/2016 11:17	0.18				SR12	4/27/2016 11:17	0.17			
SR4	4/27/2016 11:37	0.18				SR12	4/27/2016 11:37	0.17			
SR4	4/27/2016 11:57	0.18				SR12	4/27/2016 11:57	0.17			
SR4	4/27/2016 12:17	0.19				SR12	4/27/2016 12:17	0.17			
SR4	4/27/2016 12:37	0.19				SR12	4/27/2016 12:37	0.18			
SR4	4/27/2016 12:57	0.18				SR12	4/27/2016 12:57	0.18			
SR4	4/27/2016 13:17	0.20				SR12	4/27/2016 13:17	0.17			
SR4	4/27/2016 13:37	0.18				SR12	4/27/2016 13:37	0.18			
SR4	4/27/2016 13:57	0.17				SR12	4/27/2016 13:57	0.17			
SR4	4/27/2016 14:17	0.18				SR12	4/27/2016 14:17	0.18			
SR4	4/27/2016 14:37	0.18				SR12	4/27/2016 14:37	0.17			
SR4	4/27/2016 14:57	0.17				SR12	4/27/2016 14:57	0.18			
SR4	4/27/2016 15:17	0.17				SR12	4/27/2016 15:17	0.18			
SR4	4/27/2016 15:37	0.17				SR12	4/27/2016 15:37	0.17			
SR4	4/27/2016 15:57	0.17				SR12	4/27/2016 15:57	0.18			
SR4	4/27/2016 16:17	0.16				SR12	4/27/2016 16:17	0.17			
SR4	4/27/2016 16:37	0.17				SR12	4/27/2016 16:37	0.18			
SR4	4/27/2016 16:57	0.16				SR12	4/27/2016 16:57	0.18			
SR4	4/27/2016 17:17	0.17				SR12	4/27/2016 17:17	0.18			
SR4	4/27/2016 17:37	0.18				SR12	4/27/2016 17:37	0.18			
SR4	4/27/2016 17:57	0.17				SR12	4/27/2016 17:57	0.17			
SR4	4/27/2016 18:17	0.17				SR12	4/27/2016 18:17	0.18			
SR4	4/27/2016 18:37	0.17				SR12	4/27/2016 18:37	0.17			
SR4	4/27/2016 18:57	0.17				SR12	4/27/2016 18:57	0.18			
SR4	4/27/2016 19:17	0.16				SR12	4/27/2016 19:17	0.17			
SR4	4/27/2016 19:37	0.17				SR12	4/27/2016 19:37	0.18			
SR4	4/27/2016 19:57	0.18				SR12	4/27/2016 19:57	0.17			
SR4	4/27/2016 20:17	0.17				SR12	4/27/2016 20:17	0.18			
SR4	4/27/2016 20:37	0.17				SR12	4/27/2016 20:37	0.17			
SR4	4/27/2016 20:57	0.17				SR12	4/27/2016 20:57	0.18			
SR4	4/27/2016 21:17	0.17				SR12	4/27/2016 21:17	0.17			
SR4	4/27/2016 21:37	0.18				SR12	4/27/2016 21:37	0.17			
SR4	4/27/2016 21:57	0.17				SR12	4/27/2016 21:57	0.18			
SR4	4/27/2016 22:17	0.17				SR12	4/27/2016 22:17	0.16			
SR4	4/27/2016 22:37	0.17				SR12	4/27/2016 22:37	0.17			
SR4	4/27/2016 22:57	0.17				SR12	4/27/2016 22:57	0.17			
SR4	4/27/2016 23:17	0.17				SR12	4/27/2016 23:17	0.16			
SR4	4/27/2016 23:37	0.17				SR12	4/27/2016 23:37	0.16			
SR4	4/27/2016 23:57	0.17				SR12	4/27/2016 23:57	0.16			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/28/2016 0:01	23.16	91.2	6.78	4.4	SR4	4/28/2016 6:01	22.63	86.7	6.40	4.7	SR4	4/28/2016 12:01	22.86	85.9	6.32	1.6	SR4	4/28/2016 18:01	22.74	91.1	6.80	2.6
SR4	4/28/2016 0:06	23.19	91.0	6.77	4.2	SR4	4/28/2016 6:06	22.70	86.8	6.41	4.3	SR4	4/28/2016 12:06	22.90	85.4	6.28	1.4	SR4	4/28/2016 18:06	22.76	91.0	6.79	3.3
SR4	4/28/2016 0:11	23.17	90.9	6.76	3.9	SR4	4/28/2016 6:11	22.84	85.5	6.35	4.4	SR4	4/28/2016 12:11	22.89	85.6	6.29	1.3	SR4	4/28/2016 18:11	22.75	90.8	6.78	2.5
SR4	4/28/2016 0:16	23.18	91.1	6.77	3.6	SR4	4/28/2016 6:16	22.78	86.0	6.38	4.0	SR4	4/28/2016 12:16	22.83	85.5	6.29	1.4	SR4	4/28/2016 18:16	22.75	90.4	6.75	1.9
SR4	4/28/2016 0:21	23.18	90.8	6.76	3.2	SR4	4/28/2016 6:21	22.87	86.0	6.36	3.8	SR4	4/28/2016 12:21	22.83	85.2	6.27	1.9	SR4	4/28/2016 18:21	22.75	90.1	6.72	1.7
SR4	4/28/2016 0:26	23.14	90.9	6.76	2.9	SR4	4/28/2016 6:26	22.86	86.2	6.37	3.5	SR4	4/28/2016 12:26	22.78	85.9	6.31	1.4	SR4	4/28/2016 18:26	22.77	93.6	6.83	2.4
SR4	4/28/2016 0:31	23.14	90.5	6.72	3.1	SR4	4/28/2016 6:31	22.92	86.1	6.36	3.6	SR4	4/28/2016 12:31	22.72	85.4	6.28	1.5	SR4	4/28/2016 18:31	22.77	94.7	6.91	2.6
SR4	4/28/2016 0:36	23.10	90.6	6.73	3.6	SR4	4/28/2016 6:36	22.89	85.1	6.28	3.0	SR4	4/28/2016 12:36	22.73	85.6	6.30	1.3	SR4	4/28/2016 18:36	22.77	94.6	6.90	3.4
SR4	4/28/2016 0:41	23.11	90.6	6.74	3.0	SR4	4/28/2016 6:41	22.86	85.5	6.31	2.6	SR4	4/28/2016 12:41	22.80	85.7	6.30	2.5	SR4	4/28/2016 18:41	22.78	97.8	7.13	3.0
SR4	4/28/2016 0:46	23.09	90.4	6.72	3.9	SR4	4/28/2016 6:46	22.95	85.1	6.28	2.2	SR4	4/28/2016 12:46	22.77	86.3	6.34	1.6	SR4	4/28/2016 18:46	22.79	96.8	7.06	2.1
SR4	4/28/2016 0:51	23.12	90.5	6.73	3.6	SR4	4/28/2016 6:51	23.05	84.1	6.22	2.2	SR4	4/28/2016 12:51	22.74	86.3	6.34	1.2	SR4	4/28/2016 18:51	22.79	97.5	7.12	2.6
SR4	4/28/2016 0:56	23.07	90.9	6.77	3.6	SR4	4/28/2016 6:56	23.25	84.8	6.27	2.2	SR4	4/28/2016 12:56	22.73	86.0	6.32	1.3	SR4	4/28/2016 18:56	22.79	97.2	7.10	2.0
SR4	4/28/2016 1:01	23.09	90.9	6.77	3.6	SR4	4/28/2016 7:01	23.19	85.8	6.34	2.3	SR4	4/28/2016 13:01	22.76	86.2	6.34	1.6	SR4	4/28/2016 19:01	22.80	96.9	7.07	1.8
SR4	4/28/2016 1:06	23.11	90.8	6.76	3.6	SR4	4/28/2016 7:06	23.13	84.4	6.25	2.2	SR4	4/28/2016 13:06	22.76	85.0	6.25	2.0	SR4	4/28/2016 19:06	22.80	97.7	7.14	2.5
SR4	4/28/2016 1:11	23.06	90.9	6.76	4.3	SR4	4/28/2016 7:11	23.23	83.6	6.19	2.2	SR4	4/28/2016 13:11	22.75	84.7	6.22	1.3	SR4	4/28/2016 19:11	22.80	97.0	7.09	2.9
SR4	4/28/2016 1:16	23.11	90.8	6.77	4.0	SR4	4/28/2016 7:16	23.36	82.6	6.13	2.3	SR4	4/28/2016 13:16	22.75	82.7	6.08	1.2	SR4	4/28/2016 19:16	22.77	96.6	7.06	3.6
SR4	4/28/2016 1:21	23.12	90.8	6.76	4.4	SR4	4/28/2016 7:21	23.13	86.9	6.44	2.2	SR4	4/28/2016 13:21	22.76	82.3	6.07	1.2	SR4	4/28/2016 19:21	22.77	96.2	7.03	3.2
SR4	4/28/2016 1:26	23.13	90.8	6.76	3.9	SR4	4/28/2016 7:26	23.12	87.4	6.47	3.1	SR4	4/28/2016 13:26	22.74	83.8	6.18	1.1	SR4	4/28/2016 19:26	22.77	96.0	7.01	2.7
SR4	4/28/2016 1:31	23.10	90.5	6.73	5.0	SR4	4/28/2016 7:31	23.18	87.8	6.50	2.9	SR4	4/28/2016 13:31	22.74	84.1	6.20	1.5	SR4	4/28/2016 19:31	22.77	95.7	6.99	2.9
SR4	4/28/2016 1:36	23.10	90.5	6.74	4.0	SR4	4/28/2016 7:36	23.21	87.4	6.47	3.1	SR4	4/28/2016 13:36	22.75	83.8	6.18	1.1	SR4	4/28/2016 19:36	22.77	95.7	6.99	4.2
SR4	4/28/2016 1:41	23.12	90.6	6.75	5.0	SR4	4/28/2016 7:41	23.27	87.4	6.47	2.4	SR4	4/28/2016 13:41	22.73	84.8	6.25	1.0	SR4	4/28/2016 19:41	22.77	95.7	7.00	3.4
SR4	4/28/2016 1:46	23.06	90.9	6.77	4.7	SR4	4/28/2016 7:46	23.23	87.9	6.50	3.3	SR4	4/28/2016 13:46	22.75	85.3	6.29	1.0	SR4	4/28/2016 19:46	22.77	95.6	6.99	2.9
SR4	4/28/2016 1:51	23.07	91.0	6.77	3.4	SR4	4/28/2016 7:51	23.26	87.3	6.46	2.8	SR4	4/28/2016 13:51	22.75	86.2	6.35	1.3	SR4	4/28/2016 19:51	22.77	95.0	6.95	3.5
SR4	4/28/2016 1:56	23.09	90.8	6.77	3.7	SR4	4/28/2016 7:56	23.24	87.3	6.46	2.6	SR4	4/28/2016 13:56	22.76	85.9	6.33	4.5	SR4	4/28/2016 19:56	22.77	95.3	6.97	3.3
SR4	4/28/2016 2:01	23.09	90.6	6.74	4.2	SR4	4/28/2016 8:01	23.11	87.0	6.44	2.8	SR4	4/28/2016 14:01	22.74	86.0	6.33	1.5	SR4	4/28/2016 20:01	22.77	96.0	7.02	3.4
SR4	4/28/2016 2:06	23.09	90.7	6.75	3.6	SR4	4/28/2016 8:06	23.19	86.1	6.38	2.6	SR4	4/28/2016 14:06	22.76	85.7	6.31	1.2	SR4	4/28/2016 20:06	22.77	96.2	7.03	2.7
SR4	4/28/2016 2:11	23.09	90.6	6.75	3.6	SR4	4/28/2016 8:11	23.17	86.3	6.39	2.4	SR4	4/28/2016 14:11	22.75	85.6	6.31	1.3	SR4	4/28/2016 20:11	22.76	96.8	7.07	2.5
SR4	4/28/2016 2:16	23.06	90.6	6.75	4.6	SR4	4/28/2016 8:16	23.14	86.8	6.42	2.6	SR4	4/28/2016 14:16	22.76	85.6	6.31	1.5	SR4	4/28/2016 20:16	22.77	96.3	7.04	2.4
SR4	4/28/2016 2:21	23.04	90.6	6.75	4.7	SR4	4/28/2016 8:21	23.22	85.8	6.35	2.6	SR4	4/28/2016 14:21	22.74	86.4	6.36	1.3	SR4	4/28/2016 20:21	22.76	96.3	7.04	2.7
SR4	4/28/2016 2:26	23.05	90.7	6.76	3.9	SR4	4/28/2016 8:26	23.06	86.2	6.38	2.5	SR4	4/28/2016 14:26	22.73	86.0	6.34	1.2	SR4	4/28/2016 20:26	22.76	95.9	7.02	2.9
SR4	4/28/2016 2:31	23.09	90.7	6.76	3.3	SR4	4/28/2016 8:31	23.00	86.8	6.42	2.9	SR4	4/28/2016 14:31	22.72	85.4	6.30	1.3	SR4	4/28/2016 20:31	22.77	95.9	7.02	2.7
SR4	4/28/2016 2:36	23.02	90.0	6.71	4.0	SR4	4/28/2016 8:36	23.01	87.0	6.44	3.5	SR4	4/28/2016 14:36	22.71	88.1	6.48	1.4	SR4	4/28/2016 20:36	22.77	95.9	7.02	2.8
SR4	4/28/2016 2:41	23.07	88.7	6.61	3.2	SR4	4/28/2016 8:41	22.97	86.2	6.39	2.9	SR4	4/28/2016 14:41	22.72	88.2	6.49	1.1	SR4	4/28/2016 20:41	22.77	95.8	7.01	2.5
SR4	4/28/2016 2:46	23.07	88.7	6.61	5.3	SR4	4/28/2016 8:46	22.96	85.2	6.30	3.7	SR4	4/28/2016 14:46	22.72	88.6	6.52	1.1	SR4	4/28/2016 20:46	22.77	95.7	7.01	2.2
SR4	4/28/2016 2:51	23.07	89.4	6.66	3.4	SR4	4/28/2016 8:51	22.95	85.7	6.34	5.2	SR4	4/28/2016 14:51	22.72	88.6	6.52	0.9	SR4	4/28/2016 20:51	22.77	96.0	7.02	2.7
SR4	4/28/2016 2:56	23.07	89.1	6.64	3.4	SR4	4/28/2016 8:56	22.93	85.5	6.33	4.7	SR4	4/28/2016 14:56	22.72	88.7	6.52	1.1	SR4	4/28/2016 20:56	22.77	96.0	7.03	3.6
SR4	4/28/2016 3:01	23.15	89.5	6.67	2.8	SR4	4/28/2016 9:01	22.92	85.5	6.33	7.2	SR4	4/28/2016 15:01	22.72	88.9	6.53	1.2	SR4	4/28/2016 21:01	22.77	96.0	7.03	3.1
SR4	4/28/2016 3:06	23.13	89.2	6.65	3.7	SR4	4/28/2016 9:06	22.93	85.6	6.34	7.6	SR4	4/28/2016 15:06	22.72	88.7	6.52	1.6	SR4	4/28/2016 21:06	22.77	96.5	7.06	2.5
SR4	4/28/2016 3:11	23.12	89.4	6.66	4.6	SR4	4/28/2016 9:11	22.92	85.4	6.31	6.2	SR4	4/28/2016 15:11	22.71	88.3	6.49	1.2	SR4	4/28/2016 21:11	22.77	96.3	7.05	3.8
SR4	4/28/2016 3:16	23.23	89.7	6.68	4.4	SR4	4/28/2016 9:16	22.91	85.4	6.32	8.8	SR4	4/28/2016 15:16	22.71	88.4	6.51	1.3	SR4	4/28/2016 21:16	22.77	95.9	7.03	4.2
SR4	4/28/2016 3:21	23.27	89.8	6.69	3.3	SR4	4/28/2016 9:21	22.91	85.0	6.30	2.5	SR4	4/28/2016 15:21	22.71	88.3	6.50	1.0	SR4	4/28/2016 21:21	22.76	94.7	6.97	3.1
SR4	4/28/2016 3:26	23.32	89.9	6.70	3.3	SR4	4/28/2016 9:26	22.93	84.2	6.23	2.4	SR4	4/28/2016 15:26	22.71	88.3	6.49	0.8	SR4	4/28/2016 21:26	22.77	94.2	6.93	3.2
SR4	4/28/2016 3:31	23.21	90.5	6.74	2.9	SR4	4/28/2016 9:31	22.89	83.8	6.21	2.3	SR4	4/28/2016 15:31	22.71	88.4	6.50	2.4	SR4	4/28/2016 21:31	22.76	94.4	6.95	3.0
SR4	4/28/2016 3:36	23.25	90.5	6.74	2.7	SR4	4/28/2016 9:36	22.89	83.5	6.19	2.7	SR4	4/28/2016 15:36	22.71	88.3	6.49	1.4	SR4	4/28/2016 21:36	22.76	95.4	7.02	3.1
SR4	4/28/2016 3:41	23.22	90.2	6.72	2.4	SR4	4/28/2016 9:41	22.89	83.7	6.19	2.8	SR4	4/28/2016 15:41	22.71	88.3	6.49	1.0	SR4	4/28/2016 21:41	22.75	93.8	6.90	2.6
SR4	4/28/2016 3:46	23.33	89.5	6.66	2.5	SR4	4/28/2016 9:46	22.89	83.6	6.18	2.8	SR4	4/28/2016 15:46	22.70	88.2	6.49	1.3	SR4	4/28/2016 21:46	22.75	93.9	6.91	2.3
SR4	4/28/2016 3:51	23.33	89.3	6.65	2.8	SR4	4/28/2016 9:51	22.90	83.2	6.16	4.8	SR4	4/28/2016 15:51	22.70	88.4	6.50	1.2	SR4	4/28/2016 21:51	22.75	92.7	6.82	2.2
SR4	4/28/2016 3:56	23.35	88.9	6.62	3.3	SR4	4/28/2016 9:56	22.89	82.8	6.13	2.7	SR4	4/28/2016 15:56	22.69	88.3	6.50	1.1	SR4	4/28/2016 21:56	22.75	91.9	6.76	2.5
SR4	4/28/2016 4:01	23.38	89.2	6.64	3.7	SR4	4/28/2016 10:01	22.86	83.6	6.18	2.6	SR4	4/28/2016 16:01	22.69	88.4	6.51	8.1	SR4	4/28/2016 22:01	22.75	92.4	6.80	2.1
SR4	4/28/2016 4:06	23.27	90.4	6.72	5.1	SR4	4/28/2016 10:06	22.89	84.7	6.26	2.7	SR4	4/28/2016 16:06	22.69	88.3	6.49	1.2	SR4	4/28/2016 22:06	22.75	92.5	6.81	2.0
SR4	4/28/2016 4:11	23.26	90.0	6.69	3.6	SR4	4/28/2016 10:11	22.88	83.1	6.14	2.5	SR4	4/28/2016 16:11	22.69	88.4	6.51	1.2	SR4	4/28/2016 22:11	22.75	92.5	6.81	2.0
SR4	4/28/2016 4:16	23.25	89.8	6.66	3.3	SR4	4/28/2016 10:16	22.87	84.3	6.23	2.7	SR4	4/28/2016 16:16	22.70	89.0	6.57	1.6	SR4	4/28/2016 22:16	22.75	93.3	6.86	2.3
SR4	4/28/2016 4:21	23.27	89.4	6.64	4.6	SR4	4/28/2016 10:21	22.85	85.8	6.33	2.8	SR4	4/28/2016 16:21	22.70	89.7	6.63	1.1	SR4	4/28/2016 22:21	22.75	92.4	6.79	1.8
SR4	4/28/2016 4:26	23.26	88.9	6.60	6.5	SR4	4/28/2016 10:26	22.86	84.9	6.27	2.9	SR4	4/28/2016 16:26	22.71	90.1	6.66	3.3	SR4	4/28/2016 22:26	22.75	92.8	6.83	2.2
SR4	4/28/2016 4:31	23.26	88.0	6.52	3.8	SR4	4/28/2016 10:31	22.85	85.0	6.27	2.3	SR4	4/28/2016 16:31	22.70	89.7	6.64	2.9	SR4	4/28/2016 22:31	22.74	92.3	6.80	2.0
SR4	4/28/2016 4:36	23.18	86.8	6.43	5.6	SR4	4/28/2016 10:36	22.85	85.1	6.27	2.4	SR4	4/28/2016 16:36	22.71	90.1	6.68	2.8	SR4	4/28/2016 22:36	22.75	91.6	6.74	2.3
SR4	4/28/2016 4:41	23.14	87.6	6.48	9.0	SR4	4/28/2016 10:41	22.87	85.0	6.27	2.8	SR4	4/28/2016 16:41	22.72	90.4	6.71	1.4	SR4	4/28/2016 22:41	22.76	91.5	6.72	1.8
SR4	4/28/2016 4:46	23.27	87.4	6.47	3.7	SR4	4/28/2016 10:46	22.86	84.2	6.22	2.3	SR4	4/28/2016 16:46	22.73	91.0	6.77	2.5	SR4	4/28/2016 22:46	22.76	90.9	6.69	1.7
SR4	4/28/2016 4:51	22.86	87.6	6.48	3.9	SR4	4/28/2016 10:51	22.85	85.5	6.30	2.6	SR4	4/28/2016 16:51	22.73	91.5	6.82	1.8	SR4	4/28/2016 22:51	22.76	92.3	6.78	1.7
SR4	4/28/2016 4:56	22.84	87.8	6.49	3.8	SR4	4/28/2016 10:56	22.84	85.7	6.31	2.1	SR4	4/28/2016 16:56	22.73	90.6	6.74	2.9	SR4	4/28/2016 22:56	22.75	92.0	6.76	3.2
SR4	4/28/2016 5:01	22.93	87.1	6.44	3.9	SR4	4/28/2016 11:01	22.84	85.4	6.30	2.1	SR4	4/28/2016 17:01	22.73	91.0	6.78	2.4	SR4	4/28/2016 23:01	22.76	92.7	6.81	2.1
SR4	4/28/2016 5:06	22.86	87.3	6.45	4.6	SR4	4/28/2016 11:06	22.81	85.2	6.28	2.4	SR4	4/28/2016 17:06	22.71	91.4	6.81	2.0	SR4	4/28/2016 23:06	22.76	92.9	6.82	2.1
SR4	4/28/2016 5:11	23.07	87.4	6.46	5.4	SR4	4/28/2016 11:11	22.79	84.8	6.24	1.9	SR4	4/28/2016 17:11	22.70	91.3	6.79	4.9	SR4	4/28/2016 23:11	22.75	92.7	6.80	1.6
SR4	4/28/2016 5:16	22.78	86.8	6.41	4.7	SR4	4/28/2016 11:16	22.79	83.2	6.13	2.5	SR4	4/28/2016 17:16	22.71	91.3	6.80	3.4	SR4	4/28/2016 23:16	22.76	91.0	6.68	2.2
SR4	4/28/2016 5:21	22.80	86.8	6.41	6.6	SR4	4/28/2016 11:21	22.79	85.4	6.29	2.0	SR4	4/28/2016 17:21	22.70	91.1	6.78	3.6	SR4	4/28/2016 23:21	22.75	91.1	6.69	2.4
SR4	4/28/2016 5:26	22.79	86.8	6.41	7.6	SR4	4/28/2016 11:26	22.79	85.6	6.30	2.2	SR4	4/28/2016 17:26	22.70	91.1	6.78	3.7	SR4	4/28/2016 23:26	22.74	90.0	6.62	2.2
SR4	4/28/2016 5:31	22.67	86.8	6.41	6.3	SR4	4/28/2016 11:31	22.78	85.1	6.27	1.7	SR4	4/28/2016 17:31	22.70	91.3	6.81	2.8	SR4	4/28/2016 23:31	22.76	90.0	6.62	2.3
SR4	4/28/2016 5:36	22.73	86.7	6.40	4.6	SR4	4/28/2016 11:36	22.79	84.9	6.25	2.0	SR4	4/28/2016 17:36	22.70	91.6	6.84	3.3	SR4	4/28/2016 23:36	22.75	90.4	6.64	2.2
SR4	4/28/2016 5:41	22.72	85.5	6.35	4.5	SR4	4/28/2016 11:41	22.80	84.9	6.25	2.5	SR4	4/28/2016 17:41	22.71	91.4	6.81	2.8	SR4	4/28/2016 23:41	22.75	90.8	6.67	2.9
SR4	4/28/2016 5:46	22.80	86.2	6.37	4.2	SR4	4/28/2016 11:46	22.79	85.7	6.31	1.9	SR4	4/28/2016 17:46	22.72	91.4	6.82	3.0	SR4	4/28/2016 23:46	22.75	89.8	6.59	2.0
SR4	4/28/2016 5:51	22.86	86.6	6.40	4.7	SR4	4/28/2016 11:51	22.80	85.7	6.30	1.5	SR4	4/28/2016 17:51	22.72	91.2	6.80	4.6	SR4	4/28/2016 23:51	22.75	89.6	6.58	2.4
SR4	4/28/2016 5:56	22.92	87.0	6.43	4.6	SR4	4/28/2016 11:56	22.81	85.4	6.28	1.7	SR4	4/28/2016 17:56	22.72	91.1	6.80	2.0	SR4	4/28/2016 23:56	22.75	89.4	6.57	2.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/28/2016 0:00	24.58	79.4	5.90	7.1	SR5	4/28/2016 6:00	26.05	78.9	5.74	5.4	SR5						SR5	4/28/2016 18:00	24.07	76.9	5.62	4.4
SR5	4/28/2016 0:05	24.20	79.6	5.90	6.3	SR5	4/28/2016 6:05	25.96	77.2	5.61	5.0	SR5	4/28/2016 12:05	25.32	78.3	5.73	4.5	SR5	4/28/2016 18:05	24.14	78.6	5.76	4.6
SR5	4/28/2016 0:10	23.95	79.1	5.85	6.9	SR5	4/28/2016 6:10	26.18	76.9	5.59	5.0	SR5	4/28/2016 12:10	25.32	77.9	5.70	4.5	SR5	4/28/2016 18:10	24.16	78.5	5.76	4.4
SR5	4/28/2016 0:15	23.70	81.0	6.00	7.3	SR5	4/28/2016 6:15	25.93	78.5	5.73	5.0	SR5	4/28/2016 12:15	25.29	78.1	5.71	4.4	SR5	4/28/2016 18:15	24.17	78.7	5.79	4.8
SR5	4/28/2016 0:20	23.79	77.4	5.74	7.0	SR5	4/28/2016 6:20	25.76	79.3	5.79	4.8	SR5	4/28/2016 12:20	25.29	79.3	5.79	4.6	SR5	4/28/2016 18:20	24.11	78.6	5.79	4.6
SR5	4/28/2016 0:25	23.80	77.4	5.73	7.6	SR5	4/28/2016 6:25	25.70	79.2	5.79	5.7	SR5	4/28/2016 12:25	25.27	78.8	5.75	4.7	SR5	4/28/2016 18:25	24.08	77.9	5.73	4.3
SR5	4/28/2016 0:30	23.58	78.8	5.81	9.1	SR5	4/28/2016 6:30	25.64	79.6	5.82	5.4	SR5	4/28/2016 12:30	25.27	78.7	5.74	4.8	SR5	4/28/2016 18:30	24.10	77.5	5.70	4.5
SR5	4/28/2016 0:35	23.54	77.5	5.72	6.8	SR5	4/28/2016 6:35	25.62	79.8	5.84	5.0	SR5	4/28/2016 12:35	25.22	79.1	5.78	4.2	SR5	4/28/2016 18:35	24.13	76.9	5.68	4.5
SR5	4/28/2016 0:40	23.20	77.2	5.69	6.7	SR5	4/28/2016 6:40	25.63	82.2	6.03	5.9	SR5	4/28/2016 12:40	25.23	78.9	5.75	4.4	SR5	4/28/2016 18:40	24.18	78.2	5.78	4.6
SR5	4/28/2016 0:45	23.12	80.5	5.92	7.1	SR5	4/28/2016 6:45	25.66	80.1	5.86	5.6	SR5	4/28/2016 12:45	24.91	80.2	5.84	4.2	SR5	4/28/2016 18:45	24.12	77.8	5.74	4.6
SR5	4/28/2016 0:50	23.09	80.0	5.86	8.6	SR5	4/28/2016 6:50	25.65	80.1	5.86	5.3	SR5	4/28/2016 12:50	24.88	79.9	5.83	4.6	SR5	4/28/2016 18:50	24.20	77.9	5.75	5.1
SR5	4/28/2016 0:55	23.04	79.5	5.84	7.3	SR5	4/28/2016 6:55	25.56	80.6	5.92	5.4	SR5	4/28/2016 12:55	24.92	79.4	5.80	4.3	SR5	4/28/2016 18:55	24.24	77.9	5.76	4.6
SR5	4/28/2016 1:00	23.05	79.4	5.83	7.1	SR5	4/28/2016 7:00	25.55	81.6	5.98	5.5	SR5	4/28/2016 13:00	24.83	79.3	5.78	4.5	SR5	4/28/2016 19:00	24.26	76.7	5.65	4.5
SR5	4/28/2016 1:05	23.03	78.3	5.74	7.6	SR5	4/28/2016 7:05	25.63	79.9	5.85	5.9	SR5	4/28/2016 13:05	24.90	79.7	5.82	4.0	SR5	4/28/2016 19:05	24.33	77.0	5.68	4.5
SR5	4/28/2016 1:10	23.04	78.1	5.74	7.8	SR5	4/28/2016 7:10	25.61	80.4	5.91	6.3	SR5	4/28/2016 13:10	24.85	80.5	5.86	4.2	SR5	4/28/2016 19:10	24.31	78.0	5.75	4.7
SR5	4/28/2016 1:15	23.03	81.7	6.00	8.1	SR5	4/28/2016 7:15	25.62	80.3	5.90	6.5	SR5	4/28/2016 13:15	24.81	80.3	5.84	4.1	SR5	4/28/2016 19:15	24.33	78.8	5.82	4.9
SR5	4/28/2016 1:20	23.03	81.2	5.95	7.0	SR5	4/28/2016 7:20	25.69	76.3	5.60	5.9	SR5	4/28/2016 13:20	23.90	80.2	5.83	4.3	SR5	4/28/2016 19:20	24.50	79.6	5.90	5.0
SR5	4/28/2016 1:25	23.02	77.3	5.64	5.8	SR5	4/28/2016 7:25	25.66	76.7	5.63	5.3	SR5	4/28/2016 13:25	24.50	79.4	5.79	4.1	SR5	4/28/2016 19:25	24.52	79.8	5.92	4.6
SR5	4/28/2016 1:30	23.10	78.1	5.74	7.3	SR5	4/28/2016 7:30	25.66	76.1	5.58	6.1	SR5	4/28/2016 13:30	23.94	78.9	5.75	4.2	SR5	4/28/2016 19:30	24.52	79.5	5.90	4.8
SR5	4/28/2016 1:35	23.07	76.8	5.61	7.1	SR5	4/28/2016 7:35	25.61	79.1	5.81	5.7	SR5	4/28/2016 13:35	23.92	78.5	5.72	4.1	SR5	4/28/2016 19:35	24.57	80.1	5.95	4.5
SR5	4/28/2016 1:40	23.05	79.3	5.80	6.6	SR5	4/28/2016 7:40	25.60	78.5	5.75	5.7	SR5	4/28/2016 13:40	23.81	79.8	5.81	4.3	SR5	4/28/2016 19:40	24.63	80.4	5.97	5.0
SR5	4/28/2016 1:45	23.07	79.3	5.79	6.8	SR5	4/28/2016 7:45	25.63	78.2	5.74	6.8	SR5	4/28/2016 13:45	23.72	79.8	5.82	4.3	SR5	4/28/2016 19:45	24.68	79.8	5.93	4.5
SR5	4/28/2016 1:50	23.05	79.5	5.81	7.3	SR5	4/28/2016 7:50	25.51	78.4	5.75	5.9	SR5	4/28/2016 13:50	23.67	80.1	5.83	4.4	SR5	4/28/2016 19:50	24.77	79.9	5.93	5.0
SR5	4/28/2016 1:55	23.09	80.1	5.83	7.9	SR5	4/28/2016 7:55	25.46	78.6	5.78	8.8	SR5	4/28/2016 13:55	23.66	79.3	5.78	4.4	SR5	4/28/2016 19:55	24.77	80.2	5.96	4.7
SR5	4/28/2016 2:00	23.09	80.3	5.85	8.5	SR5	4/28/2016 8:00	25.56	78.8	5.79	6.1	SR5	4/28/2016 14:00	23.72	77.9	5.68	4.3	SR5	4/28/2016 20:00	24.81	79.1	5.86	5.1
SR5	4/28/2016 2:05	23.15	79.7	5.81	6.8	SR5	4/28/2016 8:05	25.64	79.0	5.81	5.9	SR5	4/28/2016 14:05	23.61	78.3	5.70	4.3	SR5	4/28/2016 20:05	24.84	78.8	5.85	5.3
SR5	4/28/2016 2:10	23.13	79.6	5.81	6.3	SR5	4/28/2016 8:10	25.52	78.8	5.80	6.2	SR5	4/28/2016 14:10	23.61	79.5	5.78	4.4	SR5	4/28/2016 20:10	24.86	79.3	5.91	4.5
SR5	4/28/2016 2:15	23.15	78.8	5.75	6.1	SR5	4/28/2016 8:15	25.52	79.4	5.85	5.6	SR5	4/28/2016 14:15	23.47	80.3	5.83	4.4	SR5	4/28/2016 20:15	24.80	79.5	5.92	5.4
SR5	4/28/2016 2:20	23.22	79.0	5.75	7.0	SR5	4/28/2016 8:20	25.41	79.9	5.90	6.6	SR5	4/28/2016 14:20	23.44	80.3	5.82	4.4	SR5	4/28/2016 20:20	24.82	79.2	5.90	5.0
SR5	4/28/2016 2:25	24.59	79.5	5.80	6.7	SR5	4/28/2016 8:25	25.38	80.5	5.94	5.7	SR5	4/28/2016 14:25	23.47	80.2	5.81	4.3	SR5	4/28/2016 20:25	24.89	78.8	5.86	5.7
SR5	4/28/2016 2:30	24.80	79.7	5.81	6.3	SR5	4/28/2016 8:30	25.32	80.6	5.96	5.6	SR5	4/28/2016 14:30	23.47	79.3	5.74	4.2	SR5	4/28/2016 20:30	24.88	79.1	5.87	5.4
SR5	4/28/2016 2:35	24.73	79.0	5.76	7.5	SR5	4/28/2016 8:35	25.23	80.8	6.00	6.2	SR5	4/28/2016 14:35	23.35	78.2	5.70	4.2	SR5	4/28/2016 20:35	24.87	79.8	5.95	5.0
SR5	4/28/2016 2:40	24.82	78.9	5.74	6.6	SR5	4/28/2016 8:40	25.56	80.6	5.98	5.9	SR5	4/28/2016 14:40	23.39	80.9	5.86	4.3	SR5	4/28/2016 20:40	24.88	79.2	5.90	6.3
SR5	4/28/2016 2:45	24.87	79.1	5.76	5.9	SR5	4/28/2016 8:45	25.57	80.0	5.93	6.8	SR5	4/28/2016 14:45	23.35	80.8	5.85	4.4	SR5	4/28/2016 20:45	24.96	78.3	5.83	5.4
SR5	4/28/2016 2:50	24.84	79.5	5.80	7.0	SR5	4/28/2016 8:50	25.55	80.5	5.97	6.9	SR5	4/28/2016 14:50	23.34	80.7	5.85	4.3	SR5	4/28/2016 20:50	24.90	78.5	5.84	5.4
SR5	4/28/2016 2:55	24.85	79.1	5.76	6.2	SR5	4/28/2016 8:55	25.50	80.1	5.94	6.7	SR5	4/28/2016 14:55	23.34	80.3	5.83	4.4	SR5	4/28/2016 20:55	24.90	78.5	5.84	5.3
SR5	4/28/2016 3:00	24.81	79.6	5.81	5.7	SR5	4/28/2016 9:00	25.62	79.9	5.93	6.8	SR5	4/28/2016 15:00	23.27	80.5	5.84	4.3	SR5	4/28/2016 21:00	24.90	77.6	5.78	5.0
SR5	4/28/2016 3:05	24.89	79.3	5.78	8.6	SR5	4/28/2016 9:05	25.55	80.1	5.95	5.6	SR5	4/28/2016 15:05	23.27	80.5	5.84	4.3	SR5	4/28/2016 21:05	24.93	79.3	5.91	5.1
SR5	4/28/2016 3:10	24.91	78.9	5.74	7.6	SR5	4/28/2016 9:10	25.54	80.0	5.94	6.5	SR5	4/28/2016 15:10	23.26	80.3	5.83	4.3	SR5	4/28/2016 21:10	24.92	79.7	5.94	6.3
SR5	4/28/2016 3:15	25.00	79.3	5.78	7.9	SR5	4/28/2016 9:15	25.65	80.0	5.94	7.0	SR5	4/28/2016 15:15	23.25	79.7	5.79	4.4	SR5	4/28/2016 21:15	24.96	79.5	5.93	7.7
SR5	4/28/2016 3:20	24.78	80.9	5.86	6.2	SR5	4/28/2016 9:20	25.66	80.6	5.98	7.2	SR5	4/28/2016 15:20	23.26	78.7	5.72	4.4	SR5	4/28/2016 21:20	24.97	78.9	5.87	8.5
SR5	4/28/2016 3:25	24.88	80.5	5.84	6.6	SR5	4/28/2016 9:25	25.62	80.6	5.98	7.3	SR5	4/28/2016 15:25	23.25	80.3	5.82	4.3	SR5	4/28/2016 21:25	24.96	78.8	5.86	7.6
SR5	4/28/2016 3:30	24.89	80.3	5.84	5.4	SR5	4/28/2016 9:30	25.60	81.1	6.03	6.9	SR5	4/28/2016 15:30	23.24	80.1	5.81	4.4	SR5	4/28/2016 21:30	24.98	78.7	5.86	7.8
SR5	4/28/2016 3:35	24.77	80.7	5.86	5.5	SR5	4/28/2016 9:35	25.63	81.5	6.06	6.4	SR5	4/28/2016 15:35	23.23	77.7	5.64	4.2	SR5	4/28/2016 21:35	24.98	78.2	5.82	7.0
SR5	4/28/2016 3:40	25.07	79.4	5.79	6.0	SR5	4/28/2016 9:40	25.65	80.9	6.01	5.9	SR5	4/28/2016 15:40	23.22	79.3	5.75	4.3	SR5	4/28/2016 21:40	24.99	78.2	5.82	7.1
SR5	4/28/2016 3:45	24.98	79.2	5.76	5.9	SR5	4/28/2016 9:45	25.57	80.2	5.96	5.5	SR5	4/28/2016 15:45	23.22	80.8	5.84	4.3	SR5	4/28/2016 21:45	24.98	78.0	5.80	7.2
SR5	4/28/2016 3:50	24.96	79.9	5.81	5.6	SR5	4/28/2016 9:50	25.57	79.5	5.92	5.0	SR5	4/28/2016 15:50	23.23	78.0	5.72	4.5	SR5	4/28/2016 21:50	24.98	77.1	5.73	6.9
SR5	4/28/2016 3:55	25.00	79.5	5.79	5.5	SR5	4/28/2016 9:55	25.56	77.3	5.73	6.3	SR5	4/28/2016 15:55	23.22	79.5	5.81	4.2	SR5	4/28/2016 21:55	24.98	77.2	5.74	7.2
SR5	4/28/2016 4:00	25.09	73.6	5.34	5.8	SR5	4/28/2016 10:00	25.55	77.7	5.78	5.2	SR5	4/28/2016 16:00	23.76	79.5	5.81	4.1	SR5	4/28/2016 22:00	24.98	77.1	5.73	6.2
SR5	4/28/2016 4:05	25.17	73.3	5.32	5.4	SR5	4/28/2016 10:05	25.48	79.2	5.89	5.3	SR5	4/28/2016 16:05	23.87	78.7	5.75	4.4	SR5	4/28/2016 22:05	24.98	78.6	5.85	6.2
SR5	4/28/2016 4:10	25.53	78.3	5.70	5.2	SR5	4/28/2016 10:10	25.46	77.6	5.76	4.8	SR5	4/28/2016 16:10	24.02	77.7	5.68	4.3	SR5	4/28/2016 22:10	24.99	78.3	5.82	5.8
SR5	4/28/2016 4:15	25.47	78.5	5.73	5.2	SR5	4/28/2016 10:15	25.45	78.5	5.83	5.0	SR5	4/28/2016 16:15	24.29	78.2	5.73	4.8	SR5	4/28/2016 22:15	24.99	77.6	5.78	6.1
SR5	4/28/2016 4:20	25.29	79.8	5.81	5.2	SR5	4/28/2016 10:20	25.50	78.1	5.81	5.0	SR5	4/28/2016 16:20	24.28	78.9	5.79	4.3	SR5	4/28/2016 22:20	24.99	76.5	5.69	6.0
SR5	4/28/2016 4:25	25.25	79.8	5.80	5.3	SR5	4/28/2016 10:25	25.44	76.9	5.71	5.0	SR5	4/28/2016 16:25	24.31	79.2	5.80	4.6	SR5	4/28/2016 22:25	24.99	77.5	5.75	7.0
SR5	4/28/2016 4:30	25.33	78.1	5.69	5.8	SR5	4/28/2016 10:30	25.47	78.7	5.83	5.2	SR5	4/28/2016 16:30	24.31	79.1	5.80	4.5	SR5	4/28/2016 22:30	24.99	77.4	5.75	6.5
SR5	4/28/2016 4:35	25.41	78.6	5.72	5.7	SR5	4/28/2016 10:35	25.41	78.9	5.85	5.2	SR5	4/28/2016 16:35	24.20	78.2	5.73	4.5	SR5	4/28/2016 22:35	24.99	77.7	5.78	5.5
SR5	4/28/2016 4:40	25.38	78.8	5.73	5.3	SR5	4/28/2016 10:40	25.42	78.4	5.81	5.5	SR5	4/28/2016 16:40	24.17	77.8	5.70	4.4	SR5	4/28/2016 22:40	24.98	76.8	5.71	5.6
SR5	4/28/2016 4:45	25.73	80.1	5.82	4.7	SR5	4/28/2016 10:45	25.40	78.7	5.83	5.6	SR5	4/28/2016 16:45	24.14	79.2	5.81	4.4	SR5	4/28/2016 22:45	24.97	78.2	5.81	5.9
SR5	4/28/2016 4:50	25.72	80.2	5.83	5.0	SR5	4/28/2016 10:50	25.40	78.9	5.85	5.1	SR5	4/28/2016 16:50	24.13	79.2	5.80	4.4	SR5	4/28/2016 22:50	24.97	77.2	5.73	5.6
SR5	4/28/2016 4:55	25.65	79.4	5.76	5.1	SR5	4/28/2016 10:55	25.41	79.6	5.91	5.0	SR5	4/28/2016 16:55	23.92	79.1	5.79	4.3	SR5	4/28/2016 22:55	24.98	77.9	5.79	5.7
SR5	4/28/2016 5:00	25.59	80.3	5.84	4.8	SR5	4/28/2016 11:00	25.44	78.1	5.79	4.9	SR5	4/28/2016 17:00	23.87	80.1	5.87	4.5	SR5	4/28/2016 23:00	24.98	77.8	5.78	5.8
SR5	4/28/2016 5:05	25.58	78.4	5.70	4.9	SR5	4/28/2016 11:05	25.41	79.6	5.87	5.0	SR5	4/28/2016 17:05	23.94	80.1	5.86	4.6	SR5	4/28/2016 23:05	24.99	78.2	5.81	5.8
SR5	4/28/2016 5:10	26.05	79.0	5.74	4.8	SR5	4/28/2016 11:10	25.40	78.4	5.81	5.2	SR5	4/28/2016 17:10	23.46	79.8	5.85	4.7	SR5	4/28/2016 23:10	24.99	77.8	5.78	5.8
SR5	4/28/2016 5:15	25.87	78.6	5.72	4.9	SR5	4/28/2016 11:15	25.39	76.0	5.62	5.4	SR5	4/28/2016 17:15	24.15	79.4	5.82	4.4	SR5	4/28/2016 23:15	25.00	77.6	5.75	5.5
SR5	4/28/2016 5:20	26.00	78.8	5.72	4.9	SR5	4/28/2016 11:20	25.37	77.1	5.70	5.3	SR5	4/28/2016 17:20	24.15	79.2	5.80	4.5	SR5	4/28/2016 23:20	25.00	77.8	5.78	5.5
SR5	4/28/2016 5:25	25.96	79.6	5.80	4.8	SR5	4/28/2016 11:25	25.35	77.9	5.75	4.9	SR5	4/28/2016 17:25	24.13	79.7	5.83	4.4	SR5	4/28/2016 23:25	25.00	77.3	5.74	5.6
SR5	4/28/2016 5:30	25.89	79.9	5.82	5.0	SR5	4/28/2016 11:30	25.33	79.3	5.84	4.9	SR5	4/28/2016 17:30	24.12	78.1	5.72	4.6	SR5	4/28/2016 23:30	25.00	78.8	5.85	5.9
SR5	4/28/2016 5:35	26.13	80.1	5.83	4.7	SR5	4/28/2016 11:35	25.39	78.7	5.80	4.5	SR5	4/28/2016 17:35	24.02	78.4	5.74	4.5	SR5	4/28/2016 23:35	25.00	78.7	5.84	5.8
SR5	4/28/2016 5:40	26.32	79.1	5.75	5.0	SR5	4/28/2016 11:40	25.34	77.9	5.75	4.7	SR5	4/28/2016 17:40	24.10	77.8	5.70	4.9	SR5	4/28/2016 23:40	25.00	78.7	5.84	5.8
SR5	4/28/2016 5:45	26.52	81.9	5.97	4.9	SR5	4/28/2016 11:45	25.36	77.3	5.70	4.7	SR5	4/28/2016 17:45	24.20	79.1	5.79	4.5	SR5	4/28/2016 23:45	24.97	81.0	6.02	5.9
SR5	4/28/2016 5:50	26.19	82.3	6.00	5.1	SR5						SR5	4/28/2016 17:50	24.17	77.7	5.70	4.3	SR5	4/28/2016 23:50	24.98	78.9	5.85	5.3
SR5	4/28/2016 5:55	26.37	82.2	6.00	5.0	SR5						SR5	4/28/2016 17:55	24.16	78.8	5.76	4.5	SR5	4/28/2016 23:55	24.96	80.2	5.95	5.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/28/2016 0:05	22.50	91.9	6.28	2.2	SR9	4/28/2016 6:00	22.57	90.0	6.16	3.1	SR9	4/28/2016 12:00	22.44	87.6	6.05	3.9	SR9	4/28/2016 18:00	22.27	84.8	5.85	3.7
SR9	4/28/2016 0:10	22.51	91.8	6.27	2.0	SR9	4/28/2016 6:05	22.61	90.7	6.21	2.9	SR9	4/28/2016 12:05	22.52	88.6	6.12	4.7	SR9	4/28/2016 18:05	22.25	85.2	5.88	3.7
SR9	4/28/2016 0:15	22.51	91.3	6.24	2.2	SR9	4/28/2016 6:10	22.79	90.5	6.19	2.9	SR9	4/28/2016 12:10	22.52	88.1	6.08	4.0	SR9	4/28/2016 18:10	22.19	85.6	5.91	4.4
SR9	4/28/2016 0:20	22.51	91.0	6.21	2.2	SR9	4/28/2016 6:15	22.74	90.3	6.18	4.3	SR9	4/28/2016 12:15	22.51	88.3	6.09	4.0	SR9	4/28/2016 18:15	22.17	86.6	5.98	4.2
SR9	4/28/2016 0:25	22.46	90.0	6.15	2.0	SR9	4/28/2016 6:20	22.64	90.5	6.19	3.3	SR9	4/28/2016 12:20	22.59	88.6	6.11	4.2	SR9	4/28/2016 18:20	22.16	84.5	5.84	4.1
SR9	4/28/2016 0:30	22.46	89.5	6.11	2.3	SR9	4/28/2016 6:25	22.77	89.9	6.14	3.2	SR9	4/28/2016 12:25	22.57	88.0	6.08	4.2	SR9	4/28/2016 18:25	22.21	85.7	5.92	4.3
SR9	4/28/2016 0:35	22.46	89.6	6.13	2.3	SR9	4/28/2016 6:30	22.79	90.7	6.20	3.2	SR9	4/28/2016 12:30	22.59	88.4	6.10	4.2	SR9	4/28/2016 18:30	22.24	85.8	5.92	4.4
SR9	4/28/2016 0:40	22.48	89.7	6.12	2.2	SR9	4/28/2016 6:35	22.86	90.5	6.18	3.1	SR9	4/28/2016 12:35	22.62	88.6	6.11	3.9	SR9	4/28/2016 18:35	22.23	84.2	5.81	4.3
SR9	4/28/2016 0:45	22.48	89.3	6.10	2.1	SR9	4/28/2016 6:40	22.80	89.8	6.14	3.2	SR9	4/28/2016 12:40	22.63	88.3	6.09	3.6	SR9	4/28/2016 18:40	22.20	83.5	5.76	4.1
SR9	4/28/2016 0:50	22.48	89.1	6.08	2.5	SR9	4/28/2016 6:45	22.80	90.4	6.18	3.3	SR9	4/28/2016 12:45	22.59	88.4	6.10	3.5	SR9	4/28/2016 18:45	22.32	83.4	5.75	4.3
SR9	4/28/2016 0:55	22.48	88.5	6.05	2.1	SR9	4/28/2016 6:50	22.81	89.7	6.14	3.1	SR9	4/28/2016 12:50	22.58	88.9	6.14	3.9	SR9	4/28/2016 18:50	22.33	86.3	5.96	4.0
SR9	4/28/2016 1:00	22.50	88.0	6.02	2.5	SR9	4/28/2016 6:55	22.77	89.6	6.13	3.0	SR9	4/28/2016 12:55	22.54	89.1	6.15	3.2	SR9	4/28/2016 18:55	22.39	84.9	5.86	4.0
SR9	4/28/2016 1:05	22.51	89.4	6.11	2.4	SR9	4/28/2016 7:00	22.77	88.7	6.07	3.2	SR9	4/28/2016 13:00	22.56	89.1	6.15	3.6	SR9	4/28/2016 19:00	22.37	84.7	5.85	4.0
SR9	4/28/2016 1:10	22.51	88.5	6.04	2.3	SR9	4/28/2016 7:05	22.75	88.4	6.05	3.2	SR9	4/28/2016 13:05	22.59	89.2	6.15	3.7	SR9	4/28/2016 19:05	22.37	84.6	5.85	4.1
SR9	4/28/2016 1:15	22.50	87.4	5.97	2.5	SR9	4/28/2016 7:10	22.77	88.1	6.04	3.4	SR9	4/28/2016 13:10	22.52	89.7	6.19	3.6	SR9	4/28/2016 19:10	22.38	84.6	5.83	3.9
SR9	4/28/2016 1:20	22.51	87.6	5.98	2.6	SR9	4/28/2016 7:15	22.78	88.3	6.05	3.3	SR9	4/28/2016 13:15	22.51	90.6	6.25	3.3	SR9	4/28/2016 19:15	22.37	83.2	5.75	3.6
SR9	4/28/2016 1:25	22.49	87.6	5.98	3.2	SR9	4/28/2016 7:20	22.81	87.7	6.02	3.3	SR9	4/28/2016 13:20	22.51	90.5	6.24	3.6	SR9	4/28/2016 19:20	22.39	82.1	5.67	4.3
SR9	4/28/2016 1:30	22.49	86.2	5.89	2.6	SR9	4/28/2016 7:25	22.81	89.2	6.11	3.1	SR9	4/28/2016 13:25	22.46	90.4	6.23	3.8	SR9	4/28/2016 19:25	22.34	82.9	5.71	4.5
SR9	4/28/2016 1:35	22.50	87.3	5.96	2.3	SR9	4/28/2016 7:30	22.84	90.2	6.20	3.4	SR9	4/28/2016 13:30	22.49	90.6	6.25	3.6	SR9	4/28/2016 19:30	22.16	82.7	5.70	4.3
SR9	4/28/2016 1:40	22.54	88.3	6.03	2.6	SR9	4/28/2016 7:35	22.87	90.4	6.22	4.0	SR9	4/28/2016 13:35	22.50	90.4	6.23	3.2	SR9	4/28/2016 19:35	22.22	83.4	5.74	3.8
SR9	4/28/2016 1:45	22.68	86.9	5.94	2.6	SR9	4/28/2016 7:40	22.86	90.0	6.18	3.7	SR9	4/28/2016 13:40	22.51	90.6	6.25	3.3	SR9	4/28/2016 19:40	22.19	83.9	5.78	4.2
SR9	4/28/2016 1:50	22.73	86.2	5.88	2.7	SR9	4/28/2016 7:45	22.85	89.5	6.15	3.4	SR9	4/28/2016 13:45	22.55	90.6	6.26	3.3	SR9	4/28/2016 19:45	22.23	83.6	5.76	3.9
SR9	4/28/2016 1:55	22.66	87.0	5.94	2.9	SR9	4/28/2016 7:50	22.79	89.9	6.18	3.7	SR9	4/28/2016 13:50	22.57	90.3	6.23	3.5	SR9	4/28/2016 19:50	22.30	84.5	5.82	3.5
SR9	4/28/2016 2:00	22.72	90.5	6.19	3.1	SR9	4/28/2016 7:55	22.79	89.3	6.14	4.0	SR9	4/28/2016 13:55	22.57	90.9	6.27	3.6	SR9	4/28/2016 19:55	22.28	84.1	5.80	4.1
SR9	4/28/2016 2:05	22.70	89.1	6.09	2.6	SR9	4/28/2016 8:00	22.81	90.0	6.18	3.9	SR9	4/28/2016 14:00	22.53	91.0	6.28	3.8	SR9	4/28/2016 20:00	22.28	83.7	5.78	3.9
SR9	4/28/2016 2:10	22.62	89.5	6.11	3.2	SR9	4/28/2016 8:05	22.77	89.4	6.14	3.6	SR9	4/28/2016 14:05	22.54	90.9	6.27	3.5	SR9	4/28/2016 20:05	22.27	84.8	5.85	3.7
SR9	4/28/2016 2:15	22.66	88.7	6.06	3.2	SR9	4/28/2016 8:10	22.78	87.9	6.05	3.8	SR9	4/28/2016 14:10	22.51	90.4	6.24	3.5	SR9	4/28/2016 20:10	22.24	84.6	5.84	3.3
SR9	4/28/2016 2:20	22.58	87.5	5.98	3.1	SR9	4/28/2016 8:15	22.81	90.3	6.22	3.7	SR9	4/28/2016 14:15	22.48	90.1	6.22	3.5	SR9	4/28/2016 20:15	22.18	85.2	5.89	3.4
SR9	4/28/2016 2:25	22.56	87.1	5.96	3.2	SR9	4/28/2016 8:20	22.79	86.2	5.94	3.8	SR9	4/28/2016 14:20	22.46	90.3	6.23	3.7	SR9	4/28/2016 20:20	22.21	85.1	5.87	3.1
SR9	4/28/2016 2:30	22.63	86.9	5.93	2.7	SR9	4/28/2016 8:25	22.79	85.6	5.90	3.6	SR9	4/28/2016 14:25	22.45	90.6	6.25	4.2	SR9	4/28/2016 20:25	22.31	85.7	5.91	3.5
SR9	4/28/2016 2:35	22.55	86.4	5.90	2.7	SR9	4/28/2016 8:30	22.80	84.4	5.81	4.6	SR9	4/28/2016 14:30	22.44	90.9	6.27	3.7	SR9	4/28/2016 20:30	22.29	84.8	5.85	3.6
SR9	4/28/2016 2:40	22.64	87.4	5.98	2.5	SR9	4/28/2016 8:35	22.80	84.1	5.79	4.7	SR9	4/28/2016 14:35	22.44	90.0	6.21	3.7	SR9	4/28/2016 20:35	22.23	85.1	5.87	3.7
SR9	4/28/2016 2:45	22.62	87.4	5.99	2.6	SR9	4/28/2016 8:40	22.78	86.4	5.95	4.8	SR9	4/28/2016 14:40	22.44	90.2	6.22	4.0	SR9	4/28/2016 20:40	22.23	84.1	5.81	3.5
SR9	4/28/2016 2:50	22.59	84.3	5.77	2.9	SR9	4/28/2016 8:45	22.76	84.5	5.82	4.5	SR9	4/28/2016 14:45	22.44	89.6	6.19	3.9	SR9	4/28/2016 20:45	22.26	84.5	5.84	3.5
SR9	4/28/2016 2:55	22.68	87.0	5.96	2.6	SR9	4/28/2016 8:50	22.69	84.9	5.85	4.5	SR9	4/28/2016 14:50	22.42	89.4	6.17	3.5	SR9	4/28/2016 20:50	22.25	84.3	5.82	3.4
SR9	4/28/2016 3:00	22.68	88.1	6.02	2.5	SR9	4/28/2016 8:55	22.68	83.4	5.75	4.5	SR9	4/28/2016 14:55	22.42	89.6	6.18	3.6	SR9	4/28/2016 20:55	22.21	84.2	5.81	4.0
SR9	4/28/2016 3:05	22.59	89.1	6.09	2.8	SR9	4/28/2016 9:00	22.70	83.9	5.78	4.4	SR9	4/28/2016 15:00	22.44	89.3	6.16	3.2	SR9	4/28/2016 21:00	22.26	84.0	5.80	4.3
SR9	4/28/2016 3:10	22.66	86.6	5.91	2.9	SR9	4/28/2016 9:05	22.68	85.0	5.86	4.1	SR9	4/28/2016 15:05	22.45	89.3	6.16	3.5	SR9	4/28/2016 21:05	22.23	84.0	5.80	3.7
SR9	4/28/2016 3:15	22.66	89.6	6.13	2.9	SR9	4/28/2016 9:10	22.73	85.2	5.88	3.8	SR9	4/28/2016 15:10	22.44	88.1	6.07	3.5	SR9	4/28/2016 21:10	22.24	87.9	6.07	3.7
SR9	4/28/2016 3:20	22.67	89.2	6.11	2.6	SR9	4/28/2016 9:15	22.74	83.3	5.74	4.4	SR9	4/28/2016 15:15	22.44	90.0	6.20	3.6	SR9	4/28/2016 21:15	22.31	87.4	6.03	3.9
SR9	4/28/2016 3:25	22.68	89.2	6.11	2.7	SR9	4/28/2016 9:20	22.72	83.4	5.75	3.6	SR9	4/28/2016 15:20	22.47	89.0	6.13	3.4	SR9	4/28/2016 21:20	22.30	87.6	6.05	3.7
SR9	4/28/2016 3:30	22.68	89.0	6.10	2.5	SR9	4/28/2016 9:25	22.79	85.3	5.88	3.8	SR9	4/28/2016 15:25	22.44	88.6	6.11	3.7	SR9	4/28/2016 21:25	22.31	85.2	5.89	3.5
SR9	4/28/2016 3:35	22.69	89.6	6.14	2.7	SR9	4/28/2016 9:30	22.78	87.0	6.00	4.3	SR9	4/28/2016 15:30	22.44	89.2	6.15	3.7	SR9	4/28/2016 21:30	22.37	84.9	5.86	3.6
SR9	4/28/2016 3:40	22.62	89.2	6.12	2.5	SR9	4/28/2016 9:35	22.77	87.4	6.03	4.6	SR9	4/28/2016 15:35	22.42	88.3	6.09	3.7	SR9	4/28/2016 21:35	22.27	83.8	5.79	3.8
SR9	4/28/2016 3:45	22.63	89.5	6.14	2.1	SR9	4/28/2016 9:40	22.78	87.1	6.00	4.5	SR9	4/28/2016 15:40	22.41	88.5	6.11	3.6	SR9	4/28/2016 21:40	22.35	83.0	5.73	3.7
SR9	4/28/2016 3:50	22.58	90.4	6.21	2.1	SR9	4/28/2016 9:45	22.76	89.2	6.15	4.1	SR9	4/28/2016 15:45	22.40	88.7	6.12	3.4	SR9	4/28/2016 21:45	22.21	83.5	5.78	3.4
SR9	4/28/2016 3:55	22.64	91.5	6.29	2.3	SR9						SR9	4/28/2016 15:50	22.43	89.1	6.15	3.5	SR9	4/28/2016 21:50	22.22	82.3	5.69	3.7
SR9	4/28/2016 4:00	22.61	91.3	6.28	2.4	SR9						SR9	4/28/2016 15:55	22.42	89.1	6.14	3.6	SR9	4/28/2016 21:55	22.25	84.9	5.87	3.7
SR9	4/28/2016 4:05	22.54	90.7	6.24	2.3	SR9						SR9	4/28/2016 16:00	22.44	89.1	6.15	3.8	SR9	4/28/2016 22:00	22.39	84.2	5.82	**12.4**
SR9	4/28/2016 4:10	22.58	91.3	6.27	3.0	SR9	4/28/2016 10:05	22.49	87.9	6.06	3.8	SR9	4/28/2016 16:05	22.42	89.0	6.14	3.8	SR9	4/28/2016 22:05	21.79	84.1	5.82	3.9
SR9	4/28/2016 4:15	22.60	91.9	6.32	2.8	SR9	4/28/2016 10:10	22.34	86.5	5.96	3.9	SR9	4/28/2016 16:10	22.41	89.4	6.16	4.0	SR9	4/28/2016 22:10	22.24	83.9	5.80	3.7
SR9	4/28/2016 4:20	22.58	87.9	6.05	2.4	SR9	4/28/2016 10:15	22.47	86.6	5.97	4.0	SR9	4/28/2016 16:15	22.40	89.4	6.16	3.7	SR9	4/28/2016 22:15	22.21	85.2	5.90	4.1
SR9	4/28/2016 4:25	22.62	87.7	6.03	2.0	SR9	4/28/2016 10:20	22.44	88.1	6.07	4.0	SR9	4/28/2016 16:20	22.42	88.9	6.13	3.3	SR9	4/28/2016 22:20	22.12	84.7	5.87	3.4
SR9	4/28/2016 4:30	22.62	88.9	6.09	2.4	SR9	4/28/2016 10:25	22.54	86.5	5.96	4.0	SR9	4/28/2016 16:25	22.41	89.2	6.15	3.7	SR9	4/28/2016 22:25	22.17	85.8	5.94	3.4
SR9	4/28/2016 4:35	22.62	90.1	6.18	2.0	SR9	4/28/2016 10:30	22.40	86.9	6.00	4.0	SR9	4/28/2016 16:30	22.38	88.6	6.11	3.7	SR9	4/28/2016 22:30	22.28	85.6	5.92	3.6
SR9	4/28/2016 4:40	22.61	90.7	6.21	3.5	SR9	4/28/2016 10:35	22.45	88.2	6.08	3.8	SR9	4/28/2016 16:35	22.39	86.9	5.99	4.6	SR9	4/28/2016 22:35	22.15	85.4	5.91	3.4
SR9	4/28/2016 4:45	22.63	90.2	6.19	2.2	SR9	4/28/2016 10:40	22.48	88.7	6.11	3.8	SR9	4/28/2016 16:40	22.35	87.3	6.02	3.9	SR9	4/28/2016 22:40	22.20	85.1	5.89	3.7
SR9	4/28/2016 4:50	22.65	90.4	6.21	2.7	SR9	4/28/2016 10:45	22.38	87.2	6.02	5.0	SR9	4/28/2016 16:45	22.33	87.2	6.01	3.7	SR9	4/28/2016 22:45	22.33	85.5	5.91	3.7
SR9	4/28/2016 4:55	22.61	89.5	6.14	2.8	SR9	4/28/2016 10:50	22.40	87.1	6.01	3.9	SR9	4/28/2016 16:50	22.31	86.6	5.98	4.3	SR9	4/28/2016 22:50	22.35	84.8	5.88	4.0
SR9	4/28/2016 5:00	22.61	90.6	6.20	2.3	SR9	4/28/2016 10:55	22.52	88.0	6.06	4.0	SR9	4/28/2016 16:55	22.30	85.7	5.91	4.4	SR9	4/28/2016 22:55	22.30	85.6	5.92	4.0
SR9	4/28/2016 5:05	22.60	90.9	6.24	2.5	SR9	4/28/2016 11:00	22.50	87.4	6.03	3.9	SR9	4/28/2016 17:00	22.36	86.4	5.96	4.4	SR9	4/28/2016 23:00	22.24	85.8	5.92	3.5
SR9	4/28/2016 5:10	22.56	90.6	6.21	2.5	SR9	4/28/2016 11:05	22.47	86.6	5.98	4.1	SR9	4/28/2016 17:05	22.31	87.6	6.04	4.1	SR9	4/28/2016 23:05	22.20	84.7	5.87	3.6
SR9	4/28/2016 5:15	22.53	91.7	6.28	2.5	SR9	4/28/2016 11:10	22.55	87.7	6.05	4.1	SR9	4/28/2016 17:10	22.26	87.2	6.02	3.8	SR9	4/28/2016 23:10	22.20	85.4	5.90	3.9
SR9	4/28/2016 5:20	22.51	90.7	6.22	2.6	SR9	4/28/2016 11:15	22.44	87.5	6.04	3.7	SR9	4/28/2016 17:15	22.16	87.0	6.00	3.6	SR9	4/28/2016 23:15	22.24	85.5	5.92	3.4
SR9	4/28/2016 5:25	22.47	91.1	6.24	2.8	SR9	4/28/2016 11:20	22.45	88.3	6.09	4.2	SR9	4/28/2016 17:20	22.12	86.0	5.94	3.7	SR9	4/28/2016 23:20	22.23	86.1	5.95	3.9
SR9	4/28/2016 5:30	22.65	91.1	6.24	2.6	SR9	4/28/2016 11:25	22.48	87.4	6.03	4.1	SR9	4/28/2016 17:25	22.23	85.6	5.91	4.0	SR9	4/28/2016 23:25	22.24	85.3	5.90	3.7
SR9	4/28/2016 5:35	22.58	91.2	6.26	2.9	SR9	4/28/2016 11:30	22.50	88.1	6.07	3.9	SR9	4/28/2016 17:30	22.21	83.0	5.73	4.2	SR9	4/28/2016 23:30	22.12	85.9	5.95	3.6
SR9	4/28/2016 5:40	22.58	91.0	6.23	3.0	SR9	4/28/2016 11:35	22.49	88.0	6.06	4.1	SR9	4/28/2016 17:35	22.21	82.7	5.71	4.4	SR9	4/28/2016 23:35	21.91	84.2	5.83	3.9
SR9	4/28/2016 5:45	22.44	91.2	6.23	3.6	SR9	4/28/2016 11:40	22.43	86.9	5.99	4.1	SR9	4/28/2016 17:40	22.19	83.7	5.78	4.2	SR9	4/28/2016 23:40	21.80	86.2	5.96	4.0
SR9	4/28/2016 5:50	22.48	90.9	6.22	2.8	SR9	4/28/2016 11:45	22.44	87.1	6.00	4.3	SR9	4/28/2016 17:45	22.19	83.3	5.75	4.1	SR9	4/28/2016 23:45	21.96	86.5	5.99	3.6
SR9	4/28/2016 5:55	22.41	91.2	6.24	2.9	SR9	4/28/2016 11:50	22.46	86.9	5.99	4.5	SR9	4/28/2016 17:50	22.24	84.3	5.82	4.0	SR9	4/28/2016 23:50	21.84	86.8	6.01	3.4
SR9						SR9	4/28/2016 11:55	22.47	87.3	6.02	4.0	SR9	4/28/2016 17:55	22.18	84.4	5.82	4.3	SR9	4/28/2016 23:55	21.76	85.9	5.94	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/28/2016 0:00	23.03	91.3	6.48	2.4	SR10	4/28/2016 6:00	22.85	92.7	6.58	2.6	SR10	4/28/2016 12:00	22.82	86.4	6.17	3.1	SR10	4/28/2016 18:00	22.82	91.1	6.48	2.5
SR10	4/28/2016 0:05	22.99	89.8	6.42	2.1	SR10	4/28/2016 6:05	22.84	93.5	6.62	2.8	SR10	4/28/2016 12:05	22.82	90.0	6.43	2.2	SR10	4/28/2016 18:05	22.80	87.3	6.24	2.4
SR10	4/28/2016 0:10	23.01	87.9	6.29	2.5	SR10	4/28/2016 6:10	22.85	96.9	6.89	2.2	SR10	4/28/2016 12:10	22.82	89.6	6.38	2.6	SR10	4/28/2016 18:10	22.83	90.8	6.47	2.2
SR10	4/28/2016 0:15	23.00	86.3	6.18	2.5	SR10	4/28/2016 6:15	22.84	96.7	6.88	2.3	SR10	4/28/2016 12:15	22.82	89.4	6.37	2.2	SR10	4/28/2016 18:15	22.88	90.1	6.42	2.3
SR10	4/28/2016 0:20	23.03	89.9	6.44	2.6	SR10	4/28/2016 6:20	22.85	95.4	6.80	2.5	SR10	4/28/2016 12:20	22.82	89.8	6.40	2.0	SR10	4/28/2016 18:20	22.85	89.8	6.40	1.8
SR10	4/28/2016 0:25	22.95	87.2	6.25	2.7	SR10	4/28/2016 6:25	22.85	94.4	6.71	3.0	SR10	4/28/2016 12:25	22.83	89.8	6.40	1.8	SR10	4/28/2016 18:25	22.89	87.5	6.23	2.3
SR10	4/28/2016 0:30	22.98	86.1	6.18	2.1	SR10	4/28/2016 6:30	22.84	96.0	6.83	2.0	SR10	4/28/2016 12:30	22.83	89.1	6.35	1.8	SR10	4/28/2016 18:30	22.85	91.9	6.55	2.6
SR10	4/28/2016 0:35	22.94	86.8	6.22	2.4	SR10	4/28/2016 6:35	22.85	90.7	6.44	1.7	SR10	4/28/2016 12:35	22.83	87.7	6.26	2.0	SR10	4/28/2016 18:35	22.89	89.2	6.36	2.9
SR10	4/28/2016 0:40	22.95	87.9	6.28	3.0	SR10	4/28/2016 6:40	22.85	97.3	6.95	2.9	SR10	4/28/2016 12:40	22.83	87.3	6.23	1.9	SR10	4/28/2016 18:40	22.83	93.3	6.64	2.8
SR10	4/28/2016 0:45	22.93	88.3	6.32	3.2	SR10	4/28/2016 6:45	22.86	97.6	6.94	2.6	SR10	4/28/2016 12:45	22.84	87.7	6.25	2.1	SR10	4/28/2016 18:45	22.88	91.9	6.53	2.5
SR10	4/28/2016 0:50	23.07	89.9	6.44	3.3	SR10	4/28/2016 6:50	22.85	96.2	6.84	2.6	SR10	4/28/2016 12:50	22.84	87.6	6.25	1.9	SR10	4/28/2016 18:50	22.88	91.4	6.50	2.3
SR10	4/28/2016 0:55	23.11	89.4	6.36	3.1	SR10	4/28/2016 6:55	22.86	95.8	6.83	2.7	SR10	4/28/2016 12:55	22.85	89.1	6.35	1.6	SR10	4/28/2016 18:55	22.89	90.1	6.41	2.5
SR10	4/28/2016 1:00	23.17	89.3	6.38	2.5	SR10	4/28/2016 7:00	22.85	93.3	6.62	3.3	SR10	4/28/2016 13:00	22.85	88.0	6.28	1.7	SR10	4/28/2016 19:00	22.96	92.0	6.54	2.7
SR10	4/28/2016 1:05	23.27	89.8	6.41	3.0	SR10	4/28/2016 7:05	22.85	98.0	6.95	2.4	SR10	4/28/2016 13:05	22.85	88.4	6.30	1.9	SR10	4/28/2016 19:05	22.90	90.4	6.42	2.7
SR10	4/28/2016 1:10	23.21	89.6	6.41	2.6	SR10	4/28/2016 7:10	22.86	98.8	7.02	2.3	SR10	4/28/2016 13:10	22.86	88.6	6.32	1.7	SR10	4/28/2016 19:10	22.94	91.2	6.48	2.4
SR10	4/28/2016 1:15	23.28	87.9	6.31	2.6	SR10	4/28/2016 7:15	22.86	98.6	7.00	2.5	SR10	4/28/2016 13:15	22.85	89.4	6.38	1.6	SR10	4/28/2016 19:15	22.89	91.9	6.52	2.7
SR10	4/28/2016 1:20	23.21	87.2	6.25	2.4	SR10	4/28/2016 7:20	22.85	99.1	7.03	2.4	SR10	4/28/2016 13:20	22.85	89.6	6.38	1.8	SR10	4/28/2016 19:20	22.91	91.3	6.48	2.4
SR10	4/28/2016 1:25	23.29	87.6	6.29	3.0	SR10	4/28/2016 7:25	22.86	96.7	6.88	2.1	SR10	4/28/2016 13:25	22.85	89.1	6.35	1.3	SR10	4/28/2016 19:25	22.87	91.8	6.50	2.6
SR10	4/28/2016 1:30	23.27	87.7	6.30	2.8	SR10	4/28/2016 7:30	22.86	91.6	6.52	2.2	SR10	4/28/2016 13:30	22.84	89.7	6.41	1.5	SR10	4/28/2016 19:30	22.88	93.0	6.61	2.4
SR10	4/28/2016 1:35	23.41	88.7	6.40	2.5	SR10	4/28/2016 7:35	22.85	87.6	6.20	2.2	SR10	4/28/2016 13:35	22.84	88.6	6.35	1.9	SR10	4/28/2016 19:35	22.85	94.2	6.68	2.7
SR10	4/28/2016 1:40	23.32	86.5	6.23	3.4	SR10	4/28/2016 7:40	22.85	94.5	6.70	2.3	SR10	4/28/2016 13:40	22.84	90.4	6.44	1.6	SR10	4/28/2016 19:40	22.88	91.4	6.48	2.5
SR10	4/28/2016 1:45	23.33	87.7	6.32	2.3	SR10	4/28/2016 7:45	22.85	96.3	6.83	2.4	SR10	4/28/2016 13:45	22.85	95.1	6.80	1.9	SR10	4/28/2016 19:45	22.88	91.1	6.46	4.1
SR10	4/28/2016 1:50	23.30	90.0	6.47	2.7	SR10	4/28/2016 7:50	22.85	98.5	6.97	2.5	SR10	4/28/2016 13:50	22.83	93.7	6.68	2.3	SR10	4/28/2016 19:50	22.88	90.0	6.38	2.1
SR10	4/28/2016 1:55	23.27	88.7	6.37	3.5	SR10	4/28/2016 7:55	22.85	99.6	7.08	2.2	SR10	4/28/2016 13:55	22.84	91.1	6.52	1.5	SR10	4/28/2016 19:55	22.88	90.2	6.41	2.4
SR10	4/28/2016 2:00	23.25	89.6	6.41	2.8	SR10	4/28/2016 8:00	22.85	99.6	7.07	2.8	SR10	4/28/2016 14:00	22.82	87.6	6.24	1.4	SR10	4/28/2016 20:00	22.91	90.6	6.43	2.2
SR10	4/28/2016 2:05	23.26	91.1	6.52	3.0	SR10	4/28/2016 8:05	22.85	98.8	7.01	2.7	SR10	4/28/2016 14:05	22.82	88.6	6.31	1.4	SR10	4/28/2016 20:05	22.88	91.5	6.49	2.9
SR10	4/28/2016 2:10	23.15	93.1	6.67	2.8	SR10	4/28/2016 8:10	22.85	99.3	7.04	2.4	SR10	4/28/2016 14:10	22.82	86.1	6.13	1.5	SR10	4/28/2016 20:10	22.90	91.9	6.53	2.6
SR10	4/28/2016 2:15	23.23	93.6	6.70	2.8	SR10	4/28/2016 8:15	22.84	100.7	7.15	4.1	SR10	4/28/2016 14:15	22.82	88.0	6.28	1.4	SR10	4/28/2016 20:15	22.89	92.9	6.59	3.9
SR10	4/28/2016 2:20	23.21	92.2	6.60	2.4	SR10	4/28/2016 8:20	22.84	102.7	7.31	2.5	SR10	4/28/2016 14:20	22.83	89.6	6.38	1.4	SR10	4/28/2016 20:20	22.88	91.8	6.50	3.6
SR10	4/28/2016 2:25	23.17	92.9	6.66	2.6	SR10	4/28/2016 8:25	22.84	102.2	7.28	4.7	SR10	4/28/2016 14:25	22.82	98.6	7.03	2.2	SR10	4/28/2016 20:25	22.89	90.5	6.42	3.1
SR10	4/28/2016 2:30	23.13	92.3	6.62	2.2	SR10	4/28/2016 8:30	22.84	101.4	7.24	1.8	SR10	4/28/2016 14:30	22.82	88.7	6.32	1.9	SR10	4/28/2016 20:30	22.90	91.3	6.47	3.2
SR10	4/28/2016 2:35	23.09	89.7	6.43	1.9	SR10	4/28/2016 8:35	22.85	101.7	7.28	1.7	SR10	4/28/2016 14:35	22.82	91.4	6.52	2.2	SR10	4/28/2016 20:35	22.90	92.9	6.58	4.1
SR10	4/28/2016 2:40	23.11	74.4	5.32	2.3	SR10	4/28/2016 8:40	22.85	102.0	7.30	1.8	SR10	4/28/2016 14:40	22.83	97.1	6.92	2.2	SR10	4/28/2016 20:40	22.90	94.1	6.66	3.3
SR10	4/28/2016 2:45	23.13	76.1	5.44	1.8	SR10	4/28/2016 8:45	22.85	101.4	7.25	2.0	SR10	4/28/2016 14:45	22.82	86.9	6.19	2.5	SR10	4/28/2016 20:45	22.91	92.6	6.55	2.3
SR10	4/28/2016 2:50	23.09	84.2	6.00	2.7	SR10	4/28/2016 8:50	22.85	100.7	7.20	2.3	SR10	4/28/2016 14:50	22.82	85.8	6.12	2.5	SR10	4/28/2016 20:50	22.91	93.6	6.64	2.7
SR10	4/28/2016 2:55	23.03	86.3	6.17	2.0	SR10	4/28/2016 8:55	22.85	100.5	7.15	2.5	SR10	4/28/2016 14:55	22.82	86.7	6.17	2.9	SR10	4/28/2016 20:55	22.91	94.1	6.66	3.1
SR10	4/28/2016 3:00	22.98	86.9	6.20	2.2	SR10	4/28/2016 9:00	22.85	100.2	7.16	2.5	SR10	4/28/2016 15:00	22.82	89.4	6.36	3.0	SR10	4/28/2016 21:00	22.92	95.0	6.72	2.7
SR10	4/28/2016 3:05	22.89	87.1	6.20	2.1	SR10	4/28/2016 9:05	22.85	99.8	7.10	2.7	SR10	4/28/2016 15:05	22.83	90.2	6.44	3.2	SR10	4/28/2016 21:05	22.93	94.8	6.71	2.5
SR10	4/28/2016 3:10	22.81	86.8	6.19	1.9	SR10	4/28/2016 9:10	22.85	100.2	7.14	2.8	SR10	4/28/2016 15:10	22.82	86.7	6.18	2.4	SR10	4/28/2016 21:10	22.93	94.2	6.67	2.4
SR10	4/28/2016 3:15	22.80	86.9	6.19	1.9	SR10	4/28/2016 9:15	22.86	99.6	7.10	2.1	SR10	4/28/2016 15:15	22.82	86.9	6.19	2.5	SR10	4/28/2016 21:15	22.94	95.6	6.77	2.6
SR10	4/28/2016 3:20	22.83	88.7	6.31	1.9	SR10	4/28/2016 9:20	22.86	99.5	7.12	1.9	SR10	4/28/2016 15:20	22.82	87.9	6.28	3.0	SR10	4/28/2016 21:20	22.94	94.7	6.71	2.8
SR10	4/28/2016 3:25	22.84	87.9	6.29	2.2	SR10	4/28/2016 9:25	22.86	99.3	7.10	2.2	SR10	4/28/2016 15:25	22.83	86.0	6.12	2.6	SR10	4/28/2016 21:25	22.93	94.8	6.71	2.5
SR10	4/28/2016 3:30	22.85	88.5	6.30	2.3	SR10	4/28/2016 9:30	22.86	99.3	7.10	2.7	SR10	4/28/2016 15:30	22.82	87.2	6.23	2.3	SR10	4/28/2016 21:30	22.89	94.9	6.72	2.8
SR10	4/28/2016 3:35	22.85	90.2	6.44	2.5	SR10	4/28/2016 9:35	22.86	99.2	7.09	2.8	SR10	4/28/2016 15:35	22.82	86.1	6.13	2.7	SR10	4/28/2016 21:35	22.89	95.1	6.74	2.4
SR10	4/28/2016 3:40	22.83	92.7	6.60	2.2	SR10	4/28/2016 9:40	22.87	99.2	7.08	2.3	SR10	4/28/2016 15:40	22.82	90.1	6.43	2.5	SR10	4/28/2016 21:40	22.90	94.7	6.71	2.2
SR10	4/28/2016 3:45	22.81	89.4	6.37	2.5	SR10	4/28/2016 9:45	22.87	99.1	7.08	2.0	SR10	4/28/2016 15:45	22.82	84.1	6.00	2.5	SR10	4/28/2016 21:45	22.91	98.6	7.03	2.1
SR10	4/28/2016 3:50	22.80	89.9	6.43	2.5	SR10	4/28/2016 9:50	22.87	98.8	7.06	2.7	SR10	4/28/2016 15:50	22.82	82.9	5.93	2.5	SR10	4/28/2016 21:50	22.94	98.6	7.01	2.0
SR10	4/28/2016 3:55	22.81	88.6	6.34	2.5	SR10	4/28/2016 9:55	22.87	98.9	7.09	2.0	SR10	4/28/2016 15:55	22.82	87.2	6.23	2.0	SR10	4/28/2016 21:55	22.93	98.6	7.02	2.3
SR10	4/28/2016 4:00	22.84	88.7	6.35	2.3	SR10	4/28/2016 10:00	22.87	99.1	7.12	2.2	SR10	4/28/2016 16:00	22.82	89.3	6.37	2.3	SR10	4/28/2016 22:00	22.96	99.5	7.08	2.1
SR10	4/28/2016 4:05	22.80	88.7	6.32	2.6	SR10	4/28/2016 10:05	22.87	99.3	7.13	1.9	SR10	4/28/2016 16:05	22.82	90.5	6.47	2.6	SR10	4/28/2016 22:05	22.97	99.8	7.09	1.7
SR10	4/28/2016 4:10	22.80	89.1	6.37	2.1	SR10	4/28/2016 10:10	22.86	98.8	7.09	2.6	SR10	4/28/2016 16:10	22.83	92.3	6.59	2.3	SR10	4/28/2016 22:10	22.97	100.5	7.15	1.9
SR10	4/28/2016 4:15	22.79	90.1	6.49	2.0	SR10	4/28/2016 10:15	22.87	98.9	7.09	2.6	SR10	4/28/2016 16:15	22.81	93.4	6.66	2.3	SR10	4/28/2016 22:15	22.99	100.1	7.13	1.8
SR10	4/28/2016 4:20	22.79	90.5	6.43	2.6	SR10	4/28/2016 10:20	22.86	98.1	7.02	2.8	SR10	4/28/2016 16:20	22.79	93.6	6.68	2.3	SR10	4/28/2016 22:20	23.06	100.3	7.14	1.6
SR10	4/28/2016 4:25	22.79	90.0	6.38	2.1	SR10	4/28/2016 10:25	22.87	96.6	6.89	2.2	SR10	4/28/2016 16:25	22.74	95.0	6.78	2.1	SR10	4/28/2016 22:25	23.15	100.5	7.15	2.0
SR10	4/28/2016 4:30	22.76	90.5	6.42	2.0	SR10	4/28/2016 10:30	22.86	95.1	6.79	3.2	SR10	4/28/2016 16:30	22.79	94.9	6.77	2.0	SR10	4/28/2016 22:30	23.19	100.2	7.14	1.8
SR10	4/28/2016 4:35	22.77	92.6	6.56	2.1	SR10	4/28/2016 10:35	22.86	94.8	6.76	2.4	SR10	4/28/2016 16:35	22.79	95.4	6.80	2.2	SR10	4/28/2016 22:35	23.25	101.2	7.21	1.6
SR10	4/28/2016 4:40	22.77	93.3	6.61	2.0	SR10	4/28/2016 10:40	22.87	94.3	6.74	2.2	SR10	4/28/2016 16:40	22.79	96.2	6.85	2.3	SR10	4/28/2016 22:40	23.18	101.4	7.22	1.6
SR10	4/28/2016 4:45	22.78	90.6	6.42	2.2	SR10	4/28/2016 10:45	22.85	95.2	6.83	2.7	SR10	4/28/2016 16:45	22.80	97.1	6.92	2.0	SR10	4/28/2016 22:45	23.33	102.3	7.30	1.7
SR10	4/28/2016 4:50	22.79	94.3	6.68	2.0	SR10	4/28/2016 10:50	22.83	94.2	6.72	2.2	SR10	4/28/2016 16:50	22.80	98.3	7.01	1.8	SR10	4/28/2016 22:50	23.25	101.8	7.26	1.4
SR10	4/28/2016 4:55	22.79	94.3	6.67	2.1	SR10	4/28/2016 10:55	22.82	94.9	6.77	2.5	SR10	4/28/2016 16:55	22.81	97.1	6.92	2.0	SR10	4/28/2016 22:55	23.38	102.1	7.27	1.4
SR10	4/28/2016 5:00	22.79	94.2	6.67	2.2	SR10	4/28/2016 11:00	22.85	96.3	6.86	2.8	SR10	4/28/2016 17:00	22.81	98.7	7.04	1.9	SR10	4/28/2016 23:00	23.14	101.8	7.26	1.8
SR10	4/28/2016 5:05	22.80	95.6	6.77	2.5	SR10	4/28/2016 11:05	22.84	93.3	6.65	2.7	SR10	4/28/2016 17:05	22.80	96.9	6.90	2.1	SR10	4/28/2016 23:05	23.17	102.0	7.27	1.7
SR10	4/28/2016 5:10	22.80	93.8	6.66	2.3	SR10	4/28/2016 11:10	22.85	93.3	6.65	3.4	SR10	4/28/2016 17:10	22.80	97.0	6.91	2.1	SR10	4/28/2016 23:10	23.22	101.7	7.25	1.5
SR10	4/28/2016 5:15	22.82	93.8	6.65	2.0	SR10	4/28/2016 11:15	22.86	93.0	6.64	3.3	SR10	4/28/2016 17:15	22.80	99.6	7.10	2.1	SR10	4/28/2016 23:15	23.19	101.2	7.21	1.7
SR10	4/28/2016 5:20	22.82	93.6	6.64	2.2	SR10	4/28/2016 11:20	22.85	92.2	6.58	4.3	SR10	4/28/2016 17:20	22.81	99.2	7.08	1.8	SR10	4/28/2016 23:20	23.16	101.5	7.24	1.4
SR10	4/28/2016 5:25	22.81	93.5	6.62	2.1	SR10	4/28/2016 11:25	22.85	89.6	6.38	2.6	SR10	4/28/2016 17:25	22.80	101.2	7.21	2.1	SR10	4/28/2016 23:25	23.18	102.0	7.27	1.6
SR10	4/28/2016 5:30	22.82	93.8	6.65	2.4	SR10	4/28/2016 11:30	22.84	88.2	6.29	3.0	SR10	4/28/2016 17:30	22.79	92.7	6.61	2.1	SR10	4/28/2016 23:30	23.21	101.3	7.22	1.6
SR10	4/28/2016 5:35	22.82	94.8	6.72	2.7	SR10	4/28/2016 11:35	22.85	86.5	6.17	3.7	SR10	4/28/2016 17:35	22.80	93.3	6.65	2.0	SR10	4/28/2016 23:35	23.16	101.8	7.26	1.9
SR10	4/28/2016 5:40	22.83	94.5	6.70	2.8	SR10	4/28/2016 11:40	22.84	85.0	6.06	3.2	SR10	4/28/2016 17:40	22.80	82.4	5.87	1.8	SR10	4/28/2016 23:40	23.18	101.5	7.24	2.1
SR10	4/28/2016 5:45	22.84	94.4	6.68	2.4	SR10	4/28/2016 11:45	22.83	85.6	6.11	2.7	SR10	4/28/2016 17:45	22.81	80.3	5.72	1.7	SR10	4/28/2016 23:45	23.21	101.0	7.20	1.8
SR10	4/28/2016 5:50	22.84	94.8	6.71	2.3	SR10	4/28/2016 11:50	22.80	85.7	6.11	3.3	SR10	4/28/2016 17:50	22.82	89.0	6.34	2.2	SR10	4/28/2016 23:50	23.20	100.9	7.20	1.9
SR10	4/28/2016 5:55	22.85	93.6	6.64	2.1	SR10	4/28/2016 11:55	22.81	86.4	6.17	2.6	SR10	4/28/2016 17:55	22.82	89.4	6.36	2.4	SR10	4/28/2016 23:55	23.26	100.9	7.20	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/28/2016 0:00	23.16	96.4	6.51	1.3	SR11	4/28/2016 6:00	22.87	88.6	6.06	1.0	SR11	4/28/2016 12:00	23.16	87.7	6.00	1.0	SR11	4/28/2016 18:00	23.19	86.4	5.92	5.6
SR11	4/28/2016 0:05	23.19	95.0	6.48	1.8	SR11	4/28/2016 6:05	22.78	87.2	5.96	1.3	SR11	4/28/2016 12:05	23.17	89.6	6.12	1.7	SR11	4/28/2016 18:05	23.25	86.2	5.92	2.3
SR11	4/28/2016 0:10	23.22	87.5	5.96	1.2	SR11	4/28/2016 6:10	22.79	86.7	5.92	0.9	SR11						SR11	4/28/2016 18:10	23.25	89.2	6.13	2.5
SR11	4/28/2016 0:15	23.21	85.7	5.82	1.3	SR11	4/28/2016 6:15	23.14	87.5	5.98	1.8	SR11						SR11	4/28/2016 18:15	23.27	85.7	5.89	3.1
SR11	4/28/2016 0:20	23.15	86.9	5.88	1.3	SR11	4/28/2016 6:20	23.10	84.7	5.79	1.1	SR11						SR11	4/28/2016 18:20	23.24	87.0	5.97	3.0
SR11	4/28/2016 0:25	23.18	87.2	5.92	1.4	SR11	4/28/2016 6:25	23.05	84.1	5.76	0.9	SR11	4/28/2016 12:25	23.23	86.0	5.88	1.0	SR11	4/28/2016 18:25	23.23	89.3	6.14	4.5
SR11	4/28/2016 0:30	23.15	93.6	6.34	1.3	SR11	4/28/2016 6:30	22.97	86.2	5.89	1.0	SR11	4/28/2016 12:30	23.23	87.4	5.97	1.4	SR11	4/28/2016 18:30	23.22	84.3	5.78	2.4
SR11	4/28/2016 0:35	23.21	91.1	6.18	1.1	SR11	4/28/2016 6:35	22.98	85.5	5.85	1.2	SR11	4/28/2016 12:35	23.20	85.9	5.87	1.0	SR11	4/28/2016 18:35	23.04	85.6	5.88	2.4
SR11	4/28/2016 0:40	23.07	91.6	6.24	1.1	SR11	4/28/2016 6:40	22.95	86.7	5.92	0.9	SR11	4/28/2016 12:40	23.18	87.9	6.01	1.6	SR11	4/28/2016 18:40	23.03	83.6	5.72	2.2
SR11	4/28/2016 0:45	23.06	86.9	5.91	1.2	SR11	4/28/2016 6:45	23.12	85.0	5.81	0.8	SR11	4/28/2016 12:45	23.20	86.9	5.95	1.0	SR11	4/28/2016 18:45	22.96	87.4	5.98	1.7
SR11	4/28/2016 0:50	23.11	87.4	5.94	1.5	SR11	4/28/2016 6:50	23.14	85.5	5.85	4.2	SR11	4/28/2016 12:50	23.18	86.9	5.95	1.9	SR11	4/28/2016 18:50	23.01	89.6	6.15	2.0
SR11	4/28/2016 0:55	23.21	88.0	5.98	2.4	SR11	4/28/2016 6:55	23.19	83.6	5.71	0.8	SR11	4/28/2016 12:55	23.16	86.2	5.90	1.1	SR11	4/28/2016 18:55	22.96	88.6	6.10	2.0
SR11	4/28/2016 1:00	23.17	86.7	5.89	1.0	SR11	4/28/2016 7:00	23.18	83.1	5.68	0.8	SR11	4/28/2016 13:00	23.15	86.7	5.92	2.1	SR11	4/28/2016 19:00	23.00	86.9	5.95	2.4
SR11	4/28/2016 1:05	23.06	88.7	6.04	2.2	SR11	4/28/2016 7:05	23.16	84.8	5.80	0.9	SR11	4/28/2016 13:05	23.09	88.4	6.04	1.3	SR11	4/28/2016 19:05	22.98	85.7	5.89	2.3
SR11	4/28/2016 1:10	23.09	86.5	5.89	1.1	SR11	4/28/2016 7:10	23.11	83.3	5.70	0.7	SR11	4/28/2016 13:10	23.14	86.6	5.91	1.4	SR11	4/28/2016 19:10	22.98	86.9	5.97	2.0
SR11	4/28/2016 1:15	23.16	86.4	5.86	1.2	SR11	4/28/2016 7:15	23.01	84.1	5.75	0.9	SR11	4/28/2016 13:15	23.12	86.9	5.95	1.8	SR11	4/28/2016 19:15	22.99	88.3	6.06	1.6
SR11	4/28/2016 1:20	23.19	88.8	6.05	1.7	SR11	4/28/2016 7:20	23.03	83.7	5.71	0.8	SR11	4/28/2016 13:20	23.12	83.7	5.71	1.3	SR11	4/28/2016 19:20	22.94	83.9	5.75	1.6
SR11	4/28/2016 1:25	23.22	86.9	5.90	1.3	SR11	4/28/2016 7:25	23.05	83.0	5.68	0.9	SR11	4/28/2016 13:25	23.16	80.9	5.54	2.5	SR11	4/28/2016 19:25	22.96	86.9	5.95	1.6
SR11	4/28/2016 1:30	23.20	88.5	6.03	1.6	SR11	4/28/2016 7:30	23.09	86.0	5.88	0.9	SR11	4/28/2016 13:30	23.15	89.3	6.10	1.6	SR11	4/28/2016 19:30	22.95	88.0	6.03	2.1
SR11	4/28/2016 1:35	23.17	85.7	5.82	1.3	SR11	4/28/2016 7:35	23.11	87.8	6.00	0.9	SR11	4/28/2016 13:35	23.21	85.5	5.85	2.6	SR11	4/28/2016 19:35	22.95	87.7	6.00	1.5
SR11	4/28/2016 1:40	23.20	88.4	6.00	1.4	SR11	4/28/2016 7:40	22.96	88.9	6.08	0.9	SR11	4/28/2016 13:40	23.15	87.5	5.98	1.9	SR11	4/28/2016 19:40	22.95	86.1	5.90	1.0
SR11	4/28/2016 1:45	23.18	87.5	5.95	1.9	SR11	4/28/2016 7:45	22.94	87.4	5.97	0.9	SR11	4/28/2016 13:45	23.16	86.8	5.94	1.7	SR11	4/28/2016 19:45	22.90	84.3	5.77	1.0
SR11	4/28/2016 1:50	23.19	88.6	6.01	1.2	SR11	4/28/2016 7:50	23.08	86.6	5.91	1.1	SR11	4/28/2016 13:50	23.21	86.1	5.89	0.6	SR11	4/28/2016 19:50	22.90	84.3	5.77	1.3
SR11	4/28/2016 1:55	23.20	85.9	5.84	1.1	SR11	4/28/2016 7:55	23.12	92.2	6.29	1.9	SR11	4/28/2016 13:55	23.23	85.5	5.86	1.0	SR11	4/28/2016 19:55	22.91	88.0	6.01	1.6
SR11	4/28/2016 2:00	23.17	84.8	5.77	1.3	SR11	4/28/2016 8:00	23.06	90.3	6.17	1.5	SR11	4/28/2016 14:00	23.23	83.1	5.69	1.1	SR11	4/28/2016 20:00	22.94	86.0	5.88	1.4
SR11	4/28/2016 2:05	23.18	84.0	5.71	1.6	SR11	4/28/2016 8:05	23.04	85.5	5.84	1.3	SR11	4/28/2016 14:05	23.22	81.9	5.61	0.8	SR11	4/28/2016 20:05	22.97	85.0	5.82	1.1
SR11	4/28/2016 2:10	23.19	85.2	5.80	1.4	SR11	4/28/2016 8:10	22.97	88.0	6.01	1.1	SR11	4/28/2016 14:10	23.24	84.4	5.79	0.9	SR11	4/28/2016 20:10	22.99	86.0	5.88	1.8
SR11	4/28/2016 2:15	23.20	86.7	5.89	1.4	SR11	4/28/2016 8:15	22.99	86.6	5.91	1.3	SR11	4/28/2016 14:15	23.20	87.1	5.96	1.2	SR11	4/28/2016 20:15	22.99	87.2	5.97	2.0
SR11	4/28/2016 2:20	23.17	90.9	6.17	1.3	SR11	4/28/2016 8:20	23.00	84.9	5.80	1.2	SR11	4/28/2016 14:20	23.17	87.6	6.00	0.9	SR11	4/28/2016 20:20	22.98	84.4	5.78	2.0
SR11	4/28/2016 2:25	23.19	87.5	5.95	1.4	SR11	4/28/2016 8:25	22.99	86.0	5.88	1.7	SR11	4/28/2016 14:25	23.24	87.7	6.00	0.8	SR11	4/28/2016 20:25	23.02	84.4	5.78	2.5
SR11	4/28/2016 2:30	23.17	86.0	5.85	1.2	SR11	4/28/2016 8:30	23.03	83.8	5.73	1.3	SR11	4/28/2016 14:30	23.22	90.7	6.19	1.2	SR11	4/28/2016 20:30	23.01	84.4	5.78	2.6
SR11	4/28/2016 2:35	23.15	85.5	5.82	1.6	SR11	4/28/2016 8:35	23.03	84.1	5.76	1.5	SR11	4/28/2016 14:35	23.19	87.0	5.95	1.4	SR11	4/28/2016 20:35	23.01	87.0	5.95	3.9
SR11	4/28/2016 2:40	23.15	87.2	5.92	1.5	SR11	4/28/2016 8:40	23.02	82.2	5.62	1.9	SR11	4/28/2016 14:40	23.11	84.8	5.81	1.6	SR11	4/28/2016 20:40	23.02	87.2	5.97	2.5
SR11	4/28/2016 2:45	23.12	85.3	5.81	1.3	SR11	4/28/2016 8:45	22.99	86.8	5.94	1.2	SR11	4/28/2016 14:45	23.13	87.1	5.96	1.4	SR11	4/28/2016 20:45	23.00	88.9	6.08	2.6
SR11	4/28/2016 2:50	23.13	85.9	5.85	1.4	SR11	4/28/2016 8:50	23.00	85.5	5.84	1.6	SR11	4/28/2016 14:50	23.08	87.0	5.95	1.2	SR11	4/28/2016 20:50	23.01	85.9	5.87	2.2
SR11	4/28/2016 2:55	23.09	85.7	5.84	1.6	SR11	4/28/2016 8:55	23.02	87.1	5.95	1.7	SR11	4/28/2016 14:55	23.11	86.8	5.94	1.2	SR11	4/28/2016 20:55	23.02	88.7	6.07	1.9
SR11	4/28/2016 3:00	23.05	86.1	5.86	1.3	SR11	4/28/2016 9:00	23.05	86.2	5.89	1.4	SR11	4/28/2016 15:00	23.15	85.9	5.88	1.1	SR11	4/28/2016 21:00	22.99	86.2	5.90	1.8
SR11	4/28/2016 3:05	23.03	86.1	5.87	1.5	SR11	4/28/2016 9:05	23.15	87.0	5.95	1.1	SR11	4/28/2016 15:05	23.21	86.8	5.94	1.1	SR11	4/28/2016 21:05	23.00	85.7	5.87	2.0
SR11	4/28/2016 3:10	23.11	86.0	5.86	1.3	SR11	4/28/2016 9:10	23.06	87.4	5.97	1.2	SR11	4/28/2016 15:10	23.24	85.9	5.87	1.2	SR11	4/28/2016 21:10	23.02	90.3	6.18	1.8
SR11	4/28/2016 3:15	23.08	86.8	5.92	1.3	SR11	4/28/2016 9:15	23.08	87.2	5.96	1.7	SR11	4/28/2016 15:15	23.25	91.5	6.26	1.2	SR11	4/28/2016 21:15	23.02	85.2	5.85	1.7
SR11	4/28/2016 3:20	23.02	87.9	5.97	1.3	SR11	4/28/2016 9:20	23.14	90.0	6.16	1.3	SR11	4/28/2016 15:20	23.18	84.7	5.81	1.2	SR11	4/28/2016 21:20	23.02	87.1	5.97	1.9
SR11	4/28/2016 3:25	23.07	89.6	6.12	1.2	SR11	4/28/2016 9:25	23.10	86.5	5.91	1.3	SR11	4/28/2016 15:25	22.72	86.0	5.88	1.1	SR11	4/28/2016 21:25	23.01	85.6	5.87	2.1
SR11	4/28/2016 3:30	22.98	89.5	6.12	0.8	SR11	4/28/2016 9:30	23.09	85.7	5.86	0.9	SR11	4/28/2016 15:30	23.30	87.1	5.96	1.3	SR11	4/28/2016 21:30	23.01	86.2	5.91	2.0
SR11	4/28/2016 3:35	23.07	88.0	6.01	1.0	SR11	4/28/2016 9:35	23.28	87.8	6.00	0.8	SR11	4/28/2016 15:35	23.32	83.7	5.72	1.2	SR11	4/28/2016 21:35	23.01	89.4	6.13	1.5
SR11	4/28/2016 3:40	22.90	87.7	5.96	1.2	SR11	4/28/2016 9:40	23.15	85.0	5.81	1.1	SR11	4/28/2016 15:40	23.31	84.9	5.81	1.3	SR11	4/28/2016 21:40	23.00	86.8	5.95	1.4
SR11	4/28/2016 3:45	23.01	84.9	5.78	0.9	SR11	4/28/2016 9:45	23.12	84.7	5.80	1.4	SR11	4/28/2016 15:45	23.27	87.7	6.01	1.4	SR11	4/28/2016 21:45	22.99	88.7	6.09	2.0
SR11	4/28/2016 3:50	22.97	88.6	6.06	1.0	SR11	4/28/2016 9:50	23.08	84.4	5.78	0.8	SR11	4/28/2016 15:50	23.16	89.7	6.15	2.0	SR11	4/28/2016 21:50	23.00	86.6	5.95	1.1
SR11	4/28/2016 3:55	23.00	87.0	5.95	0.9	SR11	4/28/2016 9:55	23.03	85.6	5.86	1.1	SR11	4/28/2016 15:55	23.28	92.4	6.33	1.6	SR11	4/28/2016 21:55	23.00	89.2	6.13	0.6
SR11	4/28/2016 4:00	23.01	84.8	5.81	0.8	SR11	4/28/2016 10:00	22.93	87.6	5.98	1.0	SR11	4/28/2016 16:00	23.31	90.4	6.20	1.6	SR11	4/28/2016 22:00	23.00	84.3	5.80	1.1
SR11	4/28/2016 4:05	22.96	87.0	5.95	1.2	SR11	4/28/2016 10:05	22.95	86.6	5.90	1.1	SR11	4/28/2016 16:05	23.30	85.1	5.86	1.6	SR11	4/28/2016 22:05	22.99	87.1	5.98	1.4
SR11	4/28/2016 4:10	22.91	87.1	5.97	0.9	SR11	4/28/2016 10:10	22.98	86.6	5.91	1.1	SR11	4/28/2016 16:10	23.27	86.1	5.92	1.7	SR11	4/28/2016 22:10	22.98	85.9	5.89	1.4
SR11	4/28/2016 4:15	23.03	87.0	5.96	0.9	SR11	4/28/2016 10:15	23.02	84.4	5.77	0.7	SR11	4/28/2016 16:15	23.33	83.3	5.72	1.6	SR11	4/28/2016 22:15	22.99	87.1	5.98	1.1
SR11	4/28/2016 4:20	22.89	87.2	5.97	0.6	SR11	4/28/2016 10:20	23.04	86.0	5.88	0.8	SR11	4/28/2016 16:20	23.20	85.9	5.90	1.6	SR11	4/28/2016 22:20	23.00	84.8	5.84	1.2
SR11	4/28/2016 4:25	22.94	86.8	5.92	1.1	SR11	4/28/2016 10:25	23.12	86.6	5.91	0.8	SR11	4/28/2016 16:25	23.12	86.0	5.91	1.6	SR11	4/28/2016 22:25	23.03	84.8	5.84	1.2
SR11	4/28/2016 4:30	22.79	86.9	5.95	0.7	SR11	4/28/2016 10:30	23.17	85.9	5.87	1.2	SR11	4/28/2016 16:30	23.27	84.4	5.82	1.7	SR11	4/28/2016 22:30	23.01	85.5	5.87	1.5
SR11	4/28/2016 4:35	22.70	86.7	5.92	0.8	SR11	4/28/2016 10:35	23.17	86.4	5.90	0.8	SR11	4/28/2016 16:35	23.24	85.5	5.89	1.5	SR11	4/28/2016 22:35	22.98	85.2	5.87	1.1
SR11	4/28/2016 4:40	22.68	86.5	5.90	1.2	SR11	4/28/2016 10:40	23.17	89.6	6.12	0.8	SR11	4/28/2016 16:40	23.16	84.2	5.81	1.9	SR11	4/28/2016 22:40	22.99	85.6	5.89	1.4
SR11	4/28/2016 4:45	22.67	85.6	5.86	0.9	SR11	4/28/2016 10:45	23.15	91.2	6.23	0.7	SR11	4/28/2016 16:45	23.23	88.0	6.07	1.7	SR11	4/28/2016 22:45	23.00	84.6	5.84	1.1
SR11	4/28/2016 4:50	22.77	86.2	5.89	1.1	SR11	4/28/2016 10:50	23.21	89.5	6.12	1.6	SR11	4/28/2016 16:50	23.15	87.4	6.03	3.2	SR11	4/28/2016 22:50	22.99	88.4	6.09	1.3
SR11	4/28/2016 4:55	22.84	86.4	5.90	1.0	SR11	4/28/2016 10:55	23.19	87.0	5.94	2.3	SR11	4/28/2016 16:55	23.19	86.6	5.96	1.6	SR11	4/28/2016 22:55	22.98	84.9	5.86	1.3
SR11	4/28/2016 5:00	22.95	84.3	5.75	1.0	SR11	4/28/2016 11:00	23.18	87.6	5.98	0.8	SR11	4/28/2016 17:00	23.10	83.9	5.78	1.3	SR11	4/28/2016 23:00	22.98	85.6	5.90	1.4
SR11	4/28/2016 5:05	22.92	85.3	5.82	1.0	SR11	4/28/2016 11:05	23.15	88.9	6.07	0.8	SR11	4/28/2016 17:05	23.10	82.4	5.68	1.7	SR11	4/28/2016 23:05	22.99	85.7	5.90	1.1
SR11	4/28/2016 5:10	22.78	84.6	5.77	0.7	SR11	4/28/2016 11:10	23.20	87.1	5.94	1.2	SR11	4/28/2016 17:10	23.09	83.0	5.71	1.6	SR11	4/28/2016 23:10	22.99	83.3	5.73	1.8
SR11	4/28/2016 5:15	22.91	85.0	5.81	1.4	SR11	4/28/2016 11:15	23.20	86.2	5.89	1.1	SR11	4/28/2016 17:15	23.15	85.2	5.88	2.2	SR11	4/28/2016 23:15	22.98	84.4	5.82	1.1
SR11	4/28/2016 5:20	22.93	84.2	5.75	1.0	SR11	4/28/2016 11:20	23.22	90.0	6.15	1.1	SR11	4/28/2016 17:20	23.10	86.4	5.95	3.8	SR11	4/28/2016 23:20	22.98	84.8	5.86	1.6
SR11	4/28/2016 5:25	22.72	84.9	5.80	0.6	SR11	4/28/2016 11:25	23.19	90.0	6.15	1.4	SR11	4/28/2016 17:25	23.15	85.3	5.88	3.5	SR11	4/28/2016 23:25	22.93	83.9	5.77	2.3
SR11	4/28/2016 5:30	22.93	85.6	5.86	0.8	SR11	4/28/2016 11:30	23.20	89.9	6.14	1.0	SR11	4/28/2016 17:30	23.14	85.7	5.90	2.5	SR11	4/28/2016 23:30	22.96	89.9	6.18	1.4
SR11	4/28/2016 5:35	22.66	86.5	5.90	2.3	SR11	4/28/2016 11:35	23.16	87.9	5.99	1.1	SR11	4/28/2016 17:35	23.22	87.9	6.06	1.8	SR11	4/28/2016 23:35	22.96	85.3	5.87	1.3
SR11	4/28/2016 5:40	22.57	87.4	5.97	3.0	SR11	4/28/2016 11:40	23.12	84.3	5.75	1.1	SR11	4/28/2016 17:40	23.23	86.4	5.91	3.0	SR11	4/28/2016 23:40	22.96	84.9	5.85	1.0
SR11	4/28/2016 5:45	22.87	86.2	5.89	1.5	SR11	4/28/2016 11:45	23.14	88.5	6.04	1.1	SR11	4/28/2016 17:45	23.25	90.2	6.18	2.6	SR11	4/28/2016 23:45	22.98	85.1	5.86	1.3
SR11	4/28/2016 5:50	23.02	86.8	5.92	0.9	SR11	4/28/2016 11:50	23.14	90.4	6.16	1.5	SR11	4/28/2016 17:50	23.22	86.0	5.90	3.6	SR11	4/28/2016 23:50	22.96	84.8	5.85	1.2
SR11	4/28/2016 5:55	22.80	87.0	5.94	1.0	SR11	4/28/2016 11:55	23.18	88.7	6.05	1.1	SR11	4/28/2016 17:55	23.21	83.7	5.73	**9.7**	SR11	4/28/2016 23:55	22.91	85.7	5.89	0.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/28/2016 0:01	22.67	89.6	6.27	2.1	SR12	4/28/2016 6:01	22.67	85.1	5.93	2.3	SR12	4/28/2016 12:01	23.00	88.5	6.16	1.0	SR12	4/28/2016 18:01	23.44	91.1	6.13	6.3
SR12	4/28/2016 0:06	22.74	89.3	6.25	1.9	SR12	4/28/2016 6:06	22.86	84.8	5.90	2.0	SR12	4/28/2016 12:06	23.50	88.8	6.19	1.4	SR12	4/28/2016 18:06	23.47	90.6	6.10	6.2
SR12	4/28/2016 0:11	21.96	89.6	6.28	1.6	SR12	4/28/2016 6:11	22.56	85.1	5.91	2.6	SR12	4/28/2016 12:11	23.49	88.8	6.17	1.4	SR12	4/28/2016 18:11	23.46	90.3	6.08	6.9
SR12	4/28/2016 0:16	22.06	89.7	6.30	1.9	SR12	4/28/2016 6:16	22.74	85.1	5.91	2.4	SR12	4/28/2016 12:16	23.17	88.2	6.14	0.9	SR12	4/28/2016 18:16	23.50	89.9	6.05	5.9
SR12	4/28/2016 0:21	22.43	89.6	6.27	1.8	SR12	4/28/2016 6:21	23.24	85.0	5.90	2.2	SR12	4/28/2016 12:21	23.52	88.1	6.12	1.0	SR12	4/28/2016 18:21	23.51	90.0	6.07	6.5
SR12	4/28/2016 0:26	22.25	89.8	6.30	1.9	SR12	4/28/2016 6:26	22.51	85.0	5.90	2.3	SR12	4/28/2016 12:26	23.47	88.2	6.12	1.2	SR12	4/28/2016 18:26	23.49	90.0	6.06	5.9
SR12	4/28/2016 0:31	22.32	90.3	6.31	1.6	SR12	4/28/2016 6:31	22.65	84.5	5.86	2.4	SR12	4/28/2016 12:31	23.72	88.0	6.11	1.2	SR12	4/28/2016 18:31	23.49	90.7	6.10	5.8
SR12	4/28/2016 0:36	22.43	90.3	6.31	1.6	SR12	4/28/2016 6:36	22.66	84.5	5.86	2.2	SR12	4/28/2016 12:36	23.43	88.0	6.11	1.1	SR12	4/28/2016 18:36	23.47	90.4	6.10	5.7
SR12	4/28/2016 0:41	22.41	90.7	6.36	1.6	SR12	4/28/2016 6:41	23.03	85.0	5.90	2.3	SR12	4/28/2016 12:41	23.35	87.7	6.10	1.1	SR12	4/28/2016 18:41	23.44	90.0	6.06	5.9
SR12	4/28/2016 0:46	22.51	90.9	6.37	1.6	SR12	4/28/2016 6:46	22.67	83.8	5.83	2.7	SR12	4/28/2016 12:46	23.54	87.7	6.10	1.1	SR12	4/28/2016 18:46	23.48	90.0	6.06	5.5
SR12	4/28/2016 0:51	22.57	90.6	6.35	1.7	SR12	4/28/2016 6:51	22.82	83.9	5.83	2.1	SR12	4/28/2016 12:51	23.46	88.5	6.16	1.1	SR12	4/28/2016 18:51	23.47	90.1	6.07	5.4
SR12	4/28/2016 0:56	22.65	90.3	6.33	1.6	SR12	4/28/2016 6:56	22.49	84.0	5.83	2.5	SR12	4/28/2016 12:56	23.41	88.6	6.16	0.9	SR12	4/28/2016 18:56	23.55	89.6	6.03	5.2
SR12	4/28/2016 1:01	22.89	90.0	6.30	1.4	SR12	4/28/2016 7:01	22.80	82.9	5.75	2.3	SR12	4/28/2016 13:01	23.16	87.6	6.09	1.6	SR12	4/28/2016 19:01	23.51	88.6	5.98	5.1
SR12	4/28/2016 1:06	22.79	90.3	6.33	1.5	SR12	4/28/2016 7:06	22.63	83.5	5.79	2.2	SR12	4/28/2016 13:06	23.35	87.7	6.10	1.0	SR12	4/28/2016 19:06	23.54	87.4	5.89	5.5
SR12	4/28/2016 1:11	22.62	90.3	6.33	1.8	SR12	4/28/2016 7:11	22.73	83.6	5.80	2.1	SR12	4/28/2016 13:11	23.09	87.2	6.07	0.8	SR12	4/28/2016 19:11	23.53	89.5	6.03	5.0
SR12	4/28/2016 1:16	23.03	89.6	6.30	1.9	SR12	4/28/2016 7:16	22.98	83.1	5.77	1.7	SR12	4/28/2016 13:16	22.99	87.1	6.06	1.1	SR12	4/28/2016 19:16	23.61	88.5	5.97	5.2
SR12	4/28/2016 1:21	22.48	89.6	6.28	2.2	SR12	4/28/2016 7:21	23.08	84.1	5.84	1.7	SR12	4/28/2016 13:21	23.21	88.3	6.14	1.1	SR12	4/28/2016 19:21	23.57	88.5	5.97	5.3
SR12	4/28/2016 1:26	22.70	89.8	6.30	2.4	SR12	4/28/2016 7:26	23.16	83.6	5.80	1.7	SR12	4/28/2016 13:26	23.18	87.8	6.10	1.2	SR12	4/28/2016 19:26	23.62	89.5	6.03	5.0
SR12	4/28/2016 1:31	22.87	89.6	6.27	2.0	SR12	4/28/2016 7:31	22.96	83.5	5.79	1.9	SR12	4/28/2016 13:31	23.24	88.8	6.17	1.0	SR12	4/28/2016 19:31	23.59	88.2	5.94	4.8
SR12	4/28/2016 1:36	22.40	89.5	6.27	1.9	SR12	4/28/2016 7:36	22.91	83.9	5.83	1.6	SR12	4/28/2016 13:36	23.26	88.1	6.12	1.1	SR12	4/28/2016 19:36	23.61	88.3	5.96	5.5
SR12	4/28/2016 1:41	22.93	88.7	6.22	2.2	SR12	4/28/2016 7:41	23.27	84.0	5.83	1.6	SR12	4/28/2016 13:41	23.22	88.1	6.12	1.0	SR12	4/28/2016 19:41	23.61	88.4	5.96	5.4
SR12	4/28/2016 1:46	22.34	89.5	6.27	2.1	SR12	4/28/2016 7:46	23.24	84.3	5.84	1.8	SR12	4/28/2016 13:46	23.19	88.1	6.12	1.8	SR12	4/28/2016 19:46	23.60	88.1	5.92	4.1
SR12	4/28/2016 1:51	22.81	90.0	6.30	2.3	SR12	4/28/2016 7:51	23.11	84.5	5.86	1.7	SR12	4/28/2016 13:51	23.29	87.7	6.10	1.4	SR12	4/28/2016 19:51	23.62	87.9	5.91	4.6
SR12	4/28/2016 1:56	22.67	90.1	6.31	2.4	SR12	4/28/2016 7:56	23.29	84.7	5.88	1.6	SR12	4/28/2016 13:56	23.24	87.1	6.06	1.8	SR12	4/28/2016 19:56	23.62	87.9	5.91	4.6
SR12	4/28/2016 2:01	22.70	91.0	6.38	1.8	SR12	4/28/2016 8:01	23.27	84.6	5.88	1.2	SR12	4/28/2016 14:01	23.45	86.8	6.04	1.5	SR12	4/28/2016 20:01	23.64	88.2	5.92	4.5
SR12	4/28/2016 2:06	22.74	90.5	6.35	2.0	SR12	4/28/2016 8:06	23.24	84.5	5.85	1.4	SR12	4/28/2016 14:06	23.44	87.2	6.06	1.6	SR12	4/28/2016 20:06	23.65	87.8	5.90	4.7
SR12	4/28/2016 2:11	22.92	90.0	6.31	2.2	SR12	4/28/2016 8:11	23.27	84.2	5.84	1.7	SR12	4/28/2016 14:11	23.33	87.7	6.10	1.9	SR12	4/28/2016 20:11	23.66	87.1	5.87	4.3
SR12	4/28/2016 2:16	22.89	89.7	6.30	2.2	SR12	4/28/2016 8:16	23.27	84.5	5.85	1.4	SR12	4/28/2016 14:16	23.23	88.5	6.16	1.8	SR12	4/28/2016 20:16	23.65	87.1	5.85	4.6
SR12	4/28/2016 2:21	22.70	90.2	6.32	2.4	SR12	4/28/2016 8:21	23.00	83.7	5.80	1.2	SR12	4/28/2016 14:21	23.27	88.6	6.17	2.0	SR12	4/28/2016 20:21	23.68	85.8	5.77	5.0
SR12	4/28/2016 2:26	22.39	90.2	6.31	2.8	SR12	4/28/2016 8:26	23.20	83.5	5.79	1.2	SR12	4/28/2016 14:26	23.37	89.3	6.22	2.4	SR12	4/28/2016 20:26	23.67	84.5	5.68	4.5
SR12	4/28/2016 2:31	22.77	90.1	6.31	3.2	SR12	4/28/2016 8:31	23.14	83.9	5.83	1.8	SR12	4/28/2016 14:31	23.27	89.6	6.23	2.3	SR12	4/28/2016 20:31	23.67	84.5	5.69	4.5
SR12	4/28/2016 2:36	22.94	90.1	6.31	4.7	SR12	4/28/2016 8:36	23.16	83.2	5.77	1.3	SR12	4/28/2016 14:36	23.33	89.6	6.24	2.4	SR12	4/28/2016 20:36	23.68	85.2	5.73	4.8
SR12	4/28/2016 2:41	22.81	90.0	6.30	4.3	SR12	4/28/2016 8:41	23.20	84.0	5.83	1.5	SR12	4/28/2016 14:41	23.38	89.5	6.23	2.6	SR12	4/28/2016 20:41	23.67	85.1	5.72	6.0
SR12	4/28/2016 2:46	22.62	90.3	6.32	4.9	SR12	4/28/2016 8:46	23.30	84.1	5.83	1.8	SR12	4/28/2016 14:46	23.20	90.0	6.26	3.1	SR12	4/28/2016 20:46	23.67	84.3	5.68	6.0
SR12	4/28/2016 2:51	22.70	88.8	6.23	4.1	SR12	4/28/2016 8:51	23.20	84.0	5.81	1.9	SR12	4/28/2016 14:51	23.24	90.1	6.27	2.7	SR12	4/28/2016 20:51	23.68	84.2	5.66	6.3
SR12	4/28/2016 2:56	22.87	89.2	6.25	4.6	SR12	4/28/2016 8:56	23.26	84.0	5.83	1.6	SR12	4/28/2016 14:56	23.15	90.1	6.27	2.6	SR12	4/28/2016 20:56	23.68	85.0	5.72	6.8
SR12	4/28/2016 3:01	22.59	88.0	6.16	4.4	SR12	4/28/2016 9:01	23.16	83.0	5.75	1.5	SR12	4/28/2016 15:01	23.32	90.3	6.30	3.8	SR12	4/28/2016 21:01	23.68	84.5	5.69	7.7
SR12	4/28/2016 3:06	22.93	88.3	6.19	4.7	SR12	4/28/2016 9:06	23.16	83.1	5.75	1.1	SR12	4/28/2016 15:06	23.04	90.0	6.26	2.7	SR12	4/28/2016 21:06	23.70	84.5	5.69	5.3
SR12	4/28/2016 3:11	22.86	88.4	6.19	4.4	SR12	4/28/2016 9:11	23.26	83.8	5.80	1.4	SR12	4/28/2016 15:11	23.09	90.2	6.27	2.8	SR12	4/28/2016 21:11	23.71	84.8	5.68	5.0
SR12	4/28/2016 3:16	22.81	88.4	6.19	5.3	SR12	4/28/2016 9:16	23.22	84.5	5.84	1.2	SR12	4/28/2016 15:16	23.18	88.4	6.16	2.9	SR12	4/28/2016 21:16	23.70	84.3	5.64	3.7
SR12	4/28/2016 3:21	22.77	88.5	6.20	4.5	SR12	4/28/2016 9:21	23.27	84.2	5.83	1.4	SR12	4/28/2016 15:21	23.07	90.6	6.31	3.3	SR12	4/28/2016 21:21	23.69	83.8	5.61	3.5
SR12	4/28/2016 3:26	22.75	88.6	6.20	5.7	SR12	4/28/2016 9:26	23.32	83.2	5.76	1.3	SR12	4/28/2016 15:26	22.88	90.2	6.28	4.8	SR12	4/28/2016 21:26	23.70	82.4	5.53	4.9
SR12	4/28/2016 3:31	23.07	89.5	6.26	4.6	SR12	4/28/2016 9:31	23.40	83.7	5.80	1.3	SR12	4/28/2016 15:31	23.11	90.0	6.26	2.6	SR12	4/28/2016 21:31	23.74	84.1	5.63	4.1
SR12	4/28/2016 3:36	22.74	90.5	6.31	4.3	SR12	4/28/2016 9:36	23.34	84.1	5.83	1.5	SR12	4/28/2016 15:36	23.07	90.2	6.28	2.8	SR12	4/28/2016 21:36	23.73	83.8	5.62	3.7
SR12	4/28/2016 3:41	22.75	90.1	6.30	4.5	SR12	4/28/2016 9:41	23.31	84.7	5.86	1.9	SR12	4/28/2016 15:41	23.15	85.0	5.69	2.9	SR12	4/28/2016 21:41	23.71	83.8	5.62	3.9
SR12	4/28/2016 3:46	22.71	89.3	6.25	4.2	SR12	4/28/2016 9:46	23.28	84.5	5.84	1.4	SR12	4/28/2016 15:46	23.07	85.5	5.72	3.5	SR12	4/28/2016 21:46	23.70	83.5	5.60	3.6
SR12	4/28/2016 3:51	22.87	89.3	6.24	4.3	SR12	4/28/2016 9:51	23.31	84.5	5.84	1.1	SR12	4/28/2016 15:51	23.51	85.5	5.72	3.9	SR12	4/28/2016 21:51	23.69	83.3	5.57	3.7
SR12	4/28/2016 3:56	22.81	88.3	6.17	4.2	SR12	4/28/2016 9:56	23.26	84.3	5.83	1.3	SR12	4/28/2016 15:56	23.22	87.8	5.88	4.3	SR12	4/28/2016 21:56	23.69	83.3	5.57	3.4
SR12	4/28/2016 4:01	22.77	88.3	6.17	4.1	SR12	4/28/2016 10:01	23.08	84.7	5.86	1.3	SR12	4/28/2016 16:01	23.39	86.8	5.81	5.9	SR12	4/28/2016 22:01	23.69	82.6	5.53	4.2
SR12	4/28/2016 4:06	22.84	88.1	6.16	3.9	SR12	4/28/2016 10:06	22.99	84.7	5.86	1.4	SR12	4/28/2016 16:06	23.50	87.1	5.83	5.9	SR12	4/28/2016 22:06	23.72	82.3	5.50	3.7
SR12	4/28/2016 4:11	22.66	89.0	6.22	3.6	SR12	4/28/2016 10:11	23.03	84.3	5.84	1.2	SR12	4/28/2016 16:11	23.22	87.5	5.87	5.9	SR12	4/28/2016 22:11	23.72	82.2	5.50	3.8
SR12	4/28/2016 4:16	22.69	89.1	6.23	4.0	SR12	4/28/2016 10:16	23.27	84.6	5.85	1.1	SR12	4/28/2016 16:16	23.35	87.9	5.89	6.2	SR12	4/28/2016 22:16	23.68	82.6	5.53	4.1
SR12	4/28/2016 4:21	22.41	88.6	6.20	4.2	SR12	4/28/2016 10:21	23.07	84.5	5.84	1.2	SR12	4/28/2016 16:21	23.26	89.3	5.99	6.4	SR12	4/28/2016 22:21	23.68	82.4	5.50	4.0
SR12	4/28/2016 4:26	22.84	88.4	6.19	4.3	SR12	4/28/2016 10:26	23.18	83.9	5.80	1.3	SR12	4/28/2016 16:26	23.35	90.3	6.05	6.5	SR12	4/28/2016 22:26	23.68	82.6	5.53	3.5
SR12	4/28/2016 4:31	22.73	88.3	6.17	4.0	SR12	4/28/2016 10:31	23.07	83.6	5.79	1.3	SR12	4/28/2016 16:31	23.43	89.3	5.99	6.6	SR12	4/28/2016 22:31	23.64	81.9	5.49	3.1
SR12	4/28/2016 4:36	22.72	88.2	6.17	4.3	SR12	4/28/2016 10:36	23.15	84.2	5.83	1.2	SR12	4/28/2016 16:36	23.34	88.8	5.96	7.1	SR12	4/28/2016 22:36	23.65	81.9	5.47	3.3
SR12	4/28/2016 4:41	23.18	87.7	6.14	3.9	SR12	4/28/2016 10:41	23.21	85.1	5.90	0.9	SR12	4/28/2016 16:41	23.10	88.4	5.94	6.5	SR12	4/28/2016 22:41	23.66	82.7	5.53	3.3
SR12	4/28/2016 4:46	23.10	87.2	6.10	4.2	SR12	4/28/2016 10:46	23.20	86.0	5.96	1.2	SR12	4/28/2016 16:46	23.33	88.2	5.91	7.1	SR12	4/28/2016 22:46	23.19	81.5	5.43	3.5
SR12	4/28/2016 4:51	22.98	87.3	6.10	4.1	SR12	4/28/2016 10:51	23.16	85.4	5.91	1.5	SR12	4/28/2016 16:51	23.38	88.3	5.92	6.5	SR12	4/28/2016 22:51	23.57	79.8	5.32	3.4
SR12	4/28/2016 4:56	23.01	87.2	6.10	3.4	SR12	4/28/2016 10:56	23.16	85.0	5.89	1.9	SR12	4/28/2016 16:56	23.25	88.6	5.95	6.3	SR12	4/28/2016 22:56	23.60	81.7	5.45	3.2
SR12	4/28/2016 5:01	22.88	86.8	6.07	3.4	SR12	4/28/2016 11:01	22.65	85.1	5.90	1.2	SR12	4/28/2016 17:01	23.33	90.6	6.08	6.7	SR12	4/28/2016 23:01	23.53	79.3	5.30	3.0
SR12	4/28/2016 5:06	22.75	86.5	6.05	3.8	SR12	4/28/2016 11:06	23.37	85.1	5.90	1.0	SR12	4/28/2016 17:06	23.35	90.7	6.08	6.8	SR12	4/28/2016 23:06	23.33	80.1	5.35	2.9
SR12	4/28/2016 5:11	23.34	87.0	6.07	3.8	SR12	4/28/2016 11:11	22.77	85.5	5.93	0.9	SR12	4/28/2016 17:11	23.25	90.4	6.06	5.9	SR12	4/28/2016 23:11	23.47	80.9	5.39	2.7
SR12	4/28/2016 5:16	22.54	86.3	6.03	3.9	SR12	4/28/2016 11:16	22.61	86.4	6.00	1.0	SR12	4/28/2016 17:16	23.31	90.1	6.05	6.2	SR12	4/28/2016 23:16	23.11	82.5	5.50	2.5
SR12	4/28/2016 5:21	23.18	86.2	6.02	4.7	SR12	4/28/2016 11:21	22.88	87.1	6.05	0.9	SR12	4/28/2016 17:21	23.34	90.0	6.03	5.8	SR12	4/28/2016 23:21	23.29	82.4	5.50	2.5
SR12	4/28/2016 5:26	23.13	87.1	6.09	3.9	SR12	4/28/2016 11:26	23.23	88.0	6.10	0.9	SR12	4/28/2016 17:26	23.37	91.7	6.15	5.6	SR12	4/28/2016 23:26	23.49	82.7	5.51	2.5
SR12	4/28/2016 5:31	23.13	86.2	6.02	4.4	SR12	4/28/2016 11:31	22.53	87.2	6.05	1.7	SR12	4/28/2016 17:31	23.35	91.9	6.17	6.3	SR12	4/28/2016 23:31	23.36	83.8	5.58	2.9
SR12	4/28/2016 5:36	23.23	85.7	5.99	2.2	SR12	4/28/2016 11:36	22.60	87.7	6.09	1.2	SR12	4/28/2016 17:36	23.43	92.4	6.23	6.1	SR12	4/28/2016 23:36	23.13	83.2	5.54	3.1
SR12	4/28/2016 5:41	22.65	85.5	5.97	2.1	SR12	4/28/2016 11:41	22.60	88.4	6.14	1.3	SR12	4/28/2016 17:41	23.43	92.2	6.23	7.1	SR12	4/28/2016 23:41	23.06	79.9	5.32	3.3
SR12	4/28/2016 5:46	22.44	85.1	5.94	2.2	SR12	4/28/2016 11:46	22.90	88.2	6.12	1.4	SR12	4/28/2016 17:46	23.43	92.2	6.23	6.6	SR12	4/28/2016 23:46	22.90	79.3	5.29	3.0
SR12	4/28/2016 5:51	22.63	85.4	5.95	2.2	SR12	4/28/2016 11:51	23.04	88.4	6.15	0.8	SR12	4/28/2016 17:51	23.40	91.8	6.19	6.4	SR12	4/28/2016 23:51	23.37	80.2	5.35	3.1
SR12	4/28/2016 5:56	22.88	85.2	5.94	2.2	SR12	4/28/2016 11:56	23.14	88.7	6.17	1.3	SR12	4/28/2016 17:56	23.45	91.7	6.18	6.3	SR12	4/28/2016 23:56	22.73	79.1	5.28	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/28/2016 0:00	22.64	76.8	5.60	5.3	SR13	4/28/2016 6:00	22.47	92.1	6.70	5.1	SR13	4/28/2016 12:00	22.44	93.2	6.77	5.0	SR13	4/28/2016 18:00	22.03	83.0	6.04	7.4
SR13	4/28/2016 0:05	22.65	78.8	5.74	5.2	SR13	4/28/2016 6:05	22.24	92.9	6.75	5.1	SR13	4/28/2016 12:05	22.39	91.9	6.67	4.9	SR13	4/28/2016 18:05	22.10	82.8	6.02	7.5
SR13	4/28/2016 0:10	22.69	80.1	5.83	5.1	SR13	4/28/2016 6:10	22.28	94.0	6.82	4.9	SR13	4/28/2016 12:10	22.40	93.2	6.77	4.9	SR13	4/28/2016 18:10	22.12	82.4	5.98	7.7
SR13	4/28/2016 0:15	22.61	79.0	5.76	5.1	SR13	4/28/2016 6:15	22.26	92.8	6.73	5.1	SR13	4/28/2016 12:15	22.29	90.6	6.58	5.0	SR13	4/28/2016 18:15	22.09	81.9	5.95	7.5
SR13	4/28/2016 0:20	22.61	78.7	5.74	4.8	SR13	4/28/2016 6:20	22.31	91.0	6.61	5.1	SR13	4/28/2016 12:20	22.37	90.8	6.59	4.9	SR13	4/28/2016 18:20	22.03	82.3	5.98	7.7
SR13	4/28/2016 0:25	22.65	79.2	5.77	4.8	SR13	4/28/2016 6:25	22.24	92.7	6.73	4.9	SR13	4/28/2016 12:25	22.41	89.9	6.53	4.8	SR13	4/28/2016 18:25	22.01	81.8	5.94	6.5
SR13	4/28/2016 0:30	22.67	80.4	5.86	4.9	SR13	4/28/2016 6:30	22.34	93.1	6.77	5.0	SR13	4/28/2016 12:30	22.34	89.4	6.49	4.9	SR13	4/28/2016 18:30	21.99	82.2	5.97	7.7
SR13	4/28/2016 0:35	22.67	81.5	5.94	4.8	SR13	4/28/2016 6:35	22.35	92.5	6.72	4.8	SR13	4/28/2016 12:35	22.48	90.3	6.56	4.9	SR13	4/28/2016 18:35	22.06	82.2	5.97	8.0
SR13	4/28/2016 0:40	22.68	83.5	6.09	4.7	SR13	4/28/2016 6:40	22.37	93.3	6.78	5.0	SR13	4/28/2016 12:40	22.50	90.4	6.57	4.8	SR13	4/28/2016 18:40	22.11	82.4	5.98	6.5
SR13	4/28/2016 0:45	22.68	85.0	6.22	4.9	SR13	4/28/2016 6:45	22.38	92.3	6.70	5.0	SR13	4/28/2016 12:45	22.44	89.4	6.49	4.9	SR13	4/28/2016 18:45	22.09	81.6	5.93	11.0
SR13	4/28/2016 0:50	22.67	85.0	6.22	5.0	SR13	4/28/2016 6:50	22.38	93.3	6.79	5.0	SR13	4/28/2016 12:50	22.48	89.3	6.49	5.0	SR13	4/28/2016 18:50	22.24	81.1	5.90	7.9
SR13	4/28/2016 0:55	22.67	84.4	6.16	5.0	SR13	4/28/2016 6:55	22.48	94.1	6.83	5.0	SR13	4/28/2016 12:55	22.55	89.6	6.51	5.0	SR13	4/28/2016 18:55	22.19	80.4	5.84	7.8
SR13	4/28/2016 1:00	22.66	81.0	5.91	4.9	SR13	4/28/2016 7:00	22.67	92.7	6.73	4.9	SR13	4/28/2016 13:00	22.50	89.5	6.50	5.0	SR13	4/28/2016 19:00	22.23	78.0	5.68	9.2
SR13	4/28/2016 1:05	22.76	81.3	5.93	5.0	SR13	4/28/2016 7:05	22.75	93.7	6.81	4.9	SR13	4/28/2016 13:05	22.54	89.3	6.49	4.9	SR13	4/28/2016 19:05	22.55	79.2	5.76	7.9
SR13	4/28/2016 1:10	22.79	81.8	5.97	4.9	SR13	4/28/2016 7:10	22.70	93.2	6.77	4.9	SR13	4/28/2016 13:10	22.55	89.1	6.47	4.8	SR13	4/28/2016 19:10	22.51	78.9	5.74	8.0
SR13	4/28/2016 1:15	22.78	81.5	5.94	5.0	SR13	4/28/2016 7:15	22.82	93.9	6.82	4.9	SR13	4/28/2016 13:15	22.56	87.9	6.38	5.0	SR13	4/28/2016 19:15	22.76	78.7	5.72	7.9
SR13	4/28/2016 1:20	22.78	82.4	6.01	4.9	SR13	4/28/2016 7:20	22.82	93.7	6.81	5.1	SR13	4/28/2016 13:20	22.55	87.0	6.31	5.0	SR13	4/28/2016 19:20	22.83	79.8	5.80	7.8
SR13	4/28/2016 1:25	22.79	81.7	5.96	4.9	SR13	4/28/2016 7:25	22.79	93.8	6.81	5.0	SR13	4/28/2016 13:25	22.56	85.6	6.22	5.0	SR13	4/28/2016 19:25	22.70	79.5	5.78	7.8
SR13	4/28/2016 1:30	22.78	80.9	5.89	5.0	SR13	4/28/2016 7:30	22.80	93.3	6.78	4.9	SR13	4/28/2016 13:30	22.57	85.3	6.19	5.1	SR13	4/28/2016 19:30	22.78	80.4	5.85	8.0
SR13	4/28/2016 1:35	22.78	79.8	5.81	5.1	SR13	4/28/2016 7:35	22.80	93.3	6.78	4.8	SR13	4/28/2016 13:35	22.56	85.1	6.17	5.0	SR13	4/28/2016 19:35	22.72	81.3	5.91	8.0
SR13	4/28/2016 1:40	22.78	80.1	5.83	5.2	SR13	4/28/2016 7:40	22.77	92.5	6.72	5.0	SR13	4/28/2016 13:40	22.56	85.5	6.20	5.1	SR13	4/28/2016 19:40	22.79	81.2	5.90	7.8
SR13	4/28/2016 1:45	22.78	80.0	5.82	5.0	SR13	4/28/2016 7:45	22.74	93.4	6.79	4.8	SR13	4/28/2016 13:45	22.49	85.7	6.22	4.9	SR13	4/28/2016 19:45	22.81	79.8	5.81	8.0
SR13	4/28/2016 1:50	22.77	83.2	6.06	4.9	SR13	4/28/2016 7:50	22.75	93.6	6.80	4.8	SR13	4/28/2016 13:50	22.25	85.5	6.20	5.0	SR13	4/28/2016 19:50	22.78	81.0	5.90	8.0
SR13	4/28/2016 1:55	22.76	82.1	5.97	4.9	SR13	4/28/2016 7:55	22.69	93.9	6.82	4.9	SR13	4/28/2016 13:55	22.32	85.4	6.19	4.9	SR13	4/28/2016 19:55	22.77	80.0	5.81	7.8
SR13	4/28/2016 2:00	22.76	83.1	6.05	5.0	SR13	4/28/2016 8:00	22.62	93.7	6.80	4.9	SR13	4/28/2016 14:00	22.36	84.8	6.16	4.9	SR13	4/28/2016 20:00	22.95	79.7	5.80	7.9
SR13	4/28/2016 2:05	22.76	82.5	6.02	4.9	SR13	4/28/2016 8:05	22.52	93.9	6.81	4.8	SR13	4/28/2016 14:05	22.36	84.8	6.16	4.9	SR13	4/28/2016 20:05	22.82	79.6	5.79	7.9
SR13	4/28/2016 2:10	22.76	82.6	6.02	5.0	SR13	4/28/2016 8:10	22.58	93.6	6.79	5.0	SR13	4/28/2016 14:10	22.34	85.3	6.19	4.9	SR13	4/28/2016 20:10	22.72	79.3	5.76	8.0
SR13	4/28/2016 2:15	22.73	82.7	6.03	5.0	SR13	4/28/2016 8:15	22.56	88.5	6.42	4.9	SR13	4/28/2016 14:15	22.45	84.2	6.12	4.9	SR13	4/28/2016 20:15	22.87	80.4	5.85	8.0
SR13	4/28/2016 2:20	22.71	82.6	6.02	4.9	SR13	4/28/2016 8:20	22.57	90.6	6.58	4.8	SR13	4/28/2016 14:20	22.57	83.4	6.06	4.9	SR13	4/28/2016 20:20	22.91	80.0	5.82	7.8
SR13	4/28/2016 2:25	22.72	82.7	6.03	4.9	SR13	4/28/2016 8:25	22.59	93.3	6.77	4.9	SR13	4/28/2016 14:25	22.50	83.0	6.03	4.8	SR13	4/28/2016 20:25	22.98	78.1	5.68	4.2
SR13	4/28/2016 2:30	22.66	82.1	5.97	5.0	SR13	4/28/2016 8:30	22.65	93.6	6.79	4.8	SR13	4/28/2016 14:30	22.63	82.4	5.98	4.9	SR13	4/28/2016 20:30	23.01	80.4	5.84	4.2
SR13	4/28/2016 2:35	22.71	81.6	5.93	4.9	SR13	4/28/2016 8:35	22.62	93.5	6.78	4.9	SR13	4/28/2016 14:35	22.48	80.3	5.83	5.0	SR13	4/28/2016 20:35	22.94	79.9	5.81	4.1
SR13	4/28/2016 2:40	22.67	80.5	5.86	4.9	SR13	4/28/2016 8:40	22.65	94.1	6.82	4.9	SR13	4/28/2016 14:40	22.18	80.5	5.84	4.9	SR13	4/28/2016 20:40	22.96	80.4	5.84	4.1
SR13	4/28/2016 2:45	22.66	80.1	5.83	5.0	SR13	4/28/2016 8:45	22.63	95.8	6.94	5.0	SR13	4/28/2016 14:45	22.27	80.3	5.83	4.8	SR13	4/28/2016 20:45	22.95	80.8	5.86	4.1
SR13	4/28/2016 2:50	22.66	79.8	5.81	4.7	SR13	4/28/2016 8:50	22.64	90.3	6.56	4.9	SR13	4/28/2016 14:50	22.37	80.9	5.87	4.9	SR13	4/28/2016 20:50	22.90	79.9	5.81	5.6
SR13	4/28/2016 2:55	22.65	79.7	5.81	4.9	SR13	4/28/2016 8:55	22.61	90.5	6.58	4.8	SR13	4/28/2016 14:55	22.45	81.7	5.93	4.8	SR13	4/28/2016 20:55	22.85	79.7	5.79	12.5
SR13	4/28/2016 3:00	22.79	79.8	5.81	5.0	SR13	4/28/2016 9:00	22.64	89.0	6.46	4.8	SR13	4/28/2016 15:00	22.53	82.1	5.95	4.9	SR13	4/28/2016 21:00	22.89	81.1	5.89	4.2
SR13	4/28/2016 3:05	22.83	79.6	5.79	5.0	SR13	4/28/2016 9:05	22.63	91.5	6.62	4.7	SR13	4/28/2016 15:05	22.49	81.5	5.92	5.0	SR13	4/28/2016 21:05	22.87	81.0	5.89	4.1
SR13	4/28/2016 3:10	22.89	79.9	5.81	4.9	SR13	4/28/2016 9:10	22.65	90.5	6.57	4.8	SR13	4/28/2016 15:10	22.45	81.6	5.92	5.0	SR13	4/28/2016 21:10	22.84	82.3	5.98	4.2
SR13	4/28/2016 3:15	22.89	80.3	5.83	4.9	SR13	4/28/2016 9:15	22.70	89.6	6.51	4.9	SR13	4/28/2016 15:15	22.58	81.4	5.91	4.9	SR13	4/28/2016 21:15	22.88	81.3	5.90	4.2
SR13	4/28/2016 3:20	22.90	80.1	5.82	4.8	SR13	4/28/2016 9:20	22.70	89.8	6.52	4.9	SR13	4/28/2016 15:20	22.53	82.0	5.95	4.9	SR13	4/28/2016 21:20	22.96	81.3	5.91	4.2
SR13	4/28/2016 3:25	22.94	80.1	5.83	4.9	SR13	4/28/2016 9:25	22.68	88.7	6.45	5.0	SR13	4/28/2016 15:25	22.46	82.0	5.95	4.9	SR13	4/28/2016 21:25	22.89	81.7	5.93	4.1
SR13	4/28/2016 3:30	22.96	80.2	5.83	4.9	SR13	4/28/2016 9:30	22.70	90.9	6.60	4.8	SR13	4/28/2016 15:30	22.43	81.9	5.94	5.0	SR13	4/28/2016 21:30	22.95	81.5	5.92	4.2
SR13	4/28/2016 3:35	22.92	79.7	5.79	5.0	SR13	4/28/2016 9:35	22.53	90.5	6.58	4.9	SR13	4/28/2016 15:35	22.40	81.9	5.94	4.9	SR13	4/28/2016 21:35	22.86	78.6	5.71	5.6
SR13	4/28/2016 3:40	22.93	79.9	5.81	5.0	SR13	4/28/2016 9:40	22.54	90.8	6.59	5.0	SR13	4/28/2016 15:40	22.40	81.5	5.91	5.8	SR13	4/28/2016 21:40	22.93	79.7	5.79	7.4
SR13	4/28/2016 3:45	22.94	79.9	5.81	5.0	SR13	4/28/2016 9:45	22.45	92.8	6.72	4.8	SR13	4/28/2016 15:45	22.41	80.1	5.81	5.8	SR13	4/28/2016 21:45	22.91	79.9	5.80	4.2
SR13	4/28/2016 3:50	22.96	79.5	5.78	5.0	SR13	4/28/2016 9:50	22.54	92.3	6.70	4.9	SR13	4/28/2016 15:50	22.38	80.9	5.87	5.8	SR13	4/28/2016 21:50	22.91	77.8	5.65	4.2
SR13	4/28/2016 3:55	22.95	79.3	5.75	5.0	SR13	4/28/2016 9:55	22.47	92.2	6.69	5.0	SR13	4/28/2016 15:55	22.43	80.5	5.84	5.8	SR13	4/28/2016 21:55	22.93	79.9	5.81	5.9
SR13	4/28/2016 4:00	22.89	79.1	5.74	5.0	SR13	4/28/2016 10:00	22.54	89.1	6.47	4.9	SR13	4/28/2016 16:00	22.42	80.8	5.86	5.8	SR13	4/28/2016 22:00	22.93	80.7	5.86	4.3
SR13	4/28/2016 4:05	22.90	79.5	5.76	4.9	SR13	4/28/2016 10:05	22.57	88.2	6.41	5.0	SR13	4/28/2016 16:05	22.31	80.3	5.83	5.7	SR13	4/28/2016 22:05	22.90	80.7	5.86	4.2
SR13	4/28/2016 4:10	22.83	79.5	5.78	5.0	SR13	4/28/2016 10:10	22.56	89.3	6.49	4.9	SR13	4/28/2016 16:10	22.11	82.8	6.02	5.7	SR13	4/28/2016 22:10	22.76	80.2	5.83	4.2
SR13	4/28/2016 4:15	22.76	78.9	5.73	4.8	SR13	4/28/2016 10:15	22.53	90.1	6.55	4.9	SR13	4/28/2016 16:15	22.15	82.3	5.98	5.8	SR13	4/28/2016 22:15	22.79	79.9	5.81	4.3
SR13	4/28/2016 4:20	22.86	78.6	5.71	5.0	SR13	4/28/2016 10:20	22.55	89.3	6.47	5.0	SR13	4/28/2016 16:20	22.23	82.9	6.02	5.8	SR13	4/28/2016 22:20	22.79	78.2	5.69	4.3
SR13	4/28/2016 4:25	22.90	77.9	5.66	5.0	SR13	4/28/2016 10:25	22.54	90.1	6.53	4.9	SR13	4/28/2016 16:25	22.25	83.5	6.07	5.8	SR13	4/28/2016 22:25	22.73	78.5	5.71	4.3
SR13	4/28/2016 4:30	22.72	78.2	5.68	5.1	SR13	4/28/2016 10:30	22.55	93.8	6.79	4.9	SR13	4/28/2016 16:30	22.26	84.0	6.11	5.7	SR13	4/28/2016 22:30	22.75	77.6	5.64	4.2
SR13	4/28/2016 4:35	22.78	78.0	5.66	5.1	SR13	4/28/2016 10:35	22.55	94.4	6.83	5.0	SR13	4/28/2016 16:35	22.24	83.3	6.05	5.9	SR13	4/28/2016 22:35	22.70	77.1	5.61	5.7
SR13	4/28/2016 4:40	22.85	78.8	5.73	5.1	SR13	4/28/2016 10:40	22.54	93.9	6.80	5.0	SR13	4/28/2016 16:40	22.42	83.5	6.06	5.6	SR13	4/28/2016 22:40	22.68	76.7	5.59	7.1
SR13	4/28/2016 4:45	22.77	79.5	5.78	5.1	SR13	4/28/2016 10:45	22.54	94.0	6.81	5.0	SR13	4/28/2016 16:45	22.17	85.3	6.20	5.8	SR13	4/28/2016 22:45	22.68	79.1	5.75	4.3
SR13	4/28/2016 4:50	22.66	81.7	5.93	5.0	SR13	4/28/2016 10:50	22.56	92.4	6.69	4.9	SR13	4/28/2016 16:50	22.18	84.4	6.14	5.6	SR13	4/28/2016 22:50	22.76	78.3	5.70	4.3
SR13	4/28/2016 4:55	22.55	81.9	5.95	5.0	SR13	4/28/2016 10:55	22.54	90.7	6.59	5.1	SR13	4/28/2016 16:55	22.06	82.0	5.96	5.7	SR13	4/28/2016 22:55	22.73	77.6	5.64	4.3
SR13	4/28/2016 5:00	22.55	81.9	5.95	5.1	SR13	4/28/2016 11:00	22.55	90.9	6.60	4.8	SR13	4/28/2016 17:00	22.40	84.0	6.11	5.8	SR13	4/28/2016 23:00	22.76	80.3	5.85	4.4
SR13	4/28/2016 5:05	22.62	82.9	6.03	5.0	SR13	4/28/2016 11:05	22.55	91.5	6.64	4.9	SR13	4/28/2016 17:05	22.23	83.7	6.08	5.9	SR13	4/28/2016 23:05	22.72	82.3	6.00	5.8
SR13	4/28/2016 5:10	22.51	82.5	6.00	5.1	SR13	4/28/2016 11:10	22.53	91.6	6.66	4.8	SR13	4/28/2016 17:10	22.25	84.0	6.11	5.8	SR13	4/28/2016 23:10	22.65	80.1	5.83	7.3
SR13	4/28/2016 5:15	22.46	84.0	6.11	5.1	SR13	4/28/2016 11:15	22.53	91.8	6.67	4.9	SR13	4/28/2016 17:15	22.19	84.3	6.13	5.8	SR13	4/28/2016 23:15	22.61	78.1	5.70	4.3
SR13	4/28/2016 5:20	22.49	83.6	6.08	4.9	SR13	4/28/2016 11:20	22.50	90.7	6.58	5.1	SR13	4/28/2016 17:20	22.23	84.4	6.14	5.8	SR13	4/28/2016 23:20	22.60	76.0	5.57	4.3
SR13	4/28/2016 5:25	22.52	85.2	6.20	5.0	SR13	4/28/2016 11:25	22.49	90.9	6.60	4.9	SR13	4/28/2016 17:25	22.36	83.8	6.09	5.7	SR13	4/28/2016 23:25	22.62	79.9	5.84	5.8
SR13	4/28/2016 5:30	22.46	85.3	6.20	5.1	SR13	4/28/2016 11:30	22.46	90.8	6.59	4.9	SR13	4/28/2016 17:30	22.11	84.2	6.12	7.3	SR13	4/28/2016 23:30	22.66	81.5	5.95	4.3
SR13	4/28/2016 5:35	22.54	87.2	6.33	5.0	SR13	4/28/2016 11:35	22.53	92.3	6.70	4.9	SR13	4/28/2016 17:35	22.03	84.7	6.16	7.4	SR13	4/28/2016 23:35	22.67	79.6	5.81	4.3
SR13	4/28/2016 5:40	22.46	85.4	6.21	4.9	SR13	4/28/2016 11:40	22.51	90.9	6.60	4.9	SR13	4/28/2016 17:40	22.12	83.3	6.06	7.5	SR13	4/28/2016 23:40	22.64	79.5	5.81	4.3
SR13	4/28/2016 5:45	22.47	85.4	6.21	5.0	SR13	4/28/2016 11:45	22.57	95.0	6.90	5.0	SR13	4/28/2016 17:45	22.02	83.8	6.09	7.6	SR13	4/28/2016 23:45	22.60	78.2	5.73	4.3
SR13	4/28/2016 5:50	22.47	89.2	6.49	5.1	SR13	4/28/2016 11:50	22.45	92.9	6.74	4.9	SR13	4/28/2016 17:50	21.92	83.3	6.05	7.5	SR13	4/28/2016 23:50	22.65	81.7	5.98	4.2
SR13	4/28/2016 5:55	22.42	90.4	6.58	5.1	SR13	4/28/2016 11:55	22.42	93.7	6.80	5.0	SR13	4/28/2016 17:55	22.09	83.5	6.07	7.5	SR13	4/28/2016 23:55	22.65	82.0	6.00	4.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/28/2016 0:17	0.16				SR12	4/28/2016 0:17	0.17			
SR4	4/28/2016 0:37	0.17				SR12	4/28/2016 0:37	0.17			
SR4	4/28/2016 0:57	0.16				SR12	4/28/2016 0:57	0.16			
SR4	4/28/2016 1:17	0.16				SR12	4/28/2016 1:17	0.15			
SR4	4/28/2016 1:37	0.17				SR12	4/28/2016 1:37	0.15			
SR4	4/28/2016 1:57	0.16				SR12	4/28/2016 1:57	0.16			
SR4	4/28/2016 2:17	0.16				SR12	4/28/2016 2:17	0.15			
SR4	4/28/2016 2:37	0.17				SR12	4/28/2016 2:37	0.17			
SR4	4/28/2016 2:57	0.16				SR12	4/28/2016 2:57	0.17			
SR4	4/28/2016 3:17	0.16				SR12	4/28/2016 3:17	0.16			
SR4	4/28/2016 3:37	0.15				SR12	4/28/2016 3:37	0.16			
SR4	4/28/2016 3:57	0.16				SR12	4/28/2016 3:57	0.17			
SR4	4/28/2016 4:17	0.17				SR12	4/28/2016 4:17	0.17			
SR4	4/28/2016 4:37	0.16				SR12	4/28/2016 4:37	0.17			
SR4	4/28/2016 4:57	0.17				SR12	4/28/2016 4:57	0.18			
SR4	4/28/2016 5:17	0.18				SR12	4/28/2016 5:17	0.17			
SR4	4/28/2016 5:37	0.17				SR12	4/28/2016 5:37	0.17			
SR4	4/28/2016 5:57	0.17				SR12	4/28/2016 5:57	0.17			
SR4						SR12					
SR4	4/28/2016 6:37	0.17				SR12	4/28/2016 6:37	0.18			
SR4	4/28/2016 6:57	0.18				SR12	4/28/2016 6:57	0.18			
SR4	4/28/2016 7:17	0.18				SR12	4/28/2016 7:17	0.17			
SR4	4/28/2016 7:37	0.17				SR12	4/28/2016 7:37	0.19			
SR4	4/28/2016 7:57	0.18				SR12	4/28/2016 7:57	0.17			
SR4	4/28/2016 8:17	0.17				SR12	4/28/2016 8:17	0.16			
SR4	4/28/2016 8:37	0.18				SR12	4/28/2016 8:37	0.17			
SR4	4/28/2016 8:57	0.17				SR12	4/28/2016 8:57	0.17			
SR4	4/28/2016 9:17	0.18				SR12	4/28/2016 9:17	0.16			
SR4	4/28/2016 9:37	0.18				SR12	4/28/2016 9:37	0.16			
SR4	4/28/2016 9:57	0.17				SR12	4/28/2016 9:57	0.16			
SR4	4/28/2016 10:17	0.18				SR12	4/28/2016 10:17	0.16			
SR4	4/28/2016 10:37	0.17				SR12	4/28/2016 10:37	0.15			
SR4	4/28/2016 10:57	0.18				SR12	4/28/2016 10:57	0.16			
SR4	4/28/2016 11:17	0.18				SR12	4/28/2016 11:17	0.15			
SR4	4/28/2016 11:37	0.18				SR12	4/28/2016 11:37	0.16			
SR4	4/28/2016 11:57	0.18				SR12	4/28/2016 11:57	0.17			
SR4	4/28/2016 12:17	0.17				SR12	4/28/2016 12:17	0.16			
SR4	4/28/2016 12:37	0.18				SR12	4/28/2016 12:37	0.16			
SR4	4/28/2016 12:57	0.17				SR12	4/28/2016 12:57	0.16			
SR4	4/28/2016 13:17	0.18				SR12	4/28/2016 13:17	0.16			
SR4	4/28/2016 13:37	0.17				SR12	4/28/2016 13:37	0.15			
SR4	4/28/2016 13:57	0.18				SR12	4/28/2016 13:57	0.16			
SR4	4/28/2016 14:17	0.17				SR12	4/28/2016 14:17	0.17			
SR4	4/28/2016 14:37	0.18				SR12	4/28/2016 14:37	0.16			
SR4	4/28/2016 14:57	0.17				SR12	4/28/2016 14:57	0.16			
SR4	4/28/2016 15:17	0.18				SR12	4/28/2016 15:17	0.16			
SR4	4/28/2016 15:37	0.17				SR12	4/28/2016 15:37	0.16			
SR4	4/28/2016 15:57	0.17				SR12	4/28/2016 15:57	0.17			
SR4	4/28/2016 16:17	0.18				SR12	4/28/2016 16:17	0.16			
SR4	4/28/2016 16:37	0.16				SR12	4/28/2016 16:37	0.16			
SR4	4/28/2016 16:57	0.17				SR12	4/28/2016 16:57	0.16			
SR4	4/28/2016 17:17	0.17				SR12	4/28/2016 17:17	0.16			
SR4	4/28/2016 17:37	0.16				SR12	4/28/2016 17:37	0.16			
SR4	4/28/2016 17:57	0.16				SR12	4/28/2016 17:57	0.16			
SR4	4/28/2016 18:17	0.16				SR12	4/28/2016 18:17	0.16			
SR4	4/28/2016 18:37	0.16				SR12	4/28/2016 18:37	0.17			
SR4	4/28/2016 18:57	0.16				SR12	4/28/2016 18:57	0.17			
SR4	4/28/2016 19:17	0.16				SR12	4/28/2016 19:17	0.15			
SR4	4/28/2016 19:37	0.16				SR12	4/28/2016 19:37	0.15			
SR4	4/28/2016 19:57	0.16				SR12	4/28/2016 19:57	0.15			
SR4	4/28/2016 20:17	0.16				SR12	4/28/2016 20:17	0.17			
SR4	4/28/2016 20:37	0.17				SR12	4/28/2016 20:37	0.15			
SR4	4/28/2016 20:57	0.16				SR12	4/28/2016 20:57	0.16			
SR4	4/28/2016 21:17	0.16				SR12	4/28/2016 21:17	0.16			
SR4	4/28/2016 21:37	0.17				SR12	4/28/2016 21:37	0.16			
SR4	4/28/2016 21:57	0.16				SR12	4/28/2016 21:57	0.17			
SR4	4/28/2016 22:17	0.18				SR12	4/28/2016 22:17	0.16			
SR4	4/28/2016 22:37	0.16				SR12	4/28/2016 22:37	0.17			
SR4	4/28/2016 22:57	0.16				SR12	4/28/2016 22:57	0.16			
SR4	4/28/2016 23:17	0.16				SR12	4/28/2016 23:17	0.16			
SR4	4/28/2016 23:37	0.16				SR12	4/28/2016 23:37	0.16			
SR4	4/28/2016 23:57	0.17				SR12	4/28/2016 23:57	0.16			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 11:45-12:05.
SR9 monitoring station was under maintenance during 9:45-10:05.
SR11 monitoring station was under maintenance during 12:05-12:25.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/29/2016 0:01	22.74	89.3	6.56	2.7	SR4	4/29/2016 6:01	22.77	88.0	6.45	2.2	SR4	4/29/2016 12:01	22.82	96.0	7.08	2.0	SR4	4/29/2016 18:01	22.75	79.2	5.73	4.6
SR4	4/29/2016 0:06	22.76	89.5	6.58	2.7	SR4	4/29/2016 6:06	22.77	88.5	6.49	2.6	SR4	4/29/2016 12:06	22.82	97.0	7.16	2.7	SR4	4/29/2016 18:06	22.76	81.7	5.92	5.0
SR4	4/29/2016 0:11	22.76	88.6	6.51	2.7	SR4	4/29/2016 6:11	22.77	88.5	6.49	2.7	SR4	4/29/2016 12:11	22.82	96.8	7.14	2.4	SR4	4/29/2016 18:11	22.82	83.8	6.07	4.2
SR4	4/29/2016 0:16	22.76	88.9	6.52	2.8	SR4	4/29/2016 6:16	22.78	88.5	6.49	2.3	SR4	4/29/2016 12:16	22.83	96.5	7.12	2.5	SR4	4/29/2016 18:16	22.83	83.1	6.02	3.6
SR4	4/29/2016 0:21	22.77	87.5	6.42	2.9	SR4	4/29/2016 6:21	22.78	88.4	6.48	2.2	SR4	4/29/2016 12:21	22.82	96.0	7.08	2.8	SR4	4/29/2016 18:21	22.83	83.8	6.08	5.3
SR4	4/29/2016 0:26	22.76	88.1	6.46	3.4	SR4	4/29/2016 6:26	22.78	88.5	6.48	2.4	SR4	4/29/2016 12:26	22.83	96.6	7.13	2.6	SR4	4/29/2016 18:26	22.83	84.7	6.14	4.1
SR4	4/29/2016 0:31	22.75	88.2	6.47	3.1	SR4	4/29/2016 6:31	22.78	88.2	6.46	4.8	SR4	4/29/2016 12:31	22.83	95.9	7.08	3.3	SR4	4/29/2016 18:31	22.83	82.2	5.97	7.6
SR4	4/29/2016 0:36	22.76	87.5	6.42	3.1	SR4	4/29/2016 6:36	22.79	88.7	6.50	3.7	SR4	4/29/2016 12:36	22.82	96.9	7.15	2.5	SR4	4/29/2016 18:36	22.85	85.6	6.20	4.9
SR4	4/29/2016 0:41	22.76	87.3	6.40	3.1	SR4	4/29/2016 6:41	22.79	88.7	6.50	3.2	SR4	4/29/2016 12:41	22.86	97.4	7.19	3.1	SR4	4/29/2016 18:41	22.83	87.4	6.35	3.8
SR4	4/29/2016 0:46	22.82	87.4	6.41	3.4	SR4	4/29/2016 6:46	22.79	88.7	6.49	3.2	SR4	4/29/2016 12:46	22.86	97.4	7.19	3.1	SR4	4/29/2016 18:46	22.83	87.8	6.38	2.7
SR4	4/29/2016 0:51	22.81	87.7	6.43	4.9	SR4	4/29/2016 6:51	22.79	88.7	6.50	4.3	SR4	4/29/2016 12:51	22.86	97.0	7.16	4.1	SR4	4/29/2016 18:51	22.84	89.4	6.49	3.8
SR4	4/29/2016 0:56	22.81	88.5	6.49	4.5	SR4	4/29/2016 6:56	22.79	88.9	6.51	4.1	SR4	4/29/2016 12:56	22.86	97.1	7.16	4.3	SR4	4/29/2016 18:56	22.85	88.2	6.41	3.9
SR4	4/29/2016 1:01	22.81	87.5	6.41	4.3	SR4	4/29/2016 7:01	22.79	89.6	6.56	3.8	SR4	4/29/2016 13:01	22.86	97.4	7.18	3.8	SR4	4/29/2016 19:01	22.67	87.7	6.37	3.0
SR4	4/29/2016 1:06	22.81	87.2	6.39	4.0	SR4	4/29/2016 7:06	22.79	89.4	6.54	4.5	SR4	4/29/2016 13:06	22.85	96.4	7.11	3.4	SR4	4/29/2016 19:06	22.79	84.9	6.17	3.2
SR4	4/29/2016 1:11	22.81	87.5	6.42	4.6	SR4	4/29/2016 7:11	22.79	89.9	6.58	4.3	SR4	4/29/2016 13:11	22.86	96.5	7.11	3.9	SR4	4/29/2016 19:11	22.82	86.9	6.30	5.8
SR4	4/29/2016 1:16	22.81	87.8	6.44	4.4	SR4	4/29/2016 7:16	22.79	90.3	6.61	3.6	SR4	4/29/2016 13:16	22.86	96.4	7.10	4.2	SR4	4/29/2016 19:16	22.83	84.9	6.16	7.0
SR4	4/29/2016 1:21	22.81	87.6	6.42	7.6	SR4	4/29/2016 7:21	22.79	90.6	6.63	4.2	SR4						SR4	4/29/2016 19:21	22.69	88.0	6.38	5.3
SR4	4/29/2016 1:26	22.81	88.0	6.45	4.9	SR4	4/29/2016 7:26	22.79	90.3	6.61	5.6	SR4						SR4	4/29/2016 19:26	22.82	85.8	6.22	5.3
SR4	4/29/2016 1:31	22.81	87.8	6.44	5.3	SR4	4/29/2016 7:31	22.78	90.2	6.61	4.0	SR4						SR4	4/29/2016 19:31	22.80	85.5	6.19	6.0
SR4	4/29/2016 1:36	22.81	87.9	6.44	5.4	SR4	4/29/2016 7:36	22.78	90.2	6.61	4.4	SR4						SR4	4/29/2016 19:36	22.81	85.0	6.16	4.9
SR4	4/29/2016 1:41	22.81	87.5	6.42	4.6	SR4	4/29/2016 7:41	22.79	90.7	6.64	4.4	SR4						SR4	4/29/2016 19:41	22.82	84.5	6.13	4.4
SR4	4/29/2016 1:46	22.82	87.4	6.41	6.5	SR4	4/29/2016 7:46	22.79	90.8	6.64	4.2	SR4						SR4	4/29/2016 19:46	22.82	86.4	6.26	4.3
SR4	4/29/2016 1:51	22.84	87.3	6.40	6.1	SR4	4/29/2016 7:51	22.79	90.9	6.65	3.9	SR4						SR4	4/29/2016 19:51	22.78	84.9	6.16	4.9
SR4	4/29/2016 1:56	22.82	87.5	6.41	5.3	SR4	4/29/2016 7:56	22.79	90.9	6.65	3.4	SR4						SR4	4/29/2016 19:56	22.82	84.4	6.13	5.6
SR4	4/29/2016 2:01	22.84	87.0	6.37	4.4	SR4	4/29/2016 8:01	22.79	90.8	6.64	2.8	SR4						SR4	4/29/2016 20:01	22.82	85.6	6.21	3.8
SR4	4/29/2016 2:06	22.83	87.1	6.38	5.3	SR4	4/29/2016 8:06	22.79	90.9	6.65	2.8	SR4						SR4	4/29/2016 20:06	22.83	84.7	6.15	4.6
SR4	4/29/2016 2:11	22.83	86.6	6.35	7.6	SR4	4/29/2016 8:11	22.79	90.9	6.65	2.8	SR4						SR4	4/29/2016 20:11	22.83	84.4	6.13	3.6
SR4	4/29/2016 2:16	22.84	87.0	6.38	5.7	SR4	4/29/2016 8:16	22.80	90.8	6.64	2.5	SR4	4/29/2016 14:16	22.90	93.2	6.75	5.3	SR4	4/29/2016 20:16	22.83	87.1	6.32	3.9
SR4	4/29/2016 2:21	22.83	87.3	6.39	6.7	SR4	4/29/2016 8:21	22.80	90.8	6.64	2.5	SR4	4/29/2016 14:21	22.77	91.8	6.64	5.8	SR4	4/29/2016 20:21	22.83	86.5	6.28	3.8
SR4	4/29/2016 2:26	22.83	87.1	6.38	4.9	SR4	4/29/2016 8:26	22.81	91.2	6.66	2.7	SR4	4/29/2016 14:26	22.89	90.8	6.58	5.3	SR4	4/29/2016 20:26	22.83	86.4	6.27	4.0
SR4	4/29/2016 2:31	22.83	85.7	6.28	4.8	SR4	4/29/2016 8:31	22.81	91.1	6.66	3.3	SR4	4/29/2016 14:31	22.90	90.6	6.56	5.0	SR4	4/29/2016 20:31	22.83	85.2	6.19	5.1
SR4	4/29/2016 2:36	22.83	86.7	6.36	5.9	SR4	4/29/2016 8:36	22.81	91.2	6.66	2.6	SR4	4/29/2016 14:36	22.86	90.4	6.54	3.7	SR4	4/29/2016 20:36	22.85	85.6	6.22	4.4
SR4	4/29/2016 2:41	22.83	86.4	6.33	2.3	SR4	4/29/2016 8:41	22.81	91.4	6.67	2.9	SR4	4/29/2016 14:41	22.88	89.2	6.45	3.9	SR4	4/29/2016 20:41	22.81	85.9	6.24	3.3
SR4	4/29/2016 2:46	22.83	86.3	6.32	2.7	SR4	4/29/2016 8:46	22.81	91.4	6.68	2.4	SR4	4/29/2016 14:46	22.87	87.1	6.31	3.3	SR4	4/29/2016 20:46	22.72	84.0	6.10	3.0
SR4	4/29/2016 2:51	22.84	86.6	6.34	1.9	SR4	4/29/2016 8:51	22.81	91.2	6.66	2.8	SR4	4/29/2016 14:51	22.86	86.6	6.27	4.1	SR4	4/29/2016 20:51	22.83	84.2	6.11	3.3
SR4	4/29/2016 2:56	22.84	86.4	6.33	1.4	SR4	4/29/2016 8:56	22.82	91.6	6.69	2.9	SR4	4/29/2016 14:56	22.84	88.1	6.37	3.5	SR4	4/29/2016 20:56	22.80	81.5	5.92	3.1
SR4	4/29/2016 3:01	22.84	84.8	6.22	1.9	SR4	4/29/2016 9:01	22.82	91.8	6.70	2.6	SR4	4/29/2016 15:01	22.87	87.7	6.35	4.1	SR4	4/29/2016 21:01	22.81	80.4	5.84	4.4
SR4	4/29/2016 3:06	22.84	85.6	6.27	1.5	SR4	4/29/2016 9:06	22.82	91.6	6.70	2.4	SR4	4/29/2016 15:06	22.84	89.2	6.46	2.8	SR4	4/29/2016 21:06	22.80	83.2	6.05	3.0
SR4	4/29/2016 3:11	22.84	85.7	6.28	2.1	SR4	4/29/2016 9:11	22.81	92.1	6.72	2.1	SR4	4/29/2016 15:11	22.86	87.7	6.35	3.6	SR4	4/29/2016 21:11	22.76	85.3	6.19	6.1
SR4	4/29/2016 3:16	22.84	86.0	6.30	2.0	SR4	4/29/2016 9:16	22.82	93.2	6.80	3.3	SR4	4/29/2016 15:16	22.88	88.0	6.36	2.4	SR4	4/29/2016 21:16	22.80	85.2	6.18	3.4
SR4	4/29/2016 3:21	22.83	85.7	6.28	3.3	SR4	4/29/2016 9:21	22.81	93.1	6.79	3.5	SR4	4/29/2016 15:21	22.74	87.8	6.35	2.4	SR4	4/29/2016 21:21	22.78	86.5	6.28	4.9
SR4	4/29/2016 3:26	22.83	85.3	6.25	3.2	SR4	4/29/2016 9:26	22.81	93.2	6.80	2.7	SR4	4/29/2016 15:26	22.80	85.3	6.17	2.3	SR4	4/29/2016 21:26	22.79	84.9	6.17	4.9
SR4	4/29/2016 3:31	22.84	84.6	6.20	2.5	SR4	4/29/2016 9:31	22.81	94.1	6.85	3.5	SR4	4/29/2016 15:31	22.83	85.4	6.18	5.3	SR4	4/29/2016 21:31	22.79	83.1	6.03	3.7
SR4	4/29/2016 3:36	22.84	84.2	6.17	3.4	SR4	4/29/2016 9:36	22.82	93.8	6.84	2.7	SR4	4/29/2016 15:36	22.82	84.5	6.12	3.4	SR4	4/29/2016 21:36	22.80	85.5	6.21	3.0
SR4	4/29/2016 3:41	22.83	84.8	6.21	3.4	SR4	4/29/2016 9:41	22.82	94.4	6.88	2.1	SR4	4/29/2016 15:41	22.86	86.3	6.25	2.8	SR4	4/29/2016 21:41	22.78	85.6	6.21	3.5
SR4	4/29/2016 3:46	22.84	84.8	6.21	3.5	SR4	4/29/2016 9:46	22.82	94.0	6.93	2.0	SR4	4/29/2016 15:46	22.89	85.8	6.21	3.4	SR4	4/29/2016 21:46	22.73	84.3	6.12	3.5
SR4	4/29/2016 3:51	22.83	85.3	6.24	2.4	SR4	4/29/2016 9:51	22.82	93.5	6.89	2.1	SR4	4/29/2016 15:51	22.91	87.7	6.35	2.9	SR4	4/29/2016 21:51	22.71	84.8	6.15	3.3
SR4	4/29/2016 3:56	22.82	85.6	6.27	2.7	SR4	4/29/2016 9:56	22.82	94.4	6.95	2.2	SR4	4/29/2016 15:56	22.86	85.8	6.21	4.0	SR4	4/29/2016 21:56	22.74	85.0	6.17	3.4
SR4	4/29/2016 4:01	22.82	85.9	6.29	2.8	SR4	4/29/2016 10:01	22.81	94.4	6.95	3.0	SR4	4/29/2016 16:01	22.87	85.1	6.16	3.7	SR4	4/29/2016 22:01	22.75	85.6	6.21	2.7
SR4	4/29/2016 4:06	22.81	85.9	6.29	3.7	SR4	4/29/2016 10:06	22.81	94.3	6.95	2.3	SR4	4/29/2016 16:06	22.84	85.9	6.22	3.0	SR4	4/29/2016 22:06	22.76	85.6	6.21	2.5
SR4	4/29/2016 4:11	22.81	85.7	6.28	3.8	SR4	4/29/2016 10:11	22.82	94.8	6.98	2.2	SR4	4/29/2016 16:11	22.80	85.5	6.18	5.1	SR4	4/29/2016 22:11	22.72	86.3	6.26	3.0
SR4	4/29/2016 4:16	22.81	85.9	6.29	3.2	SR4	4/29/2016 10:16	22.82	94.5	6.97	2.4	SR4	4/29/2016 16:16	22.84	85.5	6.19	5.2	SR4	4/29/2016 22:16	22.75	86.2	6.25	3.1
SR4	4/29/2016 4:21	22.81	86.0	6.30	3.4	SR4	4/29/2016 10:21	22.82	94.6	6.97	2.0	SR4	4/29/2016 16:21	22.84	84.9	6.14	7.0	SR4	4/29/2016 22:21	22.78	85.6	6.21	2.9
SR4	4/29/2016 4:26	22.81	86.3	6.32	3.3	SR4	4/29/2016 10:26	22.82	95.1	7.01	2.5	SR4	4/29/2016 16:26	22.84	85.4	6.18	5.1	SR4	4/29/2016 22:26	22.81	84.0	6.09	3.6
SR4	4/29/2016 4:31	22.81	86.3	6.32	3.1	SR4	4/29/2016 10:31	22.82	94.5	6.97	2.5	SR4	4/29/2016 16:31	22.86	85.1	6.15	4.9	SR4	4/29/2016 22:31	22.82	82.0	5.95	3.0
SR4	4/29/2016 4:36	22.81	85.9	6.29	2.8	SR4	4/29/2016 10:36	22.83	94.7	6.98	2.2	SR4	4/29/2016 16:36	22.64	83.1	6.01	4.4	SR4	4/29/2016 22:36	22.83	82.1	5.95	3.2
SR4	4/29/2016 4:41	22.81	85.8	6.28	1.9	SR4	4/29/2016 10:41	22.82	94.5	6.97	3.4	SR4	4/29/2016 16:41	22.63	84.4	6.10	4.1	SR4	4/29/2016 22:41	22.83	84.4	6.11	2.9
SR4	4/29/2016 4:46	22.80	86.0	6.29	2.5	SR4	4/29/2016 10:46	22.82	94.2	6.94	2.3	SR4	4/29/2016 16:46	22.80	85.4	6.17	5.8	SR4	4/29/2016 22:46	22.83	82.7	6.00	3.5
SR4	4/29/2016 4:51	22.79	85.9	6.29	2.9	SR4	4/29/2016 10:51	22.82	93.3	6.87	1.8	SR4	4/29/2016 16:51	22.77	84.8	6.14	5.0	SR4	4/29/2016 22:51	22.82	80.3	5.82	3.3
SR4	4/29/2016 4:56	22.78	85.8	6.28	3.2	SR4	4/29/2016 10:56	22.82	93.4	6.89	2.0	SR4	4/29/2016 16:56	22.71	85.2	6.17	6.8	SR4	4/29/2016 22:56	22.81	82.7	6.00	2.6
SR4	4/29/2016 5:01	22.78	85.8	6.28	2.4	SR4	4/29/2016 11:01	22.82	93.4	6.89	2.5	SR4	4/29/2016 17:01	22.66	83.5	6.04	5.0	SR4	4/29/2016 23:01	22.83	82.9	6.01	2.8
SR4	4/29/2016 5:06	22.78	85.7	6.27	2.6	SR4	4/29/2016 11:06	22.81	92.8	6.85	3.3	SR4	4/29/2016 17:06	22.67	83.9	6.07	5.4	SR4	4/29/2016 23:06	22.82	83.2	6.04	2.6
SR4	4/29/2016 5:11	22.78	85.5	6.26	3.5	SR4	4/29/2016 11:11	22.81	93.1	6.87	3.0	SR4	4/29/2016 17:11	22.70	83.8	6.06	5.1	SR4	4/29/2016 23:11	22.77	84.3	6.11	2.2
SR4	4/29/2016 5:16	22.78	85.6	6.27	4.1	SR4	4/29/2016 11:16	22.81	92.7	6.84	2.2	SR4	4/29/2016 17:16	22.70	85.3	6.17	5.3	SR4	4/29/2016 23:16	22.80	83.3	6.04	2.6
SR4	4/29/2016 5:21	22.78	85.6	6.26	3.3	SR4	4/29/2016 11:21	22.81	92.1	6.80	2.5	SR4	4/29/2016 17:21	22.69	84.6	6.13	3.4	SR4	4/29/2016 23:21	22.75	84.7	6.15	3.2
SR4	4/29/2016 5:26	22.78	85.4	6.25	3.1	SR4	4/29/2016 11:26	22.81	92.2	6.80	2.6	SR4	4/29/2016 17:26	22.75	83.7	6.05	3.6	SR4	4/29/2016 23:26	22.64	83.2	6.04	2.2
SR4	4/29/2016 5:31	22.77	85.6	6.26	2.5	SR4	4/29/2016 11:31	22.81	94.8	7.00	2.1	SR4	4/29/2016 17:31	22.77	82.1	5.94	6.2	SR4	4/29/2016 23:31	22.80	80.8	5.86	2.3
SR4	4/29/2016 5:36	22.76	85.5	6.25	2.8	SR4	4/29/2016 11:36	22.81	94.8	6.99	2.3	SR4	4/29/2016 17:36	22.78	82.8	5.99	5.6	SR4	4/29/2016 23:36	22.62	80.7	5.86	2.6
SR4	4/29/2016 5:41	22.77	85.1	6.23	2.5	SR4	4/29/2016 11:41	22.82	92.7	6.83	2.8	SR4	4/29/2016 17:41	22.76	82.2	5.95	6.4	SR4	4/29/2016 23:41	22.68	81.3	5.90	3.0
SR4	4/29/2016 5:46	22.77	85.1	6.23	2.6	SR4	4/29/2016 11:46	22.81	95.2	7.02	2.2	SR4	4/29/2016 17:46	22.76	80.8	5.85	5.6	SR4	4/29/2016 23:46	22.71	81.5	5.92	3.0
SR4	4/29/2016 5:51	22.77	85.0	6.22	2.7	SR4	4/29/2016 11:51	22.81	95.1	7.02	2.2	SR4	4/29/2016 17:51	22.76	78.1	5.65	3.6	SR4	4/29/2016 23:51	22.69	78.5	5.71	4.7
SR4	4/29/2016 5:56	22.77	88.0	6.45	1.8	SR4	4/29/2016 11:56	22.82	96.0	7.08	2.6	SR4	4/29/2016 17:56	22.76	80.2	5.81	6.2	SR4	4/29/2016 23:56	22.75	84.0	6.11	4.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/29/2016 0:00	25.00	78.1	5.79	6.1	SR5	4/29/2016 6:00	25.50	79.4	5.79	4.4	SR5	4/29/2016 12:00	25.07	82.3	6.03	4.5	SR5	4/29/2016 18:00	22.88	79.6	5.79	5.3
SR5	4/29/2016 0:05	24.86	77.6	5.74	6.3	SR5	4/29/2016 6:05	25.50	78.1	5.68	4.5	SR5	4/29/2016 12:05	25.07	81.6	5.97	4.5	SR5	4/29/2016 18:05	23.05	80.0	5.82	4.9
SR5	4/29/2016 0:10	24.91	79.3	5.86	6.2	SR5	4/29/2016 6:10	25.47	78.8	5.74	4.4	SR5	4/29/2016 12:10	25.01	81.8	5.98	4.6	SR5	4/29/2016 18:10	23.08	79.6	5.79	5.1
SR5	4/29/2016 0:15	24.87	78.7	5.82	5.9	SR5	4/29/2016 6:15	25.55	79.1	5.75	4.5	SR5	4/29/2016 12:15	24.79	77.7	5.68	4.6	SR5	4/29/2016 18:15	22.97	80.4	5.85	5.2
SR5	4/29/2016 0:20	24.93	78.3	5.80	5.8	SR5	4/29/2016 6:20	25.54	79.4	5.79	4.7	SR5	4/29/2016 12:20	24.52	79.1	5.79	5.7	SR5	4/29/2016 18:20	22.99	80.7	5.87	5.1
SR5	4/29/2016 0:25	24.92	81.2	6.01	6.1	SR5	4/29/2016 6:25	25.47	78.9	5.75	4.5	SR5	4/29/2016 12:25	24.82	81.1	5.95	4.9	SR5	4/29/2016 18:25	23.09	80.5	5.86	5.4
SR5	4/29/2016 0:30	24.95	81.3	6.02	6.0	SR5	4/29/2016 6:30	25.60	77.7	5.64	4.5	SR5	4/29/2016 12:30	25.05	81.9	6.00	4.6	SR5	4/29/2016 18:30	23.32	81.4	5.93	5.6
SR5	4/29/2016 0:35	24.91	81.1	6.01	6.4	SR5	4/29/2016 6:35	25.50	80.1	5.83	4.3	SR5	4/29/2016 12:35	24.76	81.2	5.95	4.3	SR5	4/29/2016 18:35	23.30	81.6	5.95	5.4
SR5	4/29/2016 0:40	24.93	79.6	5.90	6.0	SR5	4/29/2016 6:40	25.52	79.5	5.79	4.5	SR5	4/29/2016 12:40	24.76	80.5	5.87	4.2	SR5	4/29/2016 18:40	23.37	81.4	5.93	5.0
SR5	4/29/2016 0:45	24.95	79.3	5.86	6.4	SR5	4/29/2016 6:45	25.54	79.3	5.76	4.5	SR5	4/29/2016 12:45	24.84	79.9	5.82	4.0	SR5	4/29/2016 18:45	23.73	80.9	5.90	5.2
SR5	4/29/2016 0:50	24.50	79.4	5.86	6.2	SR5	4/29/2016 6:50	25.55	81.3	5.92	4.2	SR5	4/29/2016 12:50	24.85	80.0	5.82	4.0	SR5	4/29/2016 18:50	23.75	81.6	5.95	5.3
SR5	4/29/2016 0:55	24.59	79.7	5.90	4.7	SR5	4/29/2016 6:55	25.47	79.9	5.81	4.5	SR5	4/29/2016 12:55	24.80	80.1	5.83	4.1	SR5	4/29/2016 18:55	23.82	81.9	5.97	5.3
SR5	4/29/2016 1:00	24.46	79.6	5.87	4.7	SR5	4/29/2016 7:00	25.33	80.0	5.82	4.4	SR5	4/29/2016 13:00	24.79	80.1	5.83	4.0	SR5	4/29/2016 19:00	23.78	81.9	5.98	5.0
SR5	4/29/2016 1:05	24.37	78.2	5.76	4.9	SR5	4/29/2016 7:05	25.43	78.5	5.72	4.6	SR5	4/29/2016 13:05	24.84	79.1	5.75	4.1	SR5	4/29/2016 19:05	23.81	81.6	5.95	4.5
SR5	4/29/2016 1:10	24.18	80.1	5.93	4.6	SR5	4/29/2016 7:10	25.35	78.6	5.72	4.6	SR5	4/29/2016 13:10	24.77	79.0	5.75	4.0	SR5	4/29/2016 19:10	23.82	80.6	5.87	5.0
SR5	4/29/2016 1:15	23.76	81.4	6.00	5.0	SR5	4/29/2016 7:15	25.67	79.4	5.76	4.7	SR5	4/29/2016 13:15	24.70	79.7	5.81	4.0	SR5	4/29/2016 19:15	23.76	81.0	5.91	4.6
SR5	4/29/2016 1:20	23.84	81.2	5.97	5.2	SR5	4/29/2016 7:20	25.61	79.4	5.76	4.7	SR5	4/29/2016 13:20	24.67	79.6	5.80	4.2	SR5	4/29/2016 19:20	23.75	81.4	5.95	5.0
SR5	4/29/2016 1:25	23.85	80.9	5.98	5.2	SR5	4/29/2016 7:25	25.51	79.9	5.80	4.2	SR5	4/29/2016 13:25	24.63	80.1	5.82	4.3	SR5	4/29/2016 19:25	23.78	82.1	6.00	4.7
SR5	4/29/2016 1:30	23.72	80.0	5.90	4.9	SR5	4/29/2016 7:30	25.45	79.9	5.81	4.3	SR5	4/29/2016 13:30	24.55	79.3	5.78	4.2	SR5	4/29/2016 19:30	23.76	77.7	5.68	5.6
SR5	4/29/2016 1:35	23.69	81.2	5.96	5.0	SR5	4/29/2016 7:35	25.47	79.5	5.78	4.3	SR5	4/29/2016 13:35	24.64	81.7	5.93	4.3	SR5	4/29/2016 19:35	23.76	77.7	5.69	5.2
SR5	4/29/2016 1:40	23.67	79.5	5.84	4.9	SR5	4/29/2016 7:40	25.38	80.3	5.83	4.6	SR5	4/29/2016 13:40	23.93	80.9	5.86	4.3	SR5	4/29/2016 19:40	23.84	78.7	5.76	5.2
SR5	4/29/2016 1:45	23.26	79.1	5.80	4.6	SR5	4/29/2016 7:45	25.38	80.6	5.84	4.6	SR5	4/29/2016 13:45	23.76	81.8	5.93	4.3	SR5	4/29/2016 19:45	23.86	78.3	5.73	4.7
SR5	4/29/2016 1:50	23.04	79.5	5.82	4.8	SR5	4/29/2016 7:50	25.32	77.8	5.67	4.6	SR5	4/29/2016 13:50	23.71	82.3	5.97	4.2	SR5	4/29/2016 19:50	23.90	79.7	5.84	4.7
SR5	4/29/2016 1:55	23.20	79.7	5.84	4.9	SR5	4/29/2016 7:55	25.34	78.3	5.70	4.6	SR5	4/29/2016 13:55	24.37	83.1	6.03	4.1	SR5	4/29/2016 19:55	23.90	79.7	5.84	5.7
SR5	4/29/2016 2:00	23.22	78.3	5.73	4.8	SR5	4/29/2016 8:00	25.29	78.8	5.73	5.1	SR5	4/29/2016 14:00	23.91	80.2	5.82	4.5	SR5	4/29/2016 20:00	24.04	80.8	5.93	5.1
SR5	4/29/2016 2:05	23.25	78.5	5.75	4.7	SR5	4/29/2016 8:05	25.31	79.3	5.76	4.8	SR5	4/29/2016 14:05	23.78	83.0	6.02	4.4	SR5	4/29/2016 20:05	24.02	80.7	5.93	4.9
SR5	4/29/2016 2:10	23.20	78.3	5.73	4.9	SR5	4/29/2016 8:10	25.36	81.5	5.94	4.8	SR5	4/29/2016 14:10	23.63	79.4	5.78	4.4	SR5	4/29/2016 20:10	24.08	80.8	5.94	6.6
SR5	4/29/2016 2:15	23.26	79.0	5.78	5.0	SR5	4/29/2016 8:15	25.35	80.7	5.87	5.0	SR5	4/29/2016 14:15	23.45	79.0	5.74	4.4	SR5	4/29/2016 20:15	24.07	81.6	6.01	6.4
SR5	4/29/2016 2:20	23.21	78.1	5.73	4.9	SR5	4/29/2016 8:20	25.28	81.6	5.94	4.4	SR5	4/29/2016 14:20	23.30	79.5	5.78	4.6	SR5	4/29/2016 20:20	24.08	81.6	6.00	5.6
SR5	4/29/2016 2:25	23.21	78.9	5.76	4.9	SR5	4/29/2016 8:25	25.33	82.5	6.02	4.4	SR5	4/29/2016 14:25	23.29	75.7	5.50	4.3	SR5	4/29/2016 20:25	24.13	81.6	6.00	4.6
SR5	4/29/2016 2:30	23.21	78.6	5.75	5.0	SR5	4/29/2016 8:30	25.34	82.0	5.97	4.4	SR5	4/29/2016 14:30	23.25	79.5	5.79	4.6	SR5	4/29/2016 20:30	24.16	81.8	6.02	5.4
SR5	4/29/2016 2:35	23.20	77.7	5.69	5.5	SR5	4/29/2016 8:35	25.29	81.8	5.96	4.3	SR5	4/29/2016 14:35	23.19	81.7	5.96	4.4	SR5	4/29/2016 20:35	24.12	81.7	6.02	5.6
SR5	4/29/2016 2:40	23.24	79.2	5.79	5.4	SR5	4/29/2016 8:40	25.28	82.0	5.98	4.5	SR5	4/29/2016 14:40	23.18	81.4	5.93	4.4	SR5	4/29/2016 20:40	24.15	81.7	6.02	5.7
SR5	4/29/2016 2:45	23.28	79.3	5.80	6.8	SR5	4/29/2016 8:45	25.19	82.2	6.00	4.5	SR5	4/29/2016 14:45	23.17	79.9	5.81	4.6	SR5	4/29/2016 20:45	24.16	81.9	6.03	5.5
SR5	4/29/2016 2:50	23.27	79.2	5.79	4.8	SR5	4/29/2016 8:50	25.22	83.5	6.08	4.3	SR5	4/29/2016 14:50	23.18	79.8	5.81	4.8	SR5	4/29/2016 20:50	24.15	81.8	6.02	5.5
SR5	4/29/2016 2:55	23.32	78.9	5.76	4.5	SR5	4/29/2016 8:55	25.25	81.6	5.95	4.5	SR5	4/29/2016 14:55	23.17	80.2	5.83	4.4	SR5	4/29/2016 20:55	24.14	81.8	6.02	6.3
SR5	4/29/2016 3:00	24.33	81.7	5.96	4.9	SR5	4/29/2016 9:00	25.18	83.2	6.06	5.0	SR5	4/29/2016 15:00	23.14	81.0	5.90	4.3	SR5	4/29/2016 21:00	24.22	81.8	6.02	5.8
SR5	4/29/2016 3:05	24.25	82.3	6.02	5.0	SR5	4/29/2016 9:05	25.04	82.1	6.00	4.5	SR5	4/29/2016 15:05	23.05	79.9	5.81	4.3	SR5	4/29/2016 21:05	24.24	80.6	5.93	6.0
SR5	4/29/2016 3:10	24.33	81.3	5.93	5.1	SR5	4/29/2016 9:10	24.88	82.1	6.00	4.5	SR5	4/29/2016 15:10	23.15	80.9	5.87	4.4	SR5	4/29/2016 21:10	24.24	79.5	5.85	6.6
SR5	4/29/2016 3:15	24.43	80.6	5.87	5.2	SR5	4/29/2016 9:15	24.84	81.8	5.97	4.2	SR5	4/29/2016 15:15	23.08	81.4	5.93	4.5	SR5	4/29/2016 21:15	24.25	79.4	5.83	8.0
SR5	4/29/2016 3:20	24.31	79.2	5.78	5.4	SR5	4/29/2016 9:20	25.12	81.7	5.96	4.0	SR5	4/29/2016 15:20	23.03	81.7	5.95	4.4	SR5	4/29/2016 21:20	24.26	78.6	5.78	5.9
SR5	4/29/2016 3:25	24.09	81.8	5.97	5.0	SR5	4/29/2016 9:25	25.08	81.4	5.94	4.5	SR5	4/29/2016 15:25	23.00	80.3	5.83	4.5	SR5	4/29/2016 21:25	24.29	79.6	5.85	6.3
SR5	4/29/2016 3:30	23.69	82.0	6.00	5.4	SR5	4/29/2016 9:30	25.14	81.6	5.96	5.0	SR5	4/29/2016 15:30	23.02	79.1	5.75	4.6	SR5	4/29/2016 21:30	24.32	79.2	5.82	7.0
SR5	4/29/2016 3:35	24.52	82.8	6.04	5.2	SR5	4/29/2016 9:35	25.07	80.7	5.91	4.6	SR5	4/29/2016 15:35	23.03	81.1	5.87	4.8	SR5	4/29/2016 21:35	24.30	79.3	5.83	6.7
SR5	4/29/2016 3:40	24.43	82.0	6.00	5.9	SR5	4/29/2016 9:40	25.05	81.2	5.94	4.4	SR5	4/29/2016 15:40	23.25	80.9	5.86	4.4	SR5	4/29/2016 21:40	24.38	79.9	5.87	5.9
SR5	4/29/2016 3:45	24.49	79.1	5.76	5.3	SR5	4/29/2016 9:45	25.00	81.0	5.92	4.3	SR5	4/29/2016 15:45	23.01	81.0	5.86	4.7	SR5	4/29/2016 21:45	24.36	79.1	5.82	6.7
SR5	4/29/2016 3:50	24.62	77.5	5.64	5.0	SR5	4/29/2016 9:50	24.98	81.1	5.93	4.4	SR5	4/29/2016 15:50	23.01	76.9	5.58	4.5	SR5	4/29/2016 21:50	24.41	79.4	5.84	6.8
SR5	4/29/2016 3:55	24.50	77.1	5.60	5.1	SR5	4/29/2016 9:55	24.98	81.6	5.96	4.5	SR5	4/29/2016 15:55	23.00	79.3	5.76	4.4	SR5	4/29/2016 21:55	24.36	79.4	5.84	7.1
SR5	4/29/2016 4:00	24.53	78.9	5.74	5.1	SR5	4/29/2016 10:00	24.98	81.2	5.94	4.5	SR5	4/29/2016 16:00	23.00	79.7	5.79	4.5	SR5	4/29/2016 22:00	24.38	80.5	5.93	7.4
SR5	4/29/2016 4:05	24.68	79.1	5.75	4.8	SR5	4/29/2016 10:05	24.97	82.8	6.06	4.5	SR5	4/29/2016 16:05	22.99	80.9	5.87	4.6	SR5	4/29/2016 22:05	24.43	81.7	6.03	7.9
SR5	4/29/2016 4:10	24.53	79.4	5.78	5.0	SR5	4/29/2016 10:10	24.97	82.2	6.02	4.2	SR5	4/29/2016 16:10	22.99	80.9	5.87	4.5	SR5	4/29/2016 22:10	24.48	82.1	6.06	7.7
SR5	4/29/2016 4:15	24.49	82.5	6.01	4.5	SR5	4/29/2016 10:15	24.98	81.5	5.96	4.3	SR5	4/29/2016 16:15	22.97	81.1	5.90	4.9	SR5	4/29/2016 22:15	24.44	81.8	6.04	6.6
SR5	4/29/2016 4:20	24.71	82.4	6.01	4.4	SR5	4/29/2016 10:20	25.02	82.0	6.00	4.3	SR5	4/29/2016 16:20	22.96	81.6	5.93	4.9	SR5	4/29/2016 22:20	24.45	81.2	5.98	6.9
SR5	4/29/2016 4:25	24.72	81.7	5.95	4.3	SR5	4/29/2016 10:25	25.02	81.9	5.98	4.3	SR5	4/29/2016 16:25	22.90	81.8	5.95	5.1	SR5	4/29/2016 22:25	24.46	80.8	5.95	6.1
SR5	4/29/2016 4:30	24.67	82.0	5.96	4.7	SR5	4/29/2016 10:30	25.04	83.2	6.08	4.6	SR5	4/29/2016 16:30	22.91	81.8	5.95	5.2	SR5	4/29/2016 22:30	24.47	80.4	5.92	6.9
SR5	4/29/2016 4:35	24.96	81.4	5.91	4.4	SR5	4/29/2016 10:35	25.07	84.7	6.23	4.4	SR5	4/29/2016 16:35	22.91	82.1	5.97	5.0	SR5	4/29/2016 22:35	24.43	80.8	5.96	7.0
SR5	4/29/2016 4:40	24.75	81.1	5.90	4.2	SR5	4/29/2016 10:40	25.09	83.2	6.08	4.6	SR5	4/29/2016 16:40	22.90	82.5	6.01	5.1	SR5	4/29/2016 22:40	24.51	81.4	6.01	6.6
SR5	4/29/2016 4:45	24.83	83.0	6.03	4.3	SR5	4/29/2016 10:45	25.10	83.4	6.09	4.1	SR5	4/29/2016 16:45	22.89	82.7	6.01	4.8	SR5	4/29/2016 22:45	24.51	80.9	5.97	6.4
SR5	4/29/2016 4:50	24.83	81.6	5.93	4.1	SR5	4/29/2016 10:50	25.11	85.7	6.29	4.4	SR5	4/29/2016 16:50	22.86	78.4	5.70	4.7	SR5	4/29/2016 22:50	24.52	80.2	5.91	6.2
SR5	4/29/2016 4:55	25.17	79.2	5.76	4.1	SR5	4/29/2016 10:55	25.16	84.2	6.17	4.4	SR5	4/29/2016 16:55	22.84	79.6	5.79	4.8	SR5	4/29/2016 22:55	24.65	80.0	5.90	6.2
SR5	4/29/2016 5:00	25.03	80.1	5.83	4.3	SR5	4/29/2016 11:00	25.12	82.0	6.01	4.3	SR5	4/29/2016 17:00	22.79	80.1	5.82	4.7	SR5	4/29/2016 23:00	24.66	80.9	5.97	6.3
SR5	4/29/2016 5:05	25.38	79.2	5.78	4.4	SR5	4/29/2016 11:05	25.14	81.4	5.95	4.3	SR5	4/29/2016 17:05	22.78	80.1	5.82	5.2	SR5	4/29/2016 23:05	24.61	81.4	6.01	7.2
SR5	4/29/2016 5:10	25.35	80.7	5.85	4.6	SR5	4/29/2016 11:10	25.15	80.7	5.92	4.5	SR5	4/29/2016 17:10	22.78	79.9	5.81	4.6	SR5	4/29/2016 23:10	24.64	81.8	6.04	6.4
SR5	4/29/2016 5:15	25.36	82.4	6.00	4.5	SR5	4/29/2016 11:15	25.11	82.7	6.06	4.6	SR5	4/29/2016 17:15	22.77	79.6	5.79	4.7	SR5	4/29/2016 23:15	24.63	82.1	6.06	6.5
SR5	4/29/2016 5:20	25.44	81.5	5.92	4.6	SR5	4/29/2016 11:20	25.11	81.2	5.94	4.3	SR5	4/29/2016 17:20	22.77	79.1	5.75	4.8	SR5	4/29/2016 23:20	24.44	82.5	6.09	6.5
SR5	4/29/2016 5:25	25.29	81.9	5.96	4.5	SR5	4/29/2016 11:25	25.13	80.9	5.92	4.5	SR5	4/29/2016 17:25	22.76	79.1	5.74	4.7	SR5	4/29/2016 23:25	24.69	82.2	6.07	6.2
SR5	4/29/2016 5:30	25.34	81.6	5.93	4.3	SR5	4/29/2016 11:30	25.13	80.0	5.84	4.2	SR5	4/29/2016 17:30	22.75	78.6	5.72	4.7	SR5	4/29/2016 23:30	24.65	82.5	6.09	6.5
SR5	4/29/2016 5:35	25.30	81.0	5.87	4.3	SR5	4/29/2016 11:35	25.14	82.1	6.01	4.3	SR5	4/29/2016 17:35	22.76	79.5	5.78	5.2	SR5	4/29/2016 23:35	24.50	82.8	6.12	6.9
SR5	4/29/2016 5:40	25.35	79.9	5.81	4.1	SR5	4/29/2016 11:40	25.08	81.5	5.96	4.1	SR5	4/29/2016 17:40	22.75	79.2	5.75	4.8	SR5	4/29/2016 23:40	24.56	82.7	6.12	6.7
SR5	4/29/2016 5:45	25.58	80.3	5.84	4.3	SR5	4/29/2016 11:45	25.10	81.7	5.97	4.3	SR5	4/29/2016 17:45	22.75	79.0	5.74	5.1	SR5	4/29/2016 23:45	24.48	83.0	6.14	7.3
SR5	4/29/2016 5:50	25.47	79.3	5.78	4.4	SR5	4/29/2016 11:50	25.09	80.5	5.90	4.2	SR5	4/29/2016 17:50	22.81	78.5	5.72	4.8	SR5	4/29/2016 23:50	24.53	82.9	6.13	6.1
SR5	4/29/2016 5:55	25.52	78.5	5.72	4.3	SR5	4/29/2016 11:55	25.08	79.1	5.78	4.7	SR5	4/29/2016 17:55	22.79	78.9	5.73	5.0	SR5	4/29/2016 23:55	24.49	82.4	6.08	6.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/29/2016 0:00	21.76	86.4	5.97	3.3	SR9	4/29/2016 6:00	22.03	85.6	5.96	3.4	SR9	4/29/2016 12:00	22.26	85.4	5.89	3.7	SR9	4/29/2016 18:00	21.85	87.8	6.08	3.7
SR9	4/29/2016 0:05	21.73	85.6	5.92	4.0	SR9	4/29/2016 6:05	22.03	85.6	5.95	2.9	SR9	4/29/2016 12:05	22.26	85.3	5.89	3.5	SR9	4/29/2016 18:05	21.90	86.7	6.00	3.7
SR9	4/29/2016 0:10	21.96	86.5	5.99	4.3	SR9	4/29/2016 6:10	22.04	85.0	5.91	3.6	SR9	4/29/2016 12:10	22.26	84.0	5.81	3.6	SR9	4/29/2016 18:10	21.92	85.5	5.92	3.9
SR9	4/29/2016 0:15	21.93	84.3	5.84	4.1	SR9	4/29/2016 6:15	22.06	84.5	5.87	2.6	SR9	4/29/2016 12:15	22.25	81.9	5.67	4.0	SR9	4/29/2016 18:15	21.88	85.4	5.91	4.3
SR9	4/29/2016 0:20	21.92	84.6	5.86	4.1	SR9	4/29/2016 6:20	22.03	83.7	5.82	3.0	SR9	4/29/2016 12:20	22.27	81.4	5.63	3.6	SR9	4/29/2016 18:20	21.87	85.3	5.90	3.8
SR9	4/29/2016 0:25	21.68	85.7	5.93	4.3	SR9	4/29/2016 6:25	21.93	84.3	5.86	3.2	SR9	4/29/2016 12:25	22.24	83.2	5.75	3.2	SR9	4/29/2016 18:25	21.87	84.5	5.85	4.0
SR9	4/29/2016 0:30	21.71	84.2	5.83	3.6	SR9	4/29/2016 6:30	22.01	84.3	5.86	2.9	SR9	4/29/2016 12:30	22.11	83.3	5.76	3.9	SR9	4/29/2016 18:30	21.82	84.4	5.84	4.0
SR9	4/29/2016 0:35	21.75	84.1	5.83	4.4	SR9	4/29/2016 6:35	22.02	83.4	5.80	2.9	SR9	4/29/2016 12:35	22.15	83.0	5.74	3.4	SR9	4/29/2016 18:35	21.80	83.6	5.78	4.2
SR9	4/29/2016 0:40	21.75	82.5	5.71	3.8	SR9	4/29/2016 6:40	22.05	83.4	5.79	3.3	SR9	4/29/2016 12:40	22.17	82.8	5.74	3.3	SR9	4/29/2016 18:40	21.79	84.4	5.84	4.1
SR9	4/29/2016 0:45	21.77	81.6	5.65	4.0	SR9	4/29/2016 6:45	22.06	82.7	5.74	3.2	SR9	4/29/2016 12:45	22.20	82.2	5.70	3.1	SR9	4/29/2016 18:45	21.76	85.7	5.93	4.2
SR9	4/29/2016 0:50	21.69	82.2	5.69	4.0	SR9	4/29/2016 6:50	22.04	82.6	5.73	3.3	SR9	4/29/2016 12:50	22.15	84.0	5.82	3.7	SR9	4/29/2016 18:50	21.75	87.8	6.08	4.4
SR9	4/29/2016 0:55	21.65	83.7	5.81	4.2	SR9	4/29/2016 6:55	22.08	82.8	5.75	2.9	SR9	4/29/2016 12:55	21.99	83.7	5.80	3.8	SR9	4/29/2016 18:55	21.73	86.8	6.01	4.1
SR9	4/29/2016 1:00	21.72	80.6	5.60	4.1	SR9	4/29/2016 7:00	22.07	82.9	5.75	2.8	SR9	4/29/2016 13:00	22.12	83.8	5.81	3.6	SR9	4/29/2016 19:00	21.72	86.9	6.03	4.3
SR9	4/29/2016 1:05	21.69	84.0	5.82	3.6	SR9	4/29/2016 7:05	22.05	83.0	5.76	2.7	SR9	4/29/2016 13:05	22.13	84.5	5.86	3.4	SR9	4/29/2016 19:05	21.72	86.9	6.02	4.2
SR9	4/29/2016 1:10	21.70	84.1	5.84	4.0	SR9	4/29/2016 7:10	22.05	81.0	5.62	3.2	SR9	4/29/2016 13:10	22.15	84.7	5.87	3.8	SR9	4/29/2016 19:10	21.71	87.4	6.07	4.4
SR9	4/29/2016 1:15	21.74	84.0	5.83	3.5	SR9	4/29/2016 7:15	22.08	81.4	5.65	2.9	SR9	4/29/2016 13:15	22.02	86.0	5.95	4.0	SR9	4/29/2016 19:15	21.70	87.7	6.08	4.5
SR9	4/29/2016 1:20	21.77	84.0	5.83	3.6	SR9	4/29/2016 7:20	22.08	83.8	5.82	2.9	SR9	4/29/2016 13:20	22.05	85.4	5.91	3.4	SR9	4/29/2016 19:20	21.69	87.2	6.04	4.0
SR9	4/29/2016 1:25	21.76	85.3	5.93	3.4	SR9	4/29/2016 7:25	22.06	84.6	5.89	3.4	SR9	4/29/2016 13:25	22.14	85.2	5.90	3.4	SR9	4/29/2016 19:25	21.64	86.0	5.97	3.8
SR9	4/29/2016 1:30	21.84	85.9	5.97	3.6	SR9	4/29/2016 7:30	22.10	83.6	5.81	3.0	SR9	4/29/2016 13:30	22.19	87.0	6.04	3.7	SR9	4/29/2016 19:30	21.66	85.6	5.94	4.4
SR9	4/29/2016 1:35	21.90	88.9	6.16	3.6	SR9	4/29/2016 7:35	22.06	83.9	5.84	4.6	SR9	4/29/2016 13:35	22.16	87.4	6.06	3.9	SR9	4/29/2016 19:35	21.66	84.6	5.87	4.2
SR9	4/29/2016 1:40	21.84	89.0	6.16	4.0	SR9	4/29/2016 7:40	22.07	83.4	5.81	3.0	SR9	4/29/2016 13:40	22.11	86.8	6.03	4.4	SR9	4/29/2016 19:40	21.63	84.8	5.88	3.8
SR9	4/29/2016 1:45	21.93	85.6	5.94	3.9	SR9	4/29/2016 7:45	22.04	83.1	5.79	3.0	SR9	4/29/2016 13:45	22.13	87.4	6.05	4.6	SR9	4/29/2016 19:45	21.66	84.9	5.88	4.1
SR9	4/29/2016 1:50	21.87	85.5	5.92	3.9	SR9	4/29/2016 7:50	22.06	84.2	5.86	2.8	SR9	4/29/2016 13:50	22.09	87.9	6.09	4.4	SR9	4/29/2016 19:50	21.64	85.7	5.94	4.4
SR9	4/29/2016 1:55	21.93	85.5	5.92	3.7	SR9	4/29/2016 7:55	22.12	81.6	5.68	3.4	SR9	4/29/2016 13:55	22.03	83.5	5.79	4.3	SR9	4/29/2016 19:55	21.62	84.8	5.87	4.0
SR9	4/29/2016 2:00	21.92	86.3	5.99	3.6	SR9	4/29/2016 8:00	22.07	87.3	6.08	3.3	SR9	4/29/2016 14:00	22.01	83.9	5.82	5.0	SR9	4/29/2016 20:00	21.63	85.6	5.92	4.2
SR9	4/29/2016 2:05	21.89	87.1	6.04	4.1	SR9	4/29/2016 8:05	22.04	86.7	6.04	3.4	SR9	4/29/2016 14:05	22.10	84.3	5.85	4.6	SR9	4/29/2016 20:05	21.62	85.4	5.90	4.1
SR9	4/29/2016 2:10	21.91	87.5	6.07	4.3	SR9	4/29/2016 8:10	22.10	85.3	5.93	3.0	SR9	4/29/2016 14:10	22.15	84.2	5.84	4.9	SR9	4/29/2016 20:10	21.53	85.5	5.91	4.1
SR9	4/29/2016 2:15	21.94	87.2	6.05	4.3	SR9	4/29/2016 8:15	22.07	86.3	6.01	3.1	SR9	4/29/2016 14:15	22.11	84.3	5.85	4.9	SR9	4/29/2016 20:15	21.52	86.0	5.95	4.1
SR9	4/29/2016 2:20	21.93	87.0	6.04	4.7	SR9	4/29/2016 8:20	22.08	84.9	5.92	3.1	SR9	4/29/2016 14:20	22.11	84.7	5.88	4.5	SR9	4/29/2016 20:20	21.62	85.1	5.88	3.8
SR9	4/29/2016 2:25	21.95	87.2	6.04	4.4	SR9	4/29/2016 8:25	22.03	86.0	6.00	3.3	SR9	4/29/2016 14:25	22.07	84.2	5.85	4.5	SR9	4/29/2016 20:25	21.68	85.7	5.92	3.9
SR9	4/29/2016 2:30	22.01	87.4	6.06	3.8	SR9	4/29/2016 8:30	22.08	85.9	5.97	3.2	SR9	4/29/2016 14:30	22.08	84.0	5.84	4.3	SR9	4/29/2016 20:30	21.62	85.8	5.93	3.8
SR9	4/29/2016 2:35	22.10	87.2	6.04	4.0	SR9	4/29/2016 8:35	22.11	84.7	5.89	2.7	SR9	4/29/2016 14:35	22.06	84.6	5.88	4.4	SR9	4/29/2016 20:35	21.75	86.0	5.93	4.0
SR9	4/29/2016 2:40	22.03	86.9	6.04	5.1	SR9	4/29/2016 8:40	22.14	84.6	5.88	2.9	SR9	4/29/2016 14:40	22.07	84.1	5.85	4.5	SR9	4/29/2016 20:40	21.74	84.9	5.85	5.7
SR9	4/29/2016 2:45	21.99	86.9	6.04	5.2	SR9	4/29/2016 8:45	22.14	84.7	5.89	4.4	SR9	4/29/2016 14:45	22.09	84.5	5.89	4.1	SR9	4/29/2016 20:45	21.73	84.5	5.82	4.9
SR9	4/29/2016 2:50	22.01	87.5	6.08	4.7	SR9	4/29/2016 8:50	22.13	84.2	5.85	3.3	SR9	4/29/2016 14:50	22.04	84.6	5.89	4.4	SR9	4/29/2016 20:50	21.75	85.3	5.89	4.4
SR9	4/29/2016 2:55	22.00	87.4	6.08	4.8	SR9	4/29/2016 8:55	22.12	84.6	5.88	3.0	SR9	4/29/2016 14:55	22.02	84.3	5.86	4.0	SR9	4/29/2016 20:55	21.63	87.0	6.02	4.7
SR9	4/29/2016 3:00	22.01	87.6	6.09	4.4	SR9	4/29/2016 9:00	22.13	84.2	5.85	2.8	SR9	4/29/2016 15:00	21.99	84.2	5.86	4.0	SR9	4/29/2016 21:00	21.67	85.3	5.89	4.7
SR9	4/29/2016 3:05	22.07	87.8	6.10	4.9	SR9	4/29/2016 9:05	22.12	83.7	5.83	3.0	SR9	4/29/2016 15:05	21.90	84.7	5.88	4.2	SR9	4/29/2016 21:05	21.77	85.2	5.89	5.0
SR9	4/29/2016 3:10	22.05	88.0	6.12	4.4	SR9	4/29/2016 9:10	22.12	84.7	5.89	2.5	SR9	4/29/2016 15:10	21.94	84.5	5.87	4.0	SR9	4/29/2016 21:10	21.72	84.8	5.89	4.7
SR9	4/29/2016 3:15	22.11	87.5	6.09	4.2	SR9	4/29/2016 9:15	22.14	84.3	5.86	3.2	SR9	4/29/2016 15:15	22.01	84.2	5.85	4.1	SR9	4/29/2016 21:15	21.68	84.2	5.84	4.8
SR9	4/29/2016 3:20	22.18	87.8	6.11	3.9	SR9	4/29/2016 9:20	22.12	83.3	5.79	2.9	SR9	4/29/2016 15:20	21.93	85.3	5.92	4.1	SR9	4/29/2016 21:20	21.72	84.1	5.84	4.9
SR9	4/29/2016 3:25	22.25	88.1	6.12	4.0	SR9	4/29/2016 9:25	22.13	84.8	5.88	2.6	SR9	4/29/2016 15:25	21.95	85.0	5.90	4.3	SR9	4/29/2016 21:25	21.88	82.3	5.69	6.8
SR9	4/29/2016 3:30	22.04	88.0	6.12	4.0	SR9	4/29/2016 9:30	22.13	85.6	5.93	2.9	SR9	4/29/2016 15:30	21.97	85.3	5.92	4.3	SR9	4/29/2016 21:30	21.93	82.0	5.66	4.3
SR9	4/29/2016 3:35	22.21	87.9	6.09	3.7	SR9	4/29/2016 9:35	22.22	81.7	5.68	2.5	SR9	4/29/2016 15:35	21.97	85.2	5.91	3.7	SR9	4/29/2016 21:35	21.92	83.3	5.75	4.5
SR9	4/29/2016 3:40	22.26	87.6	6.09	3.7	SR9	4/29/2016 9:40	22.13	82.0	5.71	3.0	SR9	4/29/2016 15:40	21.91	85.2	5.91	4.0	SR9	4/29/2016 21:40	21.92	84.9	5.86	3.9
SR9	4/29/2016 3:45	22.27	87.7	6.10	3.4	SR9	4/29/2016 9:45	22.17	82.4	5.74	2.6	SR9	4/29/2016 15:45	21.86	85.3	5.91	4.1	SR9	4/29/2016 21:45	21.91	85.4	5.90	3.6
SR9	4/29/2016 3:50	22.28	87.8	6.11	3.7	SR9	4/29/2016 9:50	22.14	84.3	5.86	2.5	SR9	4/29/2016 15:50	21.83	85.4	5.92	4.3	SR9	4/29/2016 21:50	21.90	83.9	5.80	4.4
SR9	4/29/2016 3:55	22.28	87.8	6.11	3.5	SR9	4/29/2016 9:55	22.11	85.6	5.93	2.9	SR9	4/29/2016 15:55	21.90	84.9	5.89	4.6	SR9	4/29/2016 21:55	21.92	84.6	5.83	4.2
SR9	4/29/2016 4:00	22.28	87.1	6.04	3.5	SR9	4/29/2016 10:00	22.10	84.3	5.86	2.6	SR9	4/29/2016 16:00	21.91	85.6	5.94	4.3	SR9	4/29/2016 22:00	21.96	84.6	5.86	4.3
SR9	4/29/2016 4:05	22.30	87.2	6.06	3.4	SR9	4/29/2016 10:05	22.20	83.7	5.82	2.9	SR9	4/29/2016 16:05	21.92	85.6	5.94	4.2	SR9	4/29/2016 22:05	21.95	86.0	5.94	4.3
SR9	4/29/2016 4:10	22.29	87.4	6.07	3.4	SR9	4/29/2016 10:10	22.19	83.7	5.82	2.8	SR9	4/29/2016 16:10	21.92	85.5	5.93	4.5	SR9	4/29/2016 22:10	21.95	88.3	6.09	4.6
SR9	4/29/2016 4:15	22.25	87.0	6.05	3.0	SR9	4/29/2016 10:15	22.19	84.8	5.88	3.3	SR9	4/29/2016 16:15	21.90	85.7	5.95	4.5	SR9	4/29/2016 22:15	21.92	87.4	6.04	4.9
SR9	4/29/2016 4:20	22.24	87.4	6.08	4.0	SR9	4/29/2016 10:20	22.14	83.8	5.80	3.1	SR9	4/29/2016 16:20	21.86	86.7	6.02	4.2	SR9	4/29/2016 22:20	21.92	86.8	6.01	4.4
SR9	4/29/2016 4:25	22.21	87.1	6.04	3.8	SR9	4/29/2016 10:25	22.14	84.5	5.85	4.0	SR9	4/29/2016 16:25	21.88	86.9	6.02	4.0	SR9	4/29/2016 22:25	21.92	84.7	5.86	4.2
SR9	4/29/2016 4:30	22.21	87.4	6.06	3.8	SR9	4/29/2016 10:30	22.14	84.2	5.84	3.3	SR9	4/29/2016 16:30	21.92	86.2	5.98	3.5	SR9	4/29/2016 22:30	21.92	84.0	5.81	4.7
SR9	4/29/2016 4:35	22.21	87.7	6.09	3.0	SR9	4/29/2016 10:35	22.15	83.0	5.76	2.9	SR9	4/29/2016 16:35	21.94	86.8	6.02	3.1	SR9	4/29/2016 22:35	21.93	84.5	5.85	4.7
SR9	4/29/2016 4:40	22.22	87.1	6.05	3.0	SR9	4/29/2016 10:40	22.16	84.2	5.82	2.8	SR9	4/29/2016 16:40	21.91	86.4	5.98	3.7	SR9	4/29/2016 22:40	21.93	85.2	5.90	4.9
SR9	4/29/2016 4:45	22.19	87.0	6.05	3.4	SR9	4/29/2016 10:45	22.19	84.4	5.85	3.5	SR9	4/29/2016 16:45	21.95	86.8	6.00	3.2	SR9	4/29/2016 22:45	21.93	87.0	6.05	4.5
SR9	4/29/2016 4:50	22.18	87.0	6.05	2.8	SR9	4/29/2016 10:50	22.20	84.4	5.85	3.2	SR9	4/29/2016 16:50	21.96	86.9	6.02	3.4	SR9	4/29/2016 22:50	21.94	88.4	6.16	4.6
SR9	4/29/2016 4:55	22.16	86.8	6.04	3.0	SR9	4/29/2016 10:55	22.19	84.6	5.86	4.3	SR9	4/29/2016 16:55	21.93	87.5	6.06	3.7	SR9	4/29/2016 22:55	21.96	87.9	6.09	5.9
SR9	4/29/2016 5:00	22.16	86.7	6.03	3.0	SR9	4/29/2016 11:00	22.22	84.3	5.84	4.0	SR9	4/29/2016 17:00	21.87	87.1	6.03	4.0	SR9	4/29/2016 23:00	21.95	86.8	6.04	3.8
SR9	4/29/2016 5:05	22.15	86.9	6.04	3.2	SR9	4/29/2016 11:05	22.26	84.6	5.87	4.4	SR9	4/29/2016 17:05	21.86	87.4	6.05	4.2	SR9	4/29/2016 23:05	21.96	89.6	6.26	5.2
SR9	4/29/2016 5:10	22.17	86.6	6.02	3.0	SR9	4/29/2016 11:10	22.25	84.5	5.87	3.7	SR9	4/29/2016 17:10	21.93	86.6	6.00	3.6	SR9	4/29/2016 23:10	21.98	86.8	6.03	4.0
SR9	4/29/2016 5:15	22.19	86.4	6.02	3.2	SR9	4/29/2016 11:15	22.28	84.4	5.85	4.5	SR9	4/29/2016 17:15	21.96	86.9	6.02	3.8	SR9	4/29/2016 23:15	21.98	86.4	5.99	4.1
SR9	4/29/2016 5:20	22.18	86.6	6.03	3.1	SR9	4/29/2016 11:20	22.25	84.6	5.86	3.8	SR9	4/29/2016 17:20	21.95	87.2	6.04	3.8	SR9	4/29/2016 23:20	22.00	86.2	6.00	3.9
SR9	4/29/2016 5:25	22.14	86.6	6.03	3.4	SR9	4/29/2016 11:25	22.27	84.2	5.84	3.4	SR9	4/29/2016 17:25	21.92	87.6	6.07	4.2	SR9	4/29/2016 23:25	22.00	86.7	6.03	4.0
SR9	4/29/2016 5:30	22.12	86.7	6.04	2.7	SR9	4/29/2016 11:30	22.19	82.5	5.72	4.5	SR9	4/29/2016 17:30	21.95	88.2	6.11	4.1	SR9	4/29/2016 23:30	21.99	85.8	5.96	3.9
SR9	4/29/2016 5:35	22.12	86.5	6.03	2.9	SR9	4/29/2016 11:35	22.27	82.8	5.73	3.6	SR9	4/29/2016 17:35	21.95	87.8	6.08	3.7	SR9	4/29/2016 23:35	22.02	86.0	5.97	4.5
SR9	4/29/2016 5:40	22.09	86.4	6.00	3.0	SR9	4/29/2016 11:40	22.27	83.2	5.74	3.3	SR9	4/29/2016 17:40	21.95	87.8	6.08	4.0	SR9	4/29/2016 23:40	22.02	87.3	6.06	4.6
SR9	4/29/2016 5:45	22.07	86.7	6.04	3.0	SR9	4/29/2016 11:45	22.27	83.7	5.79	3.9	SR9	4/29/2016 17:45	21.93	87.9	6.08	4.0	SR9	4/29/2016 23:45	22.07	86.3	6.00	3.6
SR9	4/29/2016 5:50	22.05	85.7	5.97	3.0	SR9	4/29/2016 11:50	22.27	84.3	5.82	3.7	SR9	4/29/2016 17:50	21.92	87.4	6.05	3.8	SR9	4/29/2016 23:50	22.07	85.4	5.92	3.9
SR9	4/29/2016 5:55	22.04	85.6	5.96	2.9	SR9	4/29/2016 11:55	22.27	84.9	5.86	3.3	SR9	4/29/2016 17:55	21.92	87.7	6.07	3.8	SR9	4/29/2016 23:55	22.08	84.6	5.88	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/29/2016 0:00	23.28	100.2	7.14	2.3	SR10	4/29/2016 6:00	23.22	91.2	6.48	4.4	SR10	4/29/2016 12:00	23.26	93.5	6.66	1.6	SR10	4/29/2016 18:00	23.23	84.4	6.00	2.1
SR10	4/29/2016 0:05	23.26	100.7	7.19	1.9	SR10	4/29/2016 6:05	23.24	91.8	6.52	3.4	SR10	4/29/2016 12:05	23.26	93.8	6.70	1.7	SR10	4/29/2016 18:05	23.25	93.3	6.62	2.1
SR10	4/29/2016 0:10	23.29	100.5	7.16	1.8	SR10	4/29/2016 6:10	23.23	92.7	6.59	4.0	SR10	4/29/2016 12:10	23.26	93.4	6.66	1.5	SR10	4/29/2016 18:10	23.24	83.5	5.93	2.2
SR10	4/29/2016 0:15	23.33	100.3	7.16	2.0	SR10	4/29/2016 6:15	23.24	92.7	6.58	3.9	SR10	4/29/2016 12:15	23.25	93.3	6.65	1.7	SR10	4/29/2016 18:15	23.24	90.5	6.43	2.4
SR10	4/29/2016 0:20	23.24	102.1	7.31	1.8	SR10	4/29/2016 6:20	23.22	93.3	6.62	2.9	SR10	4/29/2016 12:20	23.24	92.1	6.56	1.6	SR10	4/29/2016 18:20	23.25	86.5	6.16	1.9
SR10	4/29/2016 0:25	23.19	102.8	7.36	1.7	SR10	4/29/2016 6:25	23.23	94.0	6.67	2.5	SR10	4/29/2016 12:25	23.26	92.0	6.55	1.7	SR10	4/29/2016 18:25	23.22	89.8	6.37	2.0
SR10	4/29/2016 0:30	23.24	102.5	7.34	1.6	SR10	4/29/2016 6:30	23.24	94.0	6.67	2.6	SR10	4/29/2016 12:30	23.26	92.0	6.55	1.6	SR10	4/29/2016 18:30	23.21	89.2	6.34	1.8
SR10	4/29/2016 0:35	23.17	100.3	7.16	1.7	SR10	4/29/2016 6:35	23.23	95.9	6.80	2.4	SR10	4/29/2016 12:35	23.26	92.0	6.55	1.6	SR10	4/29/2016 18:35	23.24	87.9	6.25	1.9
SR10	4/29/2016 0:40	23.22	100.6	7.18	2.4	SR10	4/29/2016 6:40	23.23	93.0	6.60	2.8	SR10	4/29/2016 12:40	23.26	90.9	6.48	2.4	SR10	4/29/2016 18:40	23.27	89.0	6.31	2.0
SR10	4/29/2016 0:45	23.21	100.8	7.20	1.6	SR10	4/29/2016 6:45	23.24	93.4	6.62	3.4	SR10	4/29/2016 12:45	23.26	93.0	6.64	2.4	SR10	4/29/2016 18:45	23.26	90.4	6.43	1.6
SR10	4/29/2016 0:50	23.25	99.1	7.07	2.2	SR10	4/29/2016 6:50	23.24	93.8	6.66	3.1	SR10	4/29/2016 12:50	23.26	93.3	6.65	2.1	SR10	4/29/2016 18:50	23.24	87.7	6.24	1.8
SR10	4/29/2016 0:55	23.12	98.8	7.06	1.9	SR10	4/29/2016 6:55	23.24	93.5	6.64	2.4	SR10	4/29/2016 12:55	23.26	92.6	6.60	2.0	SR10	4/29/2016 18:55	23.27	86.5	6.14	1.9
SR10	4/29/2016 1:00	23.11	98.8	7.04	1.9	SR10	4/29/2016 7:00	23.26	92.7	6.59	2.8	SR10	4/29/2016 13:00	23.26	88.6	6.32	5.3	SR10	4/29/2016 19:00	23.29	87.9	6.25	1.8
SR10	4/29/2016 1:05	23.07	98.8	7.06	2.0	SR10	4/29/2016 7:05	23.26	94.9	6.73	2.5	SR10	4/29/2016 13:05	23.24	88.4	6.30	2.0	SR10	4/29/2016 19:05	23.26	91.9	6.53	1.8
SR10	4/29/2016 1:10	23.06	98.7	7.04	1.7	SR10	4/29/2016 7:10	23.27	95.6	6.79	2.9	SR10	4/29/2016 13:10	23.25	88.2	6.29	2.9	SR10	4/29/2016 19:10	23.23	87.2	6.20	2.0
SR10	4/29/2016 1:15	23.08	98.5	7.02	1.9	SR10	4/29/2016 7:15	23.29	97.0	6.90	2.9	SR10	4/29/2016 13:15	23.25	89.0	6.35	2.9	SR10	4/29/2016 19:15	23.22	87.9	6.24	1.8
SR10	4/29/2016 1:20	23.02	98.4	7.01	2.2	SR10	4/29/2016 7:20	23.29	95.7	6.80	3.0	SR10	4/29/2016 13:20	23.25	89.6	6.40	3.2	SR10	4/29/2016 19:20	23.21	93.3	6.62	1.9
SR10	4/29/2016 1:25	22.99	98.6	7.03	2.3	SR10	4/29/2016 7:25	23.29	95.2	6.77	2.8	SR10	4/29/2016 13:25	23.25	87.8	6.26	3.2	SR10	4/29/2016 19:25	23.21	93.1	6.61	2.2
SR10	4/29/2016 1:30	22.98	98.9	7.06	2.9	SR10	4/29/2016 7:30	23.30	96.4	6.85	2.5	SR10	4/29/2016 13:30	23.25	87.7	6.25	3.1	SR10	4/29/2016 19:30	23.23	91.9	6.52	2.0
SR10	4/29/2016 1:35	22.97	98.6	7.03	2.2	SR10	4/29/2016 7:35	23.30	96.2	6.83	2.2	SR10	4/29/2016 13:35	23.25	88.5	6.31	2.8	SR10	4/29/2016 19:35	23.23	90.7	6.44	2.4
SR10	4/29/2016 1:40	22.98	97.7	6.97	2.8	SR10	4/29/2016 7:40	23.31	96.9	6.89	2.0	SR10	4/29/2016 13:40	23.20	89.4	6.38	2.8	SR10	4/29/2016 19:40	23.21	92.7	6.59	2.2
SR10	4/29/2016 1:45	23.01	97.7	6.97	2.1	SR10	4/29/2016 7:45	23.30	98.7	7.02	2.4	SR10	4/29/2016 13:45	23.19	91.4	6.53	2.5	SR10	4/29/2016 19:45	23.19	91.3	6.48	2.3
SR10	4/29/2016 1:50	23.03	96.3	6.88	2.1	SR10	4/29/2016 7:50	23.31	98.6	7.02	2.2	SR10	4/29/2016 13:50	23.20	90.4	6.44	2.8	SR10	4/29/2016 19:50	23.29	93.6	6.64	2.3
SR10	4/29/2016 1:55	23.06	95.2	6.79	2.1	SR10	4/29/2016 7:55	23.31	98.0	6.98	2.4	SR10	4/29/2016 13:55	23.20	88.4	6.30	2.3	SR10	4/29/2016 19:55	23.31	90.5	6.43	2.3
SR10	4/29/2016 2:00	23.18	96.0	6.86	2.1	SR10	4/29/2016 8:00	23.32	97.7	6.96	2.1	SR10	4/29/2016 14:00	23.16	88.2	6.29	2.9	SR10	4/29/2016 20:00	23.27	90.7	6.44	2.2
SR10	4/29/2016 2:05	23.24	96.7	6.91	3.3	SR10	4/29/2016 8:05	23.32	97.9	6.97	2.6	SR10	4/29/2016 14:05	23.17	87.9	6.28	2.2	SR10	4/29/2016 20:05	23.28	93.1	6.62	2.3
SR10	4/29/2016 2:10	23.20	96.5	6.90	1.8	SR10	4/29/2016 8:10	23.34	97.9	6.97	2.6	SR10	4/29/2016 14:10	23.20	87.9	6.26	2.3	SR10	4/29/2016 20:10	23.28	90.7	6.44	2.0
SR10	4/29/2016 2:15	23.30	98.0	7.00	1.9	SR10	4/29/2016 8:15	23.34	98.1	6.98	2.5	SR10	4/29/2016 14:15	23.14	87.3	6.23	2.5	SR10	4/29/2016 20:15	23.31	90.7	6.44	2.1
SR10	4/29/2016 2:20	23.43	99.5	7.12	2.0	SR10	4/29/2016 8:20	23.33	98.1	7.00	2.5	SR10	4/29/2016 14:20	23.06	87.6	6.24	2.3	SR10	4/29/2016 20:20	23.26	93.1	6.62	2.1
SR10	4/29/2016 2:25	23.47	99.4	7.10	2.0	SR10	4/29/2016 8:25	23.32	98.1	7.00	2.1	SR10	4/29/2016 14:25	23.06	89.2	6.35	2.4	SR10	4/29/2016 20:25	23.28	92.7	6.58	1.6
SR10	4/29/2016 2:30	23.65	97.3	6.95	2.2	SR10	4/29/2016 8:30	23.31	98.1	7.00	2.3	SR10	4/29/2016 14:30	23.07	90.4	6.43	2.4	SR10	4/29/2016 20:30	23.30	95.2	6.77	1.8
SR10	4/29/2016 2:35	23.59	96.9	6.90	1.8	SR10	4/29/2016 8:35	23.30	98.3	7.01	2.9	SR10	4/29/2016 14:35	23.07	91.5	6.50	2.2	SR10	4/29/2016 20:35	23.32	94.8	6.73	1.8
SR10	4/29/2016 2:40	23.69	97.0	6.92	2.2	SR10	4/29/2016 8:40	23.29	98.3	7.01	3.3	SR10	4/29/2016 14:40	23.07	95.2	6.77	2.0	SR10	4/29/2016 20:40	23.30	92.0	6.53	1.8
SR10	4/29/2016 2:45	23.76	96.3	6.86	2.5	SR10	4/29/2016 8:45	23.28	98.0	6.98	3.1	SR10	4/29/2016 14:45	23.09	96.5	6.86	2.1	SR10	4/29/2016 20:45	23.30	90.5	6.42	2.1
SR10	4/29/2016 2:50	23.41	96.5	6.88	2.0	SR10	4/29/2016 8:50	23.27	97.8	6.97	2.8	SR10	4/29/2016 14:50	23.10	97.3	6.91	2.1	SR10	4/29/2016 20:50	23.28	90.5	6.42	2.1
SR10	4/29/2016 2:55	23.37	95.8	6.83	2.1	SR10	4/29/2016 8:55	23.27	97.9	6.98	3.6	SR10	4/29/2016 14:55	23.11	97.4	6.92	2.3	SR10	4/29/2016 20:55	23.33	90.6	6.43	2.2
SR10	4/29/2016 3:00	23.32	95.7	6.82	2.5	SR10	4/29/2016 9:00	23.27	97.3	6.95	3.4	SR10	4/29/2016 15:00	23.11	97.1	6.90	2.1	SR10	4/29/2016 21:00	23.31	92.9	6.60	2.2
SR10	4/29/2016 3:05	23.44	95.7	6.82	2.1	SR10	4/29/2016 9:05	23.28	97.9	6.98	2.9	SR10	4/29/2016 15:05	23.13	97.4	6.92	2.1	SR10	4/29/2016 21:05	23.33	88.6	6.29	2.2
SR10	4/29/2016 3:10	23.43	95.7	6.82	2.4	SR10	4/29/2016 9:10	23.27	97.7	6.97	3.5	SR10	4/29/2016 15:10	23.12	96.6	6.86	2.0	SR10	4/29/2016 21:10	23.33	88.5	6.28	2.6
SR10	4/29/2016 3:15	23.40	95.6	6.82	2.0	SR10	4/29/2016 9:15	23.27	97.8	6.98	3.6	SR10	4/29/2016 15:15	23.09	95.6	6.79	2.4	SR10	4/29/2016 21:15	23.35	88.9	6.31	2.4
SR10	4/29/2016 3:20	23.42	94.7	6.74	2.2	SR10	4/29/2016 9:20	23.27	97.1	6.95	4.3	SR10	4/29/2016 15:20	23.14	95.6	6.79	1.9	SR10	4/29/2016 21:20	23.31	89.3	6.35	2.0
SR10	4/29/2016 3:25	23.49	93.6	6.66	1.7	SR10	4/29/2016 9:25	23.27	97.4	6.96	2.8	SR10	4/29/2016 15:25	23.14	95.8	6.80	1.8	SR10	4/29/2016 21:25	23.32	79.5	5.65	1.8
SR10	4/29/2016 3:30	23.33	93.6	6.67	1.5	SR10	4/29/2016 9:30	23.26	97.3	6.96	3.0	SR10	4/29/2016 15:30	23.11	87.9	6.25	2.2	SR10	4/29/2016 21:30	23.36	81.7	5.81	1.9
SR10	4/29/2016 3:35	23.30	93.5	6.66	1.4	SR10	4/29/2016 9:35	23.26	97.1	6.94	2.3	SR10	4/29/2016 15:35	23.13	86.7	6.16	2.4	SR10	4/29/2016 21:35	23.36	92.5	6.56	1.6
SR10	4/29/2016 3:40	23.28	94.8	6.76	1.5	SR10	4/29/2016 9:40	23.26	97.9	7.01	3.2	SR10	4/29/2016 15:40	23.15	87.5	6.22	2.1	SR10	4/29/2016 21:40	23.34	96.0	6.83	1.5
SR10	4/29/2016 3:45	23.31	96.2	6.85	1.5	SR10	4/29/2016 9:45	23.26	98.0	7.00	2.7	SR10	4/29/2016 15:45	23.16	89.6	6.36	2.4	SR10	4/29/2016 21:45	23.34	92.5	6.64	1.4
SR10	4/29/2016 3:50	23.30	92.9	6.62	1.5	SR10	4/29/2016 9:50	23.26	98.1	7.01	2.9	SR10	4/29/2016 15:50	23.16	83.4	5.94	1.8	SR10	4/29/2016 21:50	23.35	93.5	6.73	1.5
SR10	4/29/2016 3:55	23.29	93.3	6.64	1.8	SR10	4/29/2016 9:55	23.26	97.9	6.98	3.1	SR10	4/29/2016 15:55	23.17	85.8	6.10	2.1	SR10	4/29/2016 21:55	23.31	93.7	6.74	1.6
SR10	4/29/2016 4:00	23.28	91.4	6.52	2.0	SR10	4/29/2016 10:00	23.26	97.7	6.97	2.8	SR10	4/29/2016 16:00	23.16	87.7	6.23	2.1	SR10	4/29/2016 22:00	23.34	93.8	6.76	1.4
SR10	4/29/2016 4:05	23.28	94.1	6.71	1.9	SR10	4/29/2016 10:05	23.26	96.9	6.91	2.8	SR10	4/29/2016 16:05	23.17	90.5	6.43	2.8	SR10	4/29/2016 22:05	23.41	92.8	6.68	1.9
SR10	4/29/2016 4:10	23.29	89.2	6.37	2.3	SR10	4/29/2016 10:10	23.26	97.3	6.96	3.3	SR10	4/29/2016 16:10	23.17	89.2	6.34	2.3	SR10	4/29/2016 22:10	23.49	93.7	6.74	1.5
SR10	4/29/2016 4:15	23.27	87.5	6.24	2.6	SR10	4/29/2016 10:15	23.27	97.2	6.94	2.5	SR10	4/29/2016 16:15	23.17	88.3	6.28	3.1	SR10	4/29/2016 22:15	23.42	93.8	6.76	2.0
SR10	4/29/2016 4:20	23.26	87.1	6.22	2.2	SR10	4/29/2016 10:20	23.25	97.0	6.92	2.1	SR10	4/29/2016 16:20	23.13	90.7	6.46	2.6	SR10	4/29/2016 22:20	23.43	93.6	6.73	1.6
SR10	4/29/2016 4:25	23.28	88.2	6.29	2.6	SR10	4/29/2016 10:25	23.24	97.1	6.94	2.0	SR10	4/29/2016 16:25	23.18	90.5	6.44	3.1	SR10	4/29/2016 22:25	23.42	92.2	6.62	1.7
SR10	4/29/2016 4:30	23.30	87.5	6.24	2.1	SR10	4/29/2016 10:30	23.24	96.9	6.92	2.2	SR10	4/29/2016 16:30	23.18	90.1	6.40	2.7	SR10	4/29/2016 22:30	23.41	93.5	6.72	1.8
SR10	4/29/2016 4:35	23.32	90.2	6.44	3.3	SR10	4/29/2016 10:35	23.26	97.0	6.92	2.1	SR10	4/29/2016 16:35	23.08	88.4	6.29	2.2	SR10	4/29/2016 22:35	23.43	93.3	6.70	1.7
SR10	4/29/2016 4:40	23.32	89.3	6.36	2.2	SR10	4/29/2016 10:40	23.26	97.2	6.94	1.6	SR10	4/29/2016 16:40	23.15	88.0	6.26	2.4	SR10	4/29/2016 22:40	23.51	93.6	6.74	1.6
SR10	4/29/2016 4:45	23.29	89.1	6.34	2.1	SR10	4/29/2016 10:45	23.26	96.0	6.85	1.8	SR10	4/29/2016 16:45	23.17	86.0	6.11	2.3	SR10	4/29/2016 22:45	23.44	93.5	6.73	1.6
SR10	4/29/2016 4:50	23.29	88.2	6.28	2.0	SR10	4/29/2016 10:50	23.25	96.9	6.91	1.6	SR10	4/29/2016 16:50	23.18	88.3	6.28	2.6	SR10	4/29/2016 22:50	23.64	93.4	6.72	1.8
SR10	4/29/2016 4:55	23.38	86.0	6.12	2.4	SR10	4/29/2016 10:55	23.24	96.6	6.90	1.7	SR10	4/29/2016 16:55	23.18	94.1	6.70	2.1	SR10	4/29/2016 22:55	23.44	93.9	6.75	1.5
SR10	4/29/2016 5:00	23.40	86.4	6.16	1.9	SR10	4/29/2016 11:00	23.25	96.3	6.88	1.6	SR10	4/29/2016 17:00	23.20	91.3	6.49	2.2	SR10	4/29/2016 23:00	23.43	93.7	6.75	1.3
SR10	4/29/2016 5:05	23.37	86.5	6.16	2.1	SR10	4/29/2016 11:05	23.26	96.2	6.86	1.8	SR10	4/29/2016 17:05	23.20	90.2	6.42	2.1	SR10	4/29/2016 23:05	23.45	93.9	6.77	1.1
SR10	4/29/2016 5:10	23.34	88.4	6.29	2.2	SR10	4/29/2016 11:10	23.27	96.2	6.86	2.6	SR10	4/29/2016 17:10	23.22	86.5	6.14	1.9	SR10	4/29/2016 23:10	23.37	93.3	6.73	1.2
SR10	4/29/2016 5:15	23.32	88.4	6.29	2.5	SR10	4/29/2016 11:15	23.27	95.9	6.85	2.6	SR10	4/29/2016 17:15	23.22	92.6	6.59	1.8	SR10	4/29/2016 23:15	23.46	93.7	6.77	1.2
SR10	4/29/2016 5:20	23.34	90.1	6.41	2.1	SR10	4/29/2016 11:20	23.28	96.9	6.91	2.0	SR10	4/29/2016 17:20	23.24	92.7	6.59	1.8	SR10	4/29/2016 23:20	23.40	92.0	6.61	1.1
SR10	4/29/2016 5:25	23.31	90.6	6.44	3.7	SR10	4/29/2016 11:25	23.26	91.6	6.54	1.6	SR10	4/29/2016 17:25	23.22	86.9	6.18	1.7	SR10	4/29/2016 23:25	23.49	91.7	6.61	1.4
SR10	4/29/2016 5:30	23.31	89.1	6.34	3.2	SR10	4/29/2016 11:30	23.27	92.7	6.61	2.6	SR10	4/29/2016 17:30	23.21	86.9	6.17	1.8	SR10	4/29/2016 23:30	23.42	92.2	6.67	1.1
SR10	4/29/2016 5:35	23.31	88.5	6.30	3.8	SR10	4/29/2016 11:35	23.28	92.7	6.61	1.8	SR10	4/29/2016 17:35	23.22	90.9	6.46	1.8	SR10	4/29/2016 23:35	23.47	93.3	6.75	1.3
SR10	4/29/2016 5:40	23.29	88.3	6.28	3.5	SR10	4/29/2016 11:40	23.28	92.3	6.59	1.9	SR10	4/29/2016 17:40	23.22	89.6	6.37	2.0	SR10	4/29/2016 23:40	23.42	93.4	6.77	1.2
SR10	4/29/2016 5:45	23.28	89.3	6.36	3.4	SR10	4/29/2016 11:45	23.27	91.5	6.53	1.8	SR10	4/29/2016 17:45	23.21	86.2	6.13	1.5	SR10	4/29/2016 23:45	23.43	93.3	6.77	1.4
SR10	4/29/2016 5:50	23.26	90.7	6.46	4.1	SR10	4/29/2016 11:50	23.26	94.2	6.71	2.0	SR10	4/29/2016 17:50	23.19	85.3	6.06	1.7	SR10	4/29/2016 23:50	23.43	92.6	6.72	1.3
SR10	4/29/2016 5:55	23.25	90.0	6.41	3.7	SR10	4/29/2016 11:55	23.25	94.3	6.72	1.9	SR10	4/29/2016 17:55	23.23	97.2	6.91	1.7	SR10	4/29/2016 23:55	23.54	92.7	6.73	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/29/2016 0:00	22.94	84.6	5.80	1.4	SR11	4/29/2016 6:00	22.26	87.4	6.00	1.9	SR11	4/29/2016 12:00	22.46	83.2	5.71	1.6	SR11	4/29/2016 18:00	22.29	86.8	6.00	1.5
SR11	4/29/2016 0:05	22.94	85.1	5.85	1.3	SR11	4/29/2016 6:05	22.27	88.3	6.04	2.0	SR11	4/29/2016 12:05	22.46	81.5	5.61	1.2	SR11	4/29/2016 18:05	22.02	86.9	6.01	1.7
SR11	4/29/2016 0:10	22.99	85.7	5.87	1.6	SR11	4/29/2016 6:10	22.21	88.5	6.07	1.9	SR11	4/29/2016 12:10	22.46	80.9	5.57	1.2	SR11	4/29/2016 18:10	21.80	84.6	5.86	1.8
SR11	4/29/2016 0:15	23.00	85.7	5.86	1.0	SR11	4/29/2016 6:15	22.22	86.9	5.96	1.8	SR11	4/29/2016 12:15	22.48	80.0	5.50	1.5	SR11	4/29/2016 18:15	21.94	84.7	5.86	1.4
SR11	4/29/2016 0:20	22.98	84.0	5.75	1.1	SR11	4/29/2016 6:20	22.19	87.2	5.98	2.2	SR11	4/29/2016 12:20	22.47	85.0	5.86	1.3	SR11	4/29/2016 18:20	21.78	81.3	5.61	1.6
SR11	4/29/2016 0:25	23.00	84.3	5.77	1.1	SR11	4/29/2016 6:25	22.17	86.7	5.94	2.3	SR11	4/29/2016 12:25	22.48	86.5	5.94	1.3	SR11	4/29/2016 18:25	21.87	82.2	5.63	1.7
SR11	4/29/2016 0:30	23.01	82.1	5.64	1.0	SR11	4/29/2016 6:30	22.17	86.4	5.91	2.0	SR11	4/29/2016 12:30	22.48	85.9	5.90	1.4	SR11	4/29/2016 18:30	22.46	80.1	5.53	1.6
SR11	4/29/2016 0:35	22.96	85.0	5.82	1.1	SR11	4/29/2016 6:35	22.19	84.3	5.79	1.7	SR11	4/29/2016 12:35	22.48	84.8	5.85	1.5	SR11	4/29/2016 18:35	22.08	79.5	5.48	1.6
SR11	4/29/2016 0:40	22.93	87.9	6.01	0.8	SR11	4/29/2016 6:40	22.21	83.1	5.70	1.6	SR11	4/29/2016 12:40	22.50	85.6	5.88	1.2	SR11	4/29/2016 18:40	22.27	87.5	6.03	1.6
SR11	4/29/2016 0:45	22.96	83.1	5.71	1.2	SR11	4/29/2016 6:45	22.23	84.1	5.77	1.5	SR11	4/29/2016 12:45	22.50	84.4	5.81	1.4	SR11	4/29/2016 18:45	21.81	83.1	5.72	1.5
SR11	4/29/2016 0:50	22.93	85.9	5.87	1.2	SR11	4/29/2016 6:50	22.20	84.8	5.82	1.4	SR11	4/29/2016 12:50	22.50	85.5	5.88	1.3	SR11	4/29/2016 18:50	21.91	83.7	5.77	1.4
SR11	4/29/2016 0:55	22.95	84.8	5.80	1.1	SR11	4/29/2016 6:55	22.22	85.5	5.87	1.7	SR11	4/29/2016 12:55	22.49	86.5	5.94	1.1	SR11	4/29/2016 18:55	22.00	84.7	5.84	1.7
SR11	4/29/2016 1:00	22.83	86.0	5.88	1.4	SR11	4/29/2016 7:00	22.28	87.2	5.98	1.6	SR11	4/29/2016 13:00	22.53	87.0	5.97	1.1	SR11	4/29/2016 19:00	22.10	85.6	5.89	1.7
SR11	4/29/2016 1:05	22.90	83.7	5.71	1.0	SR11	4/29/2016 7:05	22.26	80.9	5.57	1.7	SR11	4/29/2016 13:05	22.53	86.0	5.91	1.3	SR11	4/29/2016 19:05	22.21	86.9	5.97	1.8
SR11	4/29/2016 1:10	22.88	85.3	5.84	1.0	SR11	4/29/2016 7:10	22.23	83.8	5.73	1.8	SR11	4/29/2016 13:10	22.53	87.7	6.03	1.2	SR11	4/29/2016 19:10	22.24	87.2	6.00	1.8
SR11	4/29/2016 1:15	22.88	85.6	5.86	1.1	SR11	4/29/2016 7:15	22.18	86.2	5.91	2.0	SR11	4/29/2016 13:15	22.56	88.8	6.12	1.1	SR11	4/29/2016 19:15	22.09	85.0	5.85	1.8
SR11	4/29/2016 1:20	22.95	86.8	5.92	1.3	SR11	4/29/2016 7:20	22.20	86.7	5.94	2.0	SR11	4/29/2016 13:20	22.56	91.5	6.31	1.3	SR11	4/29/2016 19:20	21.97	84.8	5.84	1.6
SR11	4/29/2016 1:25	22.84	88.5	6.05	0.9	SR11	4/29/2016 7:25	21.96	87.5	6.00	2.1	SR11	4/29/2016 13:25	22.53	86.1	5.92	1.2	SR11	4/29/2016 19:25	21.79	85.7	5.90	2.0
SR11	4/29/2016 1:30	22.85	90.2	6.16	1.4	SR11	4/29/2016 7:30	22.15	88.4	6.07	1.8	SR11	4/29/2016 13:30	22.59	87.9	6.04	1.3	SR11	4/29/2016 19:30	21.94	85.0	5.85	1.9
SR11	4/29/2016 1:35	22.72	87.0	5.95	1.3	SR11	4/29/2016 7:35	22.19	88.3	6.06	1.8	SR11	4/29/2016 13:35	22.48	86.2	5.95	1.3	SR11	4/29/2016 19:35	22.01	85.2	5.87	1.5
SR11	4/29/2016 1:40	22.92	85.1	5.84	1.1	SR11	4/29/2016 7:40	22.17	84.1	5.78	1.1	SR11	4/29/2016 13:40	22.55	84.3	5.81	1.2	SR11	4/29/2016 19:40	22.40	85.0	5.86	2.2
SR11	4/29/2016 1:45	22.63	85.6	5.87	0.5	SR11	4/29/2016 7:45	22.16	84.8	5.84	1.8	SR11	4/29/2016 13:45	22.70	88.5	6.10	1.2	SR11	4/29/2016 19:45	22.43	83.7	5.77	1.8
SR11	4/29/2016 1:50	22.64	86.0	5.88	1.4	SR11	4/29/2016 7:50	22.15	86.0	5.90	2.2	SR11	4/29/2016 13:50	22.71	85.9	5.91	1.5	SR11	4/29/2016 19:50	22.39	86.1	5.92	2.1
SR11	4/29/2016 1:55	22.79	87.4	5.98	1.4	SR11	4/29/2016 7:55	22.26	84.6	5.81	1.5	SR11	4/29/2016 13:55	22.66	83.9	5.78	1.6	SR11	4/29/2016 19:55	22.54	83.3	5.75	1.8
SR11	4/29/2016 2:00	22.88	87.5	5.98	1.5	SR11	4/29/2016 8:00	22.49	87.1	5.97	2.0	SR11	4/29/2016 14:00	22.71	86.7	5.97	2.9	SR11	4/29/2016 20:00	22.50	82.4	5.68	1.6
SR11	4/29/2016 2:05	22.70	86.6	5.94	1.3	SR11	4/29/2016 8:05	22.46	85.7	5.89	1.8	SR11	4/29/2016 14:05	22.86	86.9	5.98	4.5	SR11	4/29/2016 20:05	22.69	84.1	5.80	2.4
SR11	4/29/2016 2:10	22.93	87.4	6.00	1.4	SR11	4/29/2016 8:10	22.37	86.9	5.96	1.4	SR11	4/29/2016 14:10	23.11	85.7	5.91	4.1	SR11	4/29/2016 20:10	22.34	84.8	5.84	3.0
SR11	4/29/2016 2:15	22.80	86.5	5.92	1.5	SR11	4/29/2016 8:15	22.62	86.4	5.92	1.7	SR11	4/29/2016 14:15	23.02	87.5	6.03	3.9	SR11	4/29/2016 20:15	22.41	87.0	5.98	2.9
SR11	4/29/2016 2:20	22.97	87.0	5.96	1.7	SR11	4/29/2016 8:20	22.56	84.7	5.84	2.5	SR11	4/29/2016 14:20	22.80	87.2	6.01	3.8	SR11	4/29/2016 20:20	22.35	89.6	6.16	2.5
SR11	4/29/2016 2:25	23.12	87.6	6.01	1.4	SR11	4/29/2016 8:25	22.34	84.9	5.85	2.1	SR11	4/29/2016 14:25	22.87	87.8	6.04	3.7	SR11	4/29/2016 20:25	22.36	89.7	6.17	2.4
SR11	4/29/2016 2:30	22.46	86.6	5.94	1.7	SR11	4/29/2016 8:30	22.56	84.8	5.84	1.9	SR11	4/29/2016 14:30	22.84	85.5	5.89	1.5	SR11	4/29/2016 20:30	22.27	88.9	6.12	1.6
SR11	4/29/2016 2:35	23.00	86.9	5.96	1.8	SR11	4/29/2016 8:35	22.13	84.7	5.82	2.3	SR11	4/29/2016 14:35	22.78	85.2	5.87	2.5	SR11	4/29/2016 20:35	22.47	83.7	5.75	1.5
SR11	4/29/2016 2:40	22.49	85.2	5.82	1.2	SR11	4/29/2016 8:40	22.51	85.5	5.87	1.7	SR11	4/29/2016 14:40	22.77	86.6	5.96	1.6	SR11	4/29/2016 20:40	22.43	84.0	5.79	2.4
SR11	4/29/2016 2:45	22.43	85.0	5.82	2.2	SR11	4/29/2016 8:45	22.43	84.7	5.82	2.1	SR11	4/29/2016 14:45	22.80	85.9	5.91	0.9	SR11	4/29/2016 20:45	22.39	87.7	6.04	1.4
SR11	4/29/2016 2:50	22.46	87.5	6.01	1.7	SR11	4/29/2016 8:50	22.44	85.3	5.86	2.1	SR11	4/29/2016 14:50	22.83	87.0	5.98	1.4	SR11	4/29/2016 20:50	22.41	86.9	5.98	1.8
SR11	4/29/2016 2:55	23.03	87.5	5.97	1.8	SR11	4/29/2016 8:55	22.70	83.1	5.71	2.0	SR11	4/29/2016 14:55	22.76	86.8	5.97	1.7	SR11	4/29/2016 20:55	22.52	86.0	5.91	1.3
SR11	4/29/2016 3:00	22.86	87.1	5.96	1.7	SR11	4/29/2016 9:00	22.59	84.3	5.81	2.1	SR11	4/29/2016 15:00	22.81	84.7	5.84	1.3	SR11	4/29/2016 21:00	22.50	83.7	5.77	1.8
SR11	4/29/2016 3:05	22.40	85.0	5.81	1.8	SR11	4/29/2016 9:05	22.36	85.0	5.86	1.8	SR11	4/29/2016 15:05	22.78	87.0	6.00	1.2	SR11	4/29/2016 21:05	22.58	86.5	5.95	1.8
SR11	4/29/2016 3:10	22.29	85.3	5.85	2.3	SR11	4/29/2016 9:10	22.42	84.2	5.79	2.1	SR11	4/29/2016 15:10	22.77	86.1	5.92	2.0	SR11	4/29/2016 21:10	22.49	86.1	5.92	1.3
SR11	4/29/2016 3:15	22.28	86.9	5.94	1.9	SR11	4/29/2016 9:15	22.46	83.6	5.73	1.7	SR11	4/29/2016 15:15	22.75	86.1	5.92	1.6	SR11	4/29/2016 21:15	22.47	87.1	6.00	1.6
SR11	4/29/2016 3:20	22.70	86.4	5.91	1.9	SR11	4/29/2016 9:20	22.44	85.6	5.88	1.7	SR11	4/29/2016 15:20	22.72	79.7	5.49	2.0	SR11	4/29/2016 21:20	22.46	86.0	5.91	1.4
SR11	4/29/2016 3:25	22.68	86.9	5.95	1.7	SR11	4/29/2016 9:25	22.40	88.0	6.06	2.1	SR11	4/29/2016 15:25	22.79	83.6	5.77	1.6	SR11	4/29/2016 21:25	22.45	87.1	6.00	1.5
SR11	4/29/2016 3:30	22.54	86.2	5.89	2.4	SR11	4/29/2016 9:30	22.70	85.5	5.87	2.4	SR11	4/29/2016 15:30	22.70	79.3	5.47	1.6	SR11	4/29/2016 21:30	22.29	89.6	6.17	0.8
SR11	4/29/2016 3:35	22.42	84.4	5.78	1.8	SR11	4/29/2016 9:35	22.68	82.5	5.68	2.0	SR11	4/29/2016 15:35	22.68	84.7	5.85	2.5	SR11	4/29/2016 21:35	22.31	87.2	6.01	1.3
SR11	4/29/2016 3:40	22.34	85.3	5.84	3.0	SR11	4/29/2016 9:40	22.77	84.1	5.79	2.1	SR11	4/29/2016 15:40	22.71	79.6	5.49	1.7	SR11	4/29/2016 21:40	22.35	85.7	5.90	0.8
SR11	4/29/2016 3:45	22.34	85.0	5.82	2.2	SR11	4/29/2016 9:45	22.63	81.2	5.59	2.3	SR11	4/29/2016 15:45	22.72	81.4	5.62	2.1	SR11	4/29/2016 21:45	22.42	86.2	5.94	1.3
SR11	4/29/2016 3:50	22.48	86.1	5.89	2.5	SR11	4/29/2016 9:50	22.41	86.1	5.91	2.2	SR11	4/29/2016 15:50	22.65	80.1	5.53	0.9	SR11	4/29/2016 21:50	22.46	83.8	5.78	5.2
SR11	4/29/2016 3:55	22.62	86.9	5.95	2.6	SR11	4/29/2016 9:55	22.45	85.3	5.87	1.9	SR11	4/29/2016 15:55	22.65	82.8	5.71	1.5	SR11	4/29/2016 21:55	22.42	84.7	5.84	1.3
SR11	4/29/2016 4:00	22.54	84.7	5.80	2.2	SR11	4/29/2016 10:00	22.44	87.2	6.00	2.5	SR11	4/29/2016 16:00	22.68	85.5	5.89	1.3	SR11	4/29/2016 22:00	22.43	85.8	5.90	1.3
SR11	4/29/2016 4:05	22.56	86.7	5.94	2.2	SR11	4/29/2016 10:05	22.43	86.7	5.96	2.3	SR11	4/29/2016 16:05	22.69	83.9	5.79	0.8	SR11	4/29/2016 22:05	22.44	88.1	6.06	1.2
SR11	4/29/2016 4:10	22.65	86.5	5.92	1.9	SR11	4/29/2016 10:10	22.44	86.0	5.90	2.5	SR11	4/29/2016 16:10	22.55	84.9	5.86	1.0	SR11	4/29/2016 22:10	22.39	93.4	6.42	1.9
SR11	4/29/2016 4:15	22.56	85.3	5.85	1.7	SR11	4/29/2016 10:15	22.46	85.2	5.86	2.1	SR11	4/29/2016 16:15	22.55	83.6	5.77	1.2	SR11	4/29/2016 22:15	22.35	89.0	6.12	1.5
SR11	4/29/2016 4:20	22.55	84.3	5.78	1.4	SR11	4/29/2016 10:20	22.50	87.2	6.00	2.3	SR11	4/29/2016 16:20	22.54	85.1	5.88	1.1	SR11	4/29/2016 22:20	22.35	90.7	6.23	2.5
SR11	4/29/2016 4:25	22.54	84.9	5.82	1.7	SR11	4/29/2016 10:25	22.58	81.9	5.63	1.9	SR11	4/29/2016 16:25	22.55	83.8	5.78	1.1	SR11	4/29/2016 22:25	22.37	92.0	6.32	2.2
SR11	4/29/2016 4:30	22.61	85.0	5.84	1.7	SR11	4/29/2016 10:30	22.55	85.9	5.90	2.9	SR11	4/29/2016 16:30	22.64	83.2	5.73	1.4	SR11	4/29/2016 22:30	22.36	89.3	6.10	4.5
SR11	4/29/2016 4:35	22.57	84.9	5.84	1.9	SR11	4/29/2016 10:35	22.55	82.5	5.68	2.2	SR11	4/29/2016 16:35	22.36	84.2	5.81	0.9	SR11	4/29/2016 22:35	22.35	86.9	5.97	1.1
SR11	4/29/2016 4:40	22.52	85.0	5.84	1.5	SR11	4/29/2016 10:40	22.55	83.3	5.72	1.2	SR11	4/29/2016 16:40	22.42	84.7	5.85	1.5	SR11	4/29/2016 22:40	22.34	92.6	6.34	1.7
SR11	4/29/2016 4:45	22.52	88.3	6.04	1.6	SR11	4/29/2016 10:45	22.55	82.1	5.64	2.3	SR11	4/29/2016 16:45	22.29	86.1	5.95	1.0	SR11	4/29/2016 22:45	22.34	88.3	6.04	2.3
SR11	4/29/2016 4:50	22.51	86.1	5.90	1.9	SR11	4/29/2016 10:50	22.49	86.5	5.94	2.4	SR11	4/29/2016 16:50	22.40	90.0	6.22	1.1	SR11	4/29/2016 22:50	22.31	83.3	5.75	1.0
SR11	4/29/2016 4:55	22.51	89.4	6.13	2.0	SR11	4/29/2016 10:55	22.34	86.7	5.96	2.0	SR11	4/29/2016 16:55	22.49	88.9	6.14	1.4	SR11	4/29/2016 22:55	22.31	83.8	5.76	1.3
SR11	4/29/2016 5:00	22.39	84.3	5.78	2.3	SR11	4/29/2016 11:00	22.34	88.8	6.10	1.6	SR11	4/29/2016 17:00	22.43	88.5	6.10	7.1	SR11	4/29/2016 23:00	22.32	84.6	5.81	1.3
SR11	4/29/2016 5:05	22.40	86.7	5.94	2.0	SR11	4/29/2016 11:05	22.43	90.7	6.22	1.9	SR11	4/29/2016 17:05	22.31	85.2	5.89	1.4	SR11	4/29/2016 23:05	22.30	84.3	5.80	1.2
SR11	4/29/2016 5:10	22.43	89.2	6.12	2.2	SR11	4/29/2016 11:10	22.46	84.7	5.82	2.1	SR11	4/29/2016 17:10	22.34	84.1	5.81	2.2	SR11	4/29/2016 23:10	22.31	86.6	5.96	1.4
SR11	4/29/2016 5:15	22.44	84.6	5.79	2.1	SR11	4/29/2016 11:15	22.41	85.3	5.87	1.6	SR11	4/29/2016 17:15	22.02	82.4	5.69	1.2	SR11	4/29/2016 23:15	22.30	87.9	6.06	1.1
SR11	4/29/2016 5:20	22.40	89.8	6.15	2.0	SR11	4/29/2016 11:20	22.45	82.5	5.68	2.3	SR11	4/29/2016 17:20	22.08	85.0	5.87	1.3	SR11	4/29/2016 23:20	22.29	86.7	5.97	1.2
SR11	4/29/2016 5:25	22.47	85.2	5.85	2.2	SR11	4/29/2016 11:25	22.41	82.9	5.70	1.6	SR11	4/29/2016 17:25	22.12	83.2	5.77	2.3	SR11	4/29/2016 23:25	22.29	85.3	5.89	1.3
SR11	4/29/2016 5:30	22.40	87.2	5.98	2.2	SR11	4/29/2016 11:30	22.48	83.6	5.73	1.4	SR11	4/29/2016 17:30	22.25	83.9	5.80	2.4	SR11	4/29/2016 23:30	22.31	85.5	5.90	1.1
SR11	4/29/2016 5:35	22.35	90.2	6.17	1.9	SR11	4/29/2016 11:35	22.43	82.5	5.68	2.2	SR11	4/29/2016 17:35	22.08	84.6	5.85	1.4	SR11	4/29/2016 23:35	22.30	86.0	5.92	1.2
SR11	4/29/2016 5:40	22.40	88.6	6.08	1.9	SR11	4/29/2016 11:40	22.43	84.7	5.84	1.9	SR11	4/29/2016 17:40	22.11	83.1	5.73	1.8	SR11	4/29/2016 23:40	22.30	95.8	6.59	2.0
SR11	4/29/2016 5:45	22.31	90.3	6.19	1.7	SR11	4/29/2016 11:45	22.51	85.3	5.87	1.6	SR11	4/29/2016 17:45	21.99	83.7	5.78	1.8	SR11	4/29/2016 23:45	22.31	88.4	6.08	1.4
SR11	4/29/2016 5:50	22.28	87.2	5.98	2.2	SR11	4/29/2016 11:50	22.51	86.7	5.95	1.7	SR11	4/29/2016 17:50	22.30	84.6	5.86	1.6	SR11	4/29/2016 23:50	22.29	93.2	6.41	1.4
SR11	4/29/2016 5:55	22.25	87.7	6.01	2.0	SR11	4/29/2016 11:55	22.46	86.7	5.96	1.9	SR11	4/29/2016 17:55	22.34	86.0	5.94	2.0	SR11	4/29/2016 23:55	22.31	87.2	6.00	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/29/2016 0:01	22.75	78.6	5.24	3.4	SR12	4/29/2016 6:01	23.10	87.7	5.92	4.7	SR12	4/29/2016 12:01	22.82	80.6	5.39	1.9	SR12	4/29/2016 18:01	23.10	92.2	6.19	5.2
SR12	4/29/2016 0:06	22.64	80.4	5.36	3.5	SR12	4/29/2016 6:06	22.45	87.4	5.91	4.7	SR12	4/29/2016 12:06	22.65	80.5	5.39	1.9	SR12	4/29/2016 18:06	22.91	91.7	6.17	5.5
SR12	4/29/2016 0:11	22.71	80.5	5.36	4.0	SR12	4/29/2016 6:11	22.87	87.7	5.94	4.9	SR12	4/29/2016 12:11	22.77	80.6	5.40	1.9	SR12	4/29/2016 18:11	23.12	92.4	6.21	5.8
SR12	4/29/2016 0:16	22.83	81.6	5.43	4.0	SR12	4/29/2016 6:16	22.79	87.6	5.92	5.6	SR12	4/29/2016 12:16	22.72	80.4	5.38	2.2	SR12	4/29/2016 18:16	23.04	92.4	6.22	5.5
SR12	4/29/2016 0:21	23.02	83.0	5.53	3.8	SR12	4/29/2016 6:21	22.70	86.8	5.87	4.5	SR12	4/29/2016 12:21	22.83	79.6	5.34	2.1	SR12	4/29/2016 18:21	23.04	93.3	6.28	5.8
SR12	4/29/2016 0:26	22.81	82.6	5.50	3.6	SR12	4/29/2016 6:26	23.05	88.2	5.97	4.6	SR12	4/29/2016 12:26	22.76	80.6	5.40	2.2	SR12	4/29/2016 18:26	23.01	92.9	6.24	6.2
SR12	4/29/2016 0:31	22.86	82.3	5.49	3.7	SR12	4/29/2016 6:31	23.04	87.6	5.92	4.9	SR12	4/29/2016 12:31	22.76	80.8	5.42	2.8	SR12	4/29/2016 18:31	22.98	92.2	6.21	5.2
SR12	4/29/2016 0:36	22.78	82.5	5.50	3.6	SR12	4/29/2016 6:36	22.42	88.1	5.96	4.9	SR12	4/29/2016 12:36	22.70	81.3	5.43	2.8	SR12	4/29/2016 18:36	23.17	92.2	6.22	5.4
SR12	4/29/2016 0:41	22.66	82.0	5.47	3.4	SR12	4/29/2016 6:41	22.91	87.9	5.96	5.4	SR12	4/29/2016 12:41	22.74	81.6	5.46	2.5	SR12	4/29/2016 18:41	23.13	91.9	6.19	5.7
SR12	4/29/2016 0:46	22.89	80.7	5.38	3.8	SR12	4/29/2016 6:46	22.55	88.1	5.96	4.8	SR12	4/29/2016 12:46	22.79	81.3	5.43	2.0	SR12	4/29/2016 18:46	23.09	91.5	6.17	5.8
SR12	4/29/2016 0:51	22.80	82.7	5.51	4.1	SR12	4/29/2016 6:51	22.44	87.9	5.96	4.7	SR12	4/29/2016 12:51	22.74	80.9	5.42	1.6	SR12	4/29/2016 18:51	23.00	91.0	6.14	5.9
SR12	4/29/2016 0:56	22.60	80.0	5.34	3.6	SR12	4/29/2016 6:56	22.62	87.3	5.91	5.7	SR12	4/29/2016 12:56	23.05	80.7	5.40	1.7	SR12	4/29/2016 18:56	23.31	90.7	6.11	6.4
SR12	4/29/2016 1:01	22.50	79.3	5.28	3.6	SR12	4/29/2016 7:01	22.48	87.7	5.94	4.4	SR12	4/29/2016 13:01	22.80	80.5	5.38	1.5	SR12	4/29/2016 19:01	23.17	91.2	6.15	6.0
SR12	4/29/2016 1:06	22.80	80.4	5.36	3.7	SR12	4/29/2016 7:06	22.46	87.7	5.94	4.2	SR12	4/29/2016 13:06	23.03	80.9	5.42	1.6	SR12	4/29/2016 19:06	22.82	91.0	6.13	5.3
SR12	4/29/2016 1:11	22.91	81.7	5.43	3.6	SR12	4/29/2016 7:11	22.84	87.1	5.89	4.3	SR12	4/29/2016 13:11	22.56	80.4	5.38	1.6	SR12	4/29/2016 19:11	23.11	90.9	6.13	5.7
SR12	4/29/2016 1:16	22.74	81.8	5.45	3.8	SR12	4/29/2016 7:16	22.83	87.7	5.94	4.5	SR12	4/29/2016 13:16	22.70	79.8	5.35	1.8	SR12	4/29/2016 19:16	23.14	91.1	6.14	5.4
SR12	4/29/2016 1:21	22.66	80.8	5.38	3.8	SR12	4/29/2016 7:21	22.87	87.8	5.95	4.5	SR12	4/29/2016 13:21	22.81	80.0	5.36	1.8	SR12	4/29/2016 19:21	23.15	90.7	6.10	6.2
SR12	4/29/2016 1:26	22.62	81.9	5.49	3.6	SR12	4/29/2016 7:26	22.76	87.7	5.94	4.3	SR12	4/29/2016 13:26	23.03	80.7	5.39	1.8	SR12	4/29/2016 19:26	22.88	91.4	6.15	6.1
SR12	4/29/2016 1:31	22.61	84.9	5.66	3.0	SR12	4/29/2016 7:31	22.57	87.6	5.94	3.6	SR12	4/29/2016 13:31	23.13	80.4	5.37	1.7	SR12	4/29/2016 19:31	23.10	91.2	6.15	5.3
SR12	4/29/2016 1:36	22.75	84.5	5.63	3.3	SR12	4/29/2016 7:36	22.73	87.6	5.94	3.3	SR12	4/29/2016 13:36	23.13	80.5	5.38	1.7	SR12	4/29/2016 19:36	22.80	90.7	6.10	5.5
SR12	4/29/2016 1:41	22.73	84.8	5.65	3.1	SR12	4/29/2016 7:41	22.73	87.6	5.94	3.2	SR12	4/29/2016 13:41	23.05	80.5	5.38	2.2	SR12	4/29/2016 19:41	22.84	88.5	5.96	5.6
SR12	4/29/2016 1:46	22.83	84.5	5.63	3.2	SR12	4/29/2016 7:46	22.67	87.6	5.94	4.1	SR12	4/29/2016 13:46	23.00	80.6	5.38	1.7	SR12	4/29/2016 19:46	22.77	88.5	5.97	5.2
SR12	4/29/2016 1:51	23.18	84.3	5.63	3.0	SR12	4/29/2016 7:51	22.69	85.7	5.81	3.9	SR12	4/29/2016 13:51	23.24	81.5	5.45	2.0	SR12	4/29/2016 19:51	22.99	89.6	6.03	5.9
SR12	4/29/2016 1:56	22.55	84.3	5.63	3.0	SR12	4/29/2016 7:56	22.46	86.0	5.83	3.4	SR12	4/29/2016 13:56	23.26	81.3	5.43	1.7	SR12	4/29/2016 19:56	22.98	91.8	6.19	5.2
SR12	4/29/2016 2:01	23.09	84.5	5.63	2.9	SR12	4/29/2016 8:01	22.43	85.9	5.83	3.9	SR12	4/29/2016 14:01	22.92	81.6	5.45	1.5	SR12	4/29/2016 20:01	22.97	91.1	6.14	5.0
SR12	4/29/2016 2:06	23.04	84.3	5.63	2.7	SR12	4/29/2016 8:06	22.60	85.9	5.83	3.5	SR12	4/29/2016 14:06	23.24	81.3	5.43	2.7	SR12	4/29/2016 20:06	23.01	90.0	6.06	5.1
SR12	4/29/2016 2:11	22.75	84.6	5.65	3.1	SR12	4/29/2016 8:11	22.61	86.0	5.83	3.9	SR12	4/29/2016 14:11	23.09	82.2	5.50	1.5	SR12	4/29/2016 20:11	22.99	90.0	6.06	5.6
SR12	4/29/2016 2:16	23.00	84.9	5.68	3.4	SR12	4/29/2016 8:16	22.43	86.3	5.84	3.2	SR12	4/29/2016 14:16	22.79	81.7	5.46	1.4	SR12	4/29/2016 20:16	23.06	89.1	6.00	5.2
SR12	4/29/2016 2:21	22.57	85.1	5.70	3.2	SR12	4/29/2016 8:21	22.57	85.1	5.77	3.2	SR12	4/29/2016 14:21	22.81	84.5	5.66	1.5	SR12	4/29/2016 20:21	23.00	88.8	5.99	5.6
SR12	4/29/2016 2:26	22.56	85.1	5.69	3.1	SR12	4/29/2016 8:26	22.59	85.1	5.77	3.3	SR12	4/29/2016 14:26	23.26	85.0	5.69	1.3	SR12	4/29/2016 20:26	23.12	89.5	6.03	5.3
SR12	4/29/2016 2:31	23.05	84.9	5.68	3.3	SR12	4/29/2016 8:31	22.52	86.4	5.85	3.4	SR12	4/29/2016 14:31	23.08	85.3	5.72	1.4	SR12	4/29/2016 20:31	23.04	89.2	6.00	5.8
SR12	4/29/2016 2:36	23.10	85.1	5.70	3.0	SR12	4/29/2016 8:36	22.55	86.3	5.84	3.3	SR12	4/29/2016 14:36	23.00	85.2	5.71	1.6	SR12	4/29/2016 20:36	23.04	88.9	5.98	6.0
SR12	4/29/2016 2:41	22.70	84.9	5.68	3.4	SR12	4/29/2016 8:41	22.69	86.0	5.83	3.0	SR12	4/29/2016 14:41	22.73	85.2	5.72	1.3	SR12	4/29/2016 20:41	23.01	88.1	5.92	5.5
SR12	4/29/2016 2:46	22.59	85.0	5.69	3.7	SR12	4/29/2016 8:46	22.59	86.3	5.83	2.8	SR12	4/29/2016 14:46	22.99	85.6	5.73	1.4	SR12	4/29/2016 20:46	23.08	88.5	5.96	5.4
SR12	4/29/2016 2:51	23.25	85.0	5.69	4.6	SR12	4/29/2016 8:51	22.57	86.0	5.83	2.3	SR12	4/29/2016 14:51	23.18	85.1	5.70	1.4	SR12	4/29/2016 20:51	23.02	87.3	5.87	5.2
SR12	4/29/2016 2:56	22.74	84.8	5.66	4.5	SR12	4/29/2016 8:56	22.69	85.0	5.76	1.9	SR12	4/29/2016 14:56	23.36	85.0	5.70	1.4	SR12	4/29/2016 20:56	23.01	86.7	5.83	4.2
SR12	4/29/2016 3:01	22.96	85.0	5.69	4.2	SR12	4/29/2016 9:01	22.83	85.3	5.77	2.3	SR12	4/29/2016 15:01	22.72	85.1	5.70	1.9	SR12	4/29/2016 21:01	23.03	87.1	5.85	5.5
SR12	4/29/2016 3:06	23.27	85.1	5.70	4.8	SR12	4/29/2016 9:06	22.90	83.8	5.68	2.4	SR12	4/29/2016 15:06	23.07	85.0	5.69	2.6	SR12	4/29/2016 21:06	23.02	87.1	5.85	5.6
SR12	4/29/2016 3:11	22.76	84.9	5.68	4.8	SR12	4/29/2016 9:11	22.71	84.0	5.69	2.4	SR12	4/29/2016 15:11	22.49	84.9	5.69	3.7	SR12	4/29/2016 21:11	23.01	86.6	5.83	5.6
SR12	4/29/2016 3:16	22.90	85.1	5.71	5.0	SR12	4/29/2016 9:16	22.81	84.3	5.71	2.5	SR12	4/29/2016 15:16	22.92	85.2	5.71	2.1	SR12	4/29/2016 21:16	23.02	85.8	5.77	5.4
SR12	4/29/2016 3:21	22.53	85.3	5.73	4.7	SR12	4/29/2016 9:21	22.77	84.5	5.71	2.2	SR12	4/29/2016 15:21	22.89	85.3	5.72	3.0	SR12	4/29/2016 21:21	22.95	85.9	5.77	5.4
SR12	4/29/2016 3:26	22.46	86.6	5.83	4.4	SR12	4/29/2016 9:26	22.76	84.2	5.70	2.2	SR12	4/29/2016 15:26	22.91	85.1	5.70	4.2	SR12	4/29/2016 21:26	23.04	84.2	5.68	6.5
SR12	4/29/2016 3:31	22.39	86.4	5.81	4.9	SR12	4/29/2016 9:31	22.76	84.0	5.69	2.9	SR12	4/29/2016 15:31	22.75	85.1	5.70	6.5	SR12	4/29/2016 21:31	23.05	84.6	5.70	5.7
SR12	4/29/2016 3:36	22.80	86.8	5.84	4.7	SR12	4/29/2016 9:36	22.76	84.6	5.73	2.2	SR12	4/29/2016 15:36	22.22	85.8	5.74	5.0	SR12	4/29/2016 21:36	23.06	84.6	5.69	4.8
SR12	4/29/2016 3:41	22.84	87.8	5.94	5.0	SR12	4/29/2016 9:41	22.76	84.1	5.69	1.7	SR12	4/29/2016 15:41	22.92	85.6	5.73	4.5	SR12	4/29/2016 21:41	23.08	84.9	5.70	4.4
SR12	4/29/2016 3:46	22.90	86.4	5.83	4.7	SR12	4/29/2016 9:46	22.77	83.8	5.68	1.5	SR12	4/29/2016 15:46	23.16	85.3	5.72	5.2	SR12	4/29/2016 21:46	23.08	85.0	5.70	5.8
SR12	4/29/2016 3:51	22.79	86.4	5.83	5.2	SR12	4/29/2016 9:51	22.79	83.4	5.63	2.2	SR12	4/29/2016 15:51	22.82	85.3	5.72	5.8	SR12	4/29/2016 21:51	23.07	85.2	5.72	6.0
SR12	4/29/2016 3:56	22.67	86.6	5.83	4.7	SR12	4/29/2016 9:56	22.98	83.5	5.64	2.3	SR12	4/29/2016 15:56	22.86	85.3	5.72	6.7	SR12	4/29/2016 21:56	22.92	84.6	5.69	4.6
SR12	4/29/2016 4:01	22.97	86.4	5.83	5.1	SR12	4/29/2016 10:01	23.10	83.5	5.64	2.8	SR12	4/29/2016 16:01	22.87	85.1	5.71	6.8	SR12	4/29/2016 22:01	23.01	85.1	5.71	4.2
SR12	4/29/2016 4:06	23.12	85.6	5.76	5.0	SR12	4/29/2016 10:06	22.98	84.1	5.68	2.3	SR12	4/29/2016 16:06	22.82	85.1	5.71	5.8	SR12	4/29/2016 22:06	23.04	85.1	5.70	4.5
SR12	4/29/2016 4:11	22.97	85.5	5.74	5.2	SR12	4/29/2016 10:11	23.18	83.1	5.63	2.6	SR12	4/29/2016 16:11	22.76	85.1	5.71	6.1	SR12	4/29/2016 22:11	23.01	84.9	5.68	4.5
SR12	4/29/2016 4:16	23.20	85.8	5.77	5.0	SR12	4/29/2016 10:16	23.06	83.8	5.66	2.2	SR12	4/29/2016 16:16	22.84	85.3	5.72	5.9	SR12	4/29/2016 22:16	23.03	84.5	5.65	4.5
SR12	4/29/2016 4:21	23.18	86.3	5.81	5.5	SR12	4/29/2016 10:21	22.94	83.5	5.62	2.9	SR12	4/29/2016 16:21	22.77	85.5	5.73	6.1	SR12	4/29/2016 22:21	23.05	84.2	5.64	5.0
SR12	4/29/2016 4:26	22.54	86.3	5.81	4.7	SR12	4/29/2016 10:26	23.06	83.2	5.60	2.7	SR12	4/29/2016 16:26	22.87	85.3	5.72	5.8	SR12	4/29/2016 22:26	23.06	83.8	5.61	4.8
SR12	4/29/2016 4:31	22.81	87.0	5.87	4.6	SR12	4/29/2016 10:31	23.08	83.7	5.62	3.1	SR12	4/29/2016 16:31	22.97	85.3	5.72	5.5	SR12	4/29/2016 22:31	23.06	83.5	5.60	5.3
SR12	4/29/2016 4:36	22.94	87.7	5.92	4.5	SR12	4/29/2016 10:36	23.03	83.5	5.62	3.7	SR12	4/29/2016 16:36	23.06	86.3	5.79	5.6	SR12	4/29/2016 22:36	23.07	84.0	5.63	4.9
SR12	4/29/2016 4:41	23.00	87.3	5.89	4.8	SR12	4/29/2016 10:41	22.76	83.0	5.58	3.5	SR12	4/29/2016 16:41	23.07	86.4	5.80	5.4	SR12	4/29/2016 22:41	23.08	83.3	5.58	4.1
SR12	4/29/2016 4:46	23.06	87.3	5.89	4.3	SR12	4/29/2016 10:46	22.83	82.9	5.57	2.6	SR12	4/29/2016 16:46	22.99	86.8	5.83	5.6	SR12	4/29/2016 22:46	23.10	83.1	5.57	4.8
SR12	4/29/2016 4:51	22.76	87.4	5.90	4.9	SR12						SR12	4/29/2016 16:51	23.09	87.5	5.87	5.2	SR12	4/29/2016 22:51	23.08	83.3	5.58	3.8
SR12	4/29/2016 4:56	23.09	88.6	6.02	4.8	SR12						SR12	4/29/2016 16:56	23.11	88.3	5.92	5.1	SR12	4/29/2016 22:56	23.07	83.1	5.57	3.7
SR12	4/29/2016 5:01	23.06	88.3	5.99	4.7	SR12						SR12	4/29/2016 17:01	23.06	88.4	5.94	5.5	SR12	4/29/2016 23:01	22.94	83.5	5.58	3.8
SR12	4/29/2016 5:06	23.21	88.2	5.98	4.7	SR12						SR12	4/29/2016 17:06	22.89	90.3	6.06	5.0	SR12	4/29/2016 23:06	23.08	83.2	5.57	3.6
SR12	4/29/2016 5:11	22.82	88.3	5.99	4.4	SR12						SR12	4/29/2016 17:11	22.80	89.6	6.02	4.9	SR12	4/29/2016 23:11	22.98	84.2	5.62	3.7
SR12	4/29/2016 5:16	22.90	88.3	5.99	4.4	SR12						SR12	4/29/2016 17:16	23.09	89.5	6.00	5.7	SR12	4/29/2016 23:16	23.08	84.2	5.62	3.4
SR12	4/29/2016 5:21	22.61	87.9	5.96	4.7	SR12						SR12	4/29/2016 17:21	23.36	91.0	6.10	4.8	SR12	4/29/2016 23:21	23.05	84.0	5.61	3.5
SR12	4/29/2016 5:26	23.04	87.8	5.95	4.8	SR12						SR12	4/29/2016 17:26	23.01	90.4	6.08	5.2	SR12	4/29/2016 23:26	22.96	82.7	5.53	3.6
SR12	4/29/2016 5:31	23.01	87.6	5.92	4.5	SR12						SR12	4/29/2016 17:31	23.20	90.8	6.10	5.5	SR12	4/29/2016 23:31	22.98	83.8	5.60	3.7
SR12	4/29/2016 5:36	22.93	87.4	5.91	4.8	SR12						SR12	4/29/2016 17:36	23.03	90.6	6.10	5.3	SR12	4/29/2016 23:36	23.02	83.5	5.57	3.6
SR12	4/29/2016 5:41	23.34	87.1	5.89	4.9	SR12						SR12	4/29/2016 17:41	23.02	90.4	6.08	5.5	SR12	4/29/2016 23:41	23.00	83.8	5.60	3.3
SR12	4/29/2016 5:46	23.26	87.0	5.88	4.6	SR12						SR12	4/29/2016 17:46	23.18	91.4	6.14	5.3	SR12	4/29/2016 23:46	23.03	83.8	5.60	3.5
SR12	4/29/2016 5:51	23.21	87.6	5.92	5.3	SR12						SR12	4/29/2016 17:51	22.90	91.8	6.17	4.5	SR12	4/29/2016 23:51	22.94	83.8	5.58	4.4
SR12	4/29/2016 5:56	22.56	86.7	5.85	4.9	SR12	4/29/2016 11:56	22.73	81.3	5.45	1.8	SR12	4/29/2016 17:56	23.11	91.6	6.17	5.0	SR12	4/29/2016 23:56	22.73	83.3	5.57	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/29/2016 0:00	22.65	80.8	5.91	4.4	SR13	4/29/2016 6:00	22.10	77.4	5.63	4.3	SR13	4/29/2016 12:00	22.46	80.8	5.87	1.6	SR13	4/29/2016 18:00	23.32	80.0	5.83	2.4
SR13	4/29/2016 0:05	22.64	80.7	5.90	5.8	SR13	4/29/2016 6:05	22.06	77.9	5.67	4.2	SR13	4/29/2016 12:05	22.38	80.0	5.81	1.6	SR13	4/29/2016 18:05	23.12	77.6	5.67	2.2
SR13	4/29/2016 0:10	22.63	81.2	5.94	4.3	SR13	4/29/2016 6:10	22.11	79.3	5.76	4.1	SR13	4/29/2016 12:10	22.35	80.5	5.85	1.5	SR13	4/29/2016 18:10	23.10	77.6	5.65	2.2
SR13	4/29/2016 0:15	22.65	82.9	6.06	4.4	SR13	4/29/2016 6:15	22.12	78.6	5.72	4.2	SR13	4/29/2016 12:15	22.38	79.0	5.74	1.4	SR13	4/29/2016 18:15	23.16	76.1	5.54	2.6
SR13	4/29/2016 0:20	22.65	82.7	6.04	5.9	SR13	4/29/2016 6:20	22.28	80.0	5.82	4.2	SR13	4/29/2016 12:20	22.32	83.3	6.06	1.6	SR13	4/29/2016 18:20	23.25	78.3	5.71	1.7
SR13	4/29/2016 0:25	22.65	81.7	5.97	7.3	SR13	4/29/2016 6:25	22.34	79.8	5.81	4.2	SR13	4/29/2016 12:25	22.35	84.0	6.11	1.4	SR13	4/29/2016 18:25	23.39	79.5	5.80	1.2
SR13	4/29/2016 0:30	22.66	82.8	6.05	4.3	SR13	4/29/2016 6:30	22.30	79.4	5.78	4.2	SR13	4/29/2016 12:30	22.32	84.8	6.17	2.0	SR13	4/29/2016 18:30	23.76	80.1	5.83	2.7
SR13	4/29/2016 0:35	22.65	85.3	6.22	4.3	SR13	4/29/2016 6:35	22.45	79.8	5.81	5.7	SR13	4/29/2016 12:35	22.39	84.9	6.18	1.8	SR13	4/29/2016 18:35	23.38	79.4	5.79	3.5
SR13	4/29/2016 0:40	22.64	85.3	6.22	6.0	SR13	4/29/2016 6:40	22.49	80.8	5.89	7.3	SR13	4/29/2016 12:40	22.27	84.2	6.13	1.8	SR13	4/29/2016 18:40	23.22	79.1	5.76	2.6
SR13	4/29/2016 0:45	22.64	84.6	6.16	4.3	SR13	4/29/2016 6:45	22.54	80.7	5.87	4.2	SR13	4/29/2016 12:45	22.37	84.7	6.16	2.1	SR13	4/29/2016 18:45	23.37	78.6	5.73	2.3
SR13	4/29/2016 0:50	22.64	83.8	6.11	4.3	SR13	4/29/2016 6:50	22.48	81.7	5.95	4.3	SR13	4/29/2016 12:50	22.01	84.1	6.13	1.8	SR13	4/29/2016 18:50	23.24	77.6	5.65	2.5
SR13	4/29/2016 0:55	22.64	82.1	5.98	4.3	SR13	4/29/2016 6:55	22.56	82.1	5.97	6.0	SR13	4/29/2016 12:55	21.88	83.6	6.08	1.8	SR13	4/29/2016 18:55	23.30	78.3	5.71	2.5
SR13	4/29/2016 1:00	22.64	82.2	5.98	4.4	SR13	4/29/2016 7:00	22.63	81.6	5.95	4.1	SR13	4/29/2016 13:00	21.90	83.5	6.08	2.3	SR13	4/29/2016 19:00	23.24	77.2	5.62	2.4
SR13	4/29/2016 1:05	22.66	82.3	6.00	4.3	SR13	4/29/2016 7:05	22.63	80.8	5.89	4.3	SR13	4/29/2016 13:05	21.98	82.9	6.03	3.2	SR13	4/29/2016 19:05	22.99	77.2	5.62	3.3
SR13	4/29/2016 1:10	22.65	84.1	6.13	5.9	SR13	4/29/2016 7:10	22.61	81.5	5.93	4.1	SR13	4/29/2016 13:10	21.97	82.8	6.03	2.9	SR13	4/29/2016 19:10	23.04	78.1	5.69	2.7
SR13	4/29/2016 1:15	22.65	83.5	6.08	4.4	SR13	4/29/2016 7:15	22.61	80.7	5.89	4.3	SR13	4/29/2016 13:15	21.96	82.6	6.02	3.2	SR13	4/29/2016 19:15	23.04	78.2	5.70	2.8
SR13	4/29/2016 1:20	22.71	82.5	6.01	4.4	SR13	4/29/2016 7:20	22.58	81.0	5.90	4.3	SR13	4/29/2016 13:20	22.09	82.3	6.00	2.6	SR13	4/29/2016 19:20	23.03	77.4	5.64	3.2
SR13	4/29/2016 1:25	22.73	82.2	5.98	4.3	SR13	4/29/2016 7:25	22.42	81.0	5.90	4.3	SR13	4/29/2016 13:25	22.27	82.7	6.02	2.5	SR13	4/29/2016 19:25	23.06	78.1	5.69	4.0
SR13	4/29/2016 1:30	22.73	82.7	6.02	4.1	SR13	4/29/2016 7:30	22.54	80.9	5.90	4.2	SR13	4/29/2016 13:30	22.54	82.6	6.02	2.7	SR13	4/29/2016 19:30	22.98	77.9	5.68	3.3
SR13	4/29/2016 1:35	22.73	82.1	5.98	4.2	SR13	4/29/2016 7:35	22.53	81.4	5.93	5.7	SR13	4/29/2016 13:35	22.38	82.2	5.98	2.1	SR13	4/29/2016 19:35	23.08	78.1	5.69	3.6
SR13	4/29/2016 1:40	22.72	80.3	5.85	4.3	SR13	4/29/2016 7:40	22.48	80.1	5.84	6.9	SR13	4/29/2016 13:40	22.26	82.1	5.97	1.9	SR13	4/29/2016 19:40	23.13	77.3	5.63	3.2
SR13	4/29/2016 1:45	22.76	79.3	5.78	4.3	SR13	4/29/2016 7:45	22.50	81.1	5.91	4.3	SR13	4/29/2016 13:45	22.24	81.8	5.96	2.0	SR13	4/29/2016 19:45	23.13	77.3	5.63	2.6
SR13	4/29/2016 1:50	22.73	80.3	5.85	4.3	SR13	4/29/2016 7:50	22.48	79.5	5.80	4.1	SR13	4/29/2016 13:50	22.21	81.7	5.95	1.8	SR13	4/29/2016 19:50	23.38	77.4	5.64	3.1
SR13	4/29/2016 1:55	22.72	82.0	5.97	4.4	SR13	4/29/2016 7:55	22.49	78.5	5.72	4.3	SR13	4/29/2016 13:55	22.15	80.9	5.90	1.8	SR13	4/29/2016 19:55	23.12	76.8	5.60	2.0
SR13	4/29/2016 2:00	22.73	83.1	6.05	5.6	SR13	4/29/2016 8:00	22.49	80.8	5.89	4.2	SR13	4/29/2016 14:00	21.98	81.3	5.92	1.7	SR13	4/29/2016 20:00	23.22	77.8	5.67	2.0
SR13	4/29/2016 2:05	22.79	82.1	5.98	7.2	SR13	4/29/2016 8:05	22.47	80.0	5.82	5.6	SR13	4/29/2016 14:05	21.95	80.3	5.85	2.3	SR13	4/29/2016 20:05	23.20	76.8	5.60	2.6
SR13	4/29/2016 2:10	22.79	81.2	5.92	4.2	SR13	4/29/2016 8:10	22.48	79.4	5.78	7.0	SR13	4/29/2016 14:10	21.95	81.4	5.93	2.2	SR13	4/29/2016 20:10	23.23	76.6	5.58	2.8
SR13	4/29/2016 2:15	22.79	81.4	5.93	4.6	SR13	4/29/2016 8:15	22.47	79.4	5.79	4.2	SR13	4/29/2016 14:15	21.87	81.2	5.91	2.0	SR13	4/29/2016 20:15	23.05	75.8	5.52	2.3
SR13	4/29/2016 2:20	22.81	81.3	5.92	6.0	SR13	4/29/2016 8:20	22.48	79.5	5.79	4.1	SR13	4/29/2016 14:20	22.15	81.4	5.93	1.9	SR13	4/29/2016 20:20	22.88	76.0	5.53	2.2
SR13	4/29/2016 2:25	22.82	80.9	5.90	4.4	SR13	4/29/2016 8:25	22.45	80.6	5.87	5.9	SR13	4/29/2016 14:25	22.08	80.9	5.90	1.9	SR13	4/29/2016 20:25	22.98	75.6	5.51	2.1
SR13	4/29/2016 2:30	22.86	80.0	5.83	4.3	SR13	4/29/2016 8:30	22.49	80.1	5.83	4.1	SR13	4/29/2016 14:30	22.11	80.9	5.90	1.9	SR13	4/29/2016 20:30	22.93	75.2	5.48	2.3
SR13	4/29/2016 2:35	22.83	81.7	5.95	4.2	SR13	4/29/2016 8:35	22.46	79.4	5.78	4.2	SR13	4/29/2016 14:35	22.09	80.7	5.87	2.2	SR13	4/29/2016 20:35	22.71	74.2	5.41	2.4
SR13	4/29/2016 2:40	22.88	81.1	5.91	4.3	SR13	4/29/2016 8:40	22.53	80.4	5.85	4.3	SR13	4/29/2016 14:40	22.11	80.8	5.89	2.7	SR13	4/29/2016 20:40	22.87	74.4	5.42	2.6
SR13	4/29/2016 2:45	22.87	80.2	5.84	4.2	SR13	4/29/2016 8:45	22.47	79.0	5.75	4.2	SR13	4/29/2016 14:45	22.18	80.5	5.86	3.2	SR13	4/29/2016 20:45	22.90	73.6	5.37	2.6
SR13	4/29/2016 2:50	22.86	81.5	5.93	4.3	SR13	4/29/2016 8:50	22.49	80.2	5.83	4.1	SR13	4/29/2016 14:50	22.46	80.6	5.87	2.6	SR13	4/29/2016 20:50	22.93	73.9	5.38	2.7
SR13	4/29/2016 2:55	22.87	81.2	5.91	4.2	SR13	4/29/2016 8:55	22.49	80.3	5.84	4.2	SR13	4/29/2016 14:55	22.34	80.5	5.86	2.6	SR13	4/29/2016 20:55	22.95	74.3	5.42	2.8
SR13	4/29/2016 3:00	22.87	80.8	5.89	5.8	SR13	4/29/2016 9:00	22.50	80.1	5.83	4.4	SR13	4/29/2016 15:00	22.27	80.3	5.85	2.1	SR13	4/29/2016 21:00	22.82	74.2	5.41	3.0
SR13	4/29/2016 3:05	22.87	80.5	5.86	7.1	SR13	4/29/2016 9:05	22.49	79.9	5.82	5.7	SR13	4/29/2016 15:05	22.16	79.5	5.80	1.9	SR13	4/29/2016 21:05	22.64	73.4	5.35	3.4
SR13	4/29/2016 3:10	22.85	80.6	5.86	4.2	SR13	4/29/2016 9:10	22.49	78.1	5.69	4.1	SR13	4/29/2016 15:10	22.15	80.3	5.84	1.7	SR13	4/29/2016 21:10	22.64	70.5	5.15	2.9
SR13	4/29/2016 3:15	22.84	80.8	5.89	4.1	SR13	4/29/2016 9:15	22.48	79.0	5.75	4.1	SR13	4/29/2016 15:15	22.18	80.1	5.83	2.6	SR13	4/29/2016 21:15	22.88	70.8	5.16	3.1
SR13	4/29/2016 3:20	22.84	80.4	5.85	4.2	SR13	4/29/2016 9:20	22.49	80.0	5.82	5.4	SR13	4/29/2016 15:20	22.15	79.4	5.78	2.5	SR13	4/29/2016 21:20	22.92	73.5	5.36	3.0
SR13	4/29/2016 3:25	22.83	80.3	5.85	4.2	SR13	4/29/2016 9:25	22.49	79.5	5.79	6.9	SR13	4/29/2016 15:25	21.89	80.1	5.83	2.6	SR13	4/29/2016 21:25	23.05	73.5	5.36	3.4
SR13	4/29/2016 3:30	22.68	80.0	5.83	5.8	SR13	4/29/2016 9:30	22.48	78.4	5.71	4.2	SR13	4/29/2016 15:30	21.95	79.3	5.78	2.5	SR13	4/29/2016 21:30	23.12	72.9	5.31	2.7
SR13	4/29/2016 3:35	22.64	79.8	5.81	7.2	SR13	4/29/2016 9:35	22.50	77.4	5.63	4.0	SR13	4/29/2016 15:35	22.23	78.9	5.74	3.0	SR13	4/29/2016 21:35	23.07	75.4	5.50	2.7
SR13	4/29/2016 3:40	22.68	79.9	5.82	4.3	SR13	4/29/2016 9:40	22.53	77.3	5.63	5.4	SR13	4/29/2016 15:40	21.88	78.7	5.73	3.6	SR13	4/29/2016 21:40	23.17	76.7	5.59	2.7
SR13	4/29/2016 3:45	22.71	79.3	5.78	4.3	SR13	4/29/2016 9:45	22.54	76.3	5.56	4.1	SR13	4/29/2016 15:45	21.98	78.2	5.70	2.8	SR13	4/29/2016 21:45	23.13	76.8	5.60	3.0
SR13	4/29/2016 3:50	22.71	78.9	5.74	5.9	SR13	4/29/2016 9:50	22.57	77.9	5.68	4.1	SR13	4/29/2016 15:50	22.51	78.2	5.70	2.9	SR13	4/29/2016 21:50	23.03	76.2	5.56	3.6
SR13	4/29/2016 3:55	22.76	79.3	5.78	4.4	SR13	4/29/2016 9:55	22.55	77.4	5.63	4.2	SR13	4/29/2016 15:55	22.92	78.1	5.69	1.8	SR13	4/29/2016 21:55	23.04	76.9	5.60	2.9
SR13	4/29/2016 4:00	22.71	78.3	5.70	4.4	SR13	4/29/2016 10:00	22.60	78.9	5.74	4.1	SR13	4/29/2016 16:00	22.59	78.7	5.73	1.8	SR13	4/29/2016 22:00	23.11	76.1	5.54	3.1
SR13	4/29/2016 4:05	22.72	78.6	5.72	4.3	SR13	4/29/2016 10:05	22.60	80.0	5.82	5.6	SR13	4/29/2016 16:05	22.52	77.8	5.67	2.2	SR13	4/29/2016 22:05	22.76	76.9	5.60	3.2
SR13	4/29/2016 4:10	22.71	78.8	5.74	4.3	SR13	4/29/2016 10:10	22.59	80.1	5.83	3.6	SR13	4/29/2016 16:10	23.10	77.7	5.65	2.3	SR13	4/29/2016 22:10	22.90	77.9	5.68	2.9
SR13	4/29/2016 4:15	22.68	78.9	5.74	4.2	SR13	4/29/2016 10:15	22.62	81.0	5.90	2.8	SR13	4/29/2016 16:15	22.54	75.9	5.53	2.8	SR13	4/29/2016 22:15	22.80	78.3	5.71	3.3
SR13	4/29/2016 4:20	22.61	77.8	5.67	4.0	SR13	4/29/2016 10:20	22.61	79.5	5.79	2.6	SR13	4/29/2016 16:20	22.73	76.9	5.60	2.7	SR13	4/29/2016 22:20	22.71	78.5	5.72	3.3
SR13	4/29/2016 4:25	22.62	77.1	5.61	4.2	SR13	4/29/2016 10:25	22.62	81.4	5.92	4.1	SR13	4/29/2016 16:25	22.82	76.7	5.58	2.4	SR13	4/29/2016 22:25	22.71	79.4	5.79	4.1
SR13	4/29/2016 4:30	22.61	76.3	5.56	5.9	SR13	4/29/2016 10:30	22.59	81.2	5.91	2.1	SR13	4/29/2016 16:30	22.74	76.3	5.56	2.1	SR13	4/29/2016 22:30	22.71	80.5	5.86	3.7
SR13	4/29/2016 4:35	22.50	76.9	5.59	4.2	SR13	4/29/2016 10:35	22.60	80.8	5.87	2.0	SR13	4/29/2016 16:35	22.25	76.7	5.58	2.8	SR13	4/29/2016 22:35	22.92	80.5	5.86	4.1
SR13	4/29/2016 4:40	22.52	77.3	5.62	4.2	SR13	4/29/2016 10:40	22.59	80.6	5.86	2.3	SR13	4/29/2016 16:40	22.14	75.0	5.46	2.8	SR13	4/29/2016 22:40	22.86	80.0	5.83	4.3
SR13	4/29/2016 4:45	22.34	77.4	5.63	5.6	SR13	4/29/2016 10:45	22.59	79.6	5.79	2.2	SR13	4/29/2016 16:45	22.65	75.0	5.46	2.8	SR13	4/29/2016 22:45	22.95	80.2	5.84	4.2
SR13	4/29/2016 4:50	22.59	77.1	5.61	7.1	SR13	4/29/2016 10:50	22.60	79.4	5.78	1.8	SR13	4/29/2016 16:50	22.63	75.4	5.49	2.9	SR13	4/29/2016 22:50	22.98	79.0	5.75	4.5
SR13	4/29/2016 4:55	22.56	77.3	5.62	4.4	SR13	4/29/2016 10:55	22.61	81.4	5.92	2.0	SR13	4/29/2016 16:55	22.85	76.4	5.57	3.0	SR13	4/29/2016 22:55	22.96	78.6	5.73	3.8
SR13	4/29/2016 5:00	22.49	77.5	5.63	4.1	SR13	4/29/2016 11:00	22.60	81.5	5.93	2.0	SR13	4/29/2016 17:00	22.80	77.0	5.61	3.0	SR13	4/29/2016 23:00	22.96	78.1	5.69	4.6
SR13	4/29/2016 5:05	22.35	77.0	5.60	5.5	SR13	4/29/2016 11:05	22.59	81.7	5.94	2.1	SR13	4/29/2016 17:05	22.92	79.3	5.78	2.7	SR13	4/29/2016 23:05	22.93	77.2	5.63	4.0
SR13	4/29/2016 5:10	22.33	77.7	5.65	4.1	SR13	4/29/2016 11:10	22.59	82.6	6.01	1.7	SR13	4/29/2016 17:10	23.03	79.8	5.82	2.9	SR13	4/29/2016 23:10	22.91	78.0	5.69	4.3
SR13	4/29/2016 5:15	22.40	76.9	5.60	4.4	SR13	4/29/2016 11:15	22.59	82.6	6.01	2.0	SR13	4/29/2016 17:15	23.12	81.1	5.91	2.7	SR13	4/29/2016 23:15	22.85	78.1	5.69	4.0
SR13	4/29/2016 5:20	22.40	77.2	5.61	4.3	SR13	4/29/2016 11:20	22.47	82.4	6.00	1.8	SR13	4/29/2016 17:20	23.24	81.0	5.90	2.6	SR13	4/29/2016 23:20	22.91	76.9	5.61	3.8
SR13	4/29/2016 5:25	22.39	76.1	5.53	4.2	SR13	4/29/2016 11:25	22.51	81.9	5.96	2.1	SR13	4/29/2016 17:25	23.57	80.8	5.89	2.5	SR13	4/29/2016 23:25	22.91	75.5	5.51	4.1
SR13	4/29/2016 5:30	22.21	76.2	5.54	5.7	SR13	4/29/2016 11:30	22.54	82.4	6.00	1.8	SR13	4/29/2016 17:30	23.45	81.7	5.95	3.0	SR13	4/29/2016 23:30	22.98	73.3	5.35	4.3
SR13	4/29/2016 5:35	22.05	76.4	5.56	13.0	SR13	4/29/2016 11:35	22.55	81.0	5.90	1.7	SR13	4/29/2016 17:35	23.36	80.9	5.90	2.5	SR13	4/29/2016 23:35	22.96	74.3	5.41	4.3
SR13	4/29/2016 5:40	22.08	76.6	5.57	4.3	SR13	4/29/2016 11:40	22.52	81.6	5.94	1.8	SR13	4/29/2016 17:40	23.40	80.6	5.87	2.8	SR13	4/29/2016 23:40	22.97	74.0	5.40	3.5
SR13	4/29/2016 5:45	22.22	77.2	5.61	4.2	SR13	4/29/2016 11:45	22.56	81.4	5.92	1.9	SR13	4/29/2016 17:45	23.33	80.6	5.87	2.9	SR13	4/29/2016 23:45	22.98	73.2	5.34	3.4
SR13	4/29/2016 5:50	22.11	75.6	5.50	4.3	SR13	4/29/2016 11:50	22.53	81.1	5.91	1.8	SR13	4/29/2016 17:50	23.72	81.5	5.93	3.1	SR13	4/29/2016 23:50	23.01	73.7	5.38	3.9
SR13	4/29/2016 5:55	22.09	76.4	5.56	4.2	SR13	4/29/2016 11:55	22.54	80.2	5.83	1.4	SR13	4/29/2016 17:55	23.09	80.5	5.86	3.1	SR13	4/29/2016 23:55	22.97	74.0	5.40	4.0

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/29/2016 0:17	0.17				SR12	4/29/2016 0:17	0.16			
SR4	4/29/2016 0:37	0.16				SR12	4/29/2016 0:37	0.17			
SR4	4/29/2016 0:57	0.17				SR12	4/29/2016 0:57	0.17			
SR4	4/29/2016 1:17	0.18				SR12	4/29/2016 1:17	0.16			
SR4	4/29/2016 1:37	0.18				SR12	4/29/2016 1:37	0.17			
SR4	4/29/2016 1:57	0.17				SR12	4/29/2016 1:57	0.16			
SR4	4/29/2016 2:17	0.19				SR12	4/29/2016 2:17	0.17			
SR4	4/29/2016 2:37	0.17				SR12	4/29/2016 2:37	0.16			
SR4	4/29/2016 2:57	0.16				SR12	4/29/2016 2:57	0.17			
SR4	4/29/2016 3:17	0.17				SR12	4/29/2016 3:17	0.17			
SR4	4/29/2016 3:37	0.17				SR12	4/29/2016 3:37	0.16			
SR4	4/29/2016 3:57	0.16				SR12	4/29/2016 3:57	0.17			
SR4	4/29/2016 4:17	0.16				SR12	4/29/2016 4:17	0.16			
SR4	4/29/2016 4:37	0.16				SR12	4/29/2016 4:37	0.17			
SR4	4/29/2016 4:57	0.16				SR12	4/29/2016 4:57	0.17			
SR4	4/29/2016 5:17	0.15				SR12	4/29/2016 5:17	0.17			
SR4	4/29/2016 5:37	0.16				SR12	4/29/2016 5:37	0.17			
SR4	4/29/2016 5:57	0.15				SR12	4/29/2016 5:57	0.16			
SR4						SR12					
SR4	4/29/2016 6:37	0.17				SR12	4/29/2016 6:37	0.16			
SR4	4/29/2016 6:57	0.16				SR12	4/29/2016 6:57	0.17			
SR4	4/29/2016 7:17	0.16				SR12	4/29/2016 7:17	0.16			
SR4	4/29/2016 7:37	0.16				SR12	4/29/2016 7:37	0.17			
SR4	4/29/2016 7:57	0.16				SR12	4/29/2016 7:57	0.16			
SR4	4/29/2016 8:17	0.15				SR12	4/29/2016 8:17	0.17			
SR4	4/29/2016 8:37	0.16				SR12	4/29/2016 8:37	0.16			
SR4	4/29/2016 8:57	0.17				SR12	4/29/2016 8:57	0.17			
SR4	4/29/2016 9:17	0.16				SR12	4/29/2016 9:17	0.16			
SR4	4/29/2016 9:37	0.16				SR12	4/29/2016 9:37	0.16			
SR4	4/29/2016 9:57	0.16				SR12	4/29/2016 9:57	0.17			
SR4	4/29/2016 10:17	0.16				SR12	4/29/2016 10:17	0.15			
SR4	4/29/2016 10:37	0.17				SR12	4/29/2016 10:37	0.16			
SR4	4/29/2016 10:57	0.16				SR12					
SR4	4/29/2016 11:17	0.16				SR12					
SR4	4/29/2016 11:37	0.16				SR12					
SR4	4/29/2016 11:57	0.16				SR12					
SR4	4/29/2016 12:17	0.16				SR12	4/29/2016 12:17	0.15			
SR4	4/29/2016 12:37	0.16				SR12	4/29/2016 12:37	0.15			
SR4	4/29/2016 12:57	0.16				SR12	4/29/2016 12:57	0.15			
SR4						SR12	4/29/2016 13:17	0.15			
SR4						SR12	4/29/2016 13:37	0.15			
SR4						SR12	4/29/2016 13:57	0.15			
SR4						SR12	4/29/2016 14:17	0.16			
SR4	4/29/2016 14:37	0.15				SR12	4/29/2016 14:37	0.15			
SR4	4/29/2016 14:57	0.17				SR12	4/29/2016 14:57	0.15			
SR4	4/29/2016 15:17	0.15				SR12	4/29/2016 15:17	0.16			
SR4	4/29/2016 15:37	0.16				SR12	4/29/2016 15:37	0.15			
SR4	4/29/2016 15:57	0.16				SR12	4/29/2016 15:57	0.17			
SR4	4/29/2016 16:17	0.16				SR12	4/29/2016 16:17	0.15			
SR4	4/29/2016 16:37	0.17				SR12	4/29/2016 16:37	0.15			
SR4	4/29/2016 16:57	0.16				SR12	4/29/2016 16:57	0.15			
SR4	4/29/2016 17:17	0.17				SR12	4/29/2016 17:17	0.15			
SR4	4/29/2016 17:37	0.16				SR12	4/29/2016 17:37	0.16			
SR4	4/29/2016 17:57	0.17				SR12	4/29/2016 17:57	0.15			
SR4	4/29/2016 18:17	0.16				SR12	4/29/2016 18:17	0.16			
SR4	4/29/2016 18:37	0.16				SR12	4/29/2016 18:37	0.15			
SR4	4/29/2016 18:57	0.16				SR12	4/29/2016 18:57	0.15			
SR4	4/29/2016 19:17	0.17				SR12	4/29/2016 19:17	0.14			
SR4	4/29/2016 19:37	0.17				SR12	4/29/2016 19:37	0.15			
SR4	4/29/2016 19:57	0.17				SR12	4/29/2016 19:57	0.15			
SR4	4/29/2016 20:17	0.15				SR12	4/29/2016 20:17	0.15			
SR4	4/29/2016 20:37	0.16				SR12	4/29/2016 20:37	0.14			
SR4	4/29/2016 20:57	0.16				SR12	4/29/2016 20:57	0.15			
SR4	4/29/2016 21:17	0.16				SR12	4/29/2016 21:17	0.15			
SR4	4/29/2016 21:37	0.17				SR12	4/29/2016 21:37	0.15			
SR4	4/29/2016 21:57	0.16				SR12	4/29/2016 21:57	0.16			
SR4	4/29/2016 22:17	0.16				SR12	4/29/2016 22:17	0.15			
SR4	4/29/2016 22:37	0.16				SR12	4/29/2016 22:37	0.16			
SR4	4/29/2016 22:57	0.17				SR12	4/29/2016 22:57	0.16			
SR4	4/29/2016 23:17	0.16				SR12	4/29/2016 23:17	0.15			
SR4	4/29/2016 23:37	0.16				SR12	4/29/2016 23:37	0.15			
SR4	4/29/2016 23:57	0.17				SR12	4/29/2016 23:57	0.15			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:16-14:16.
SR12 monitoring station was under maintenance during 10:46-11:56.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	4/30/2016 0:01	22.76	84.4	6.15	4.7	SR4	4/30/2016 6:01	23.05	85.4	6.20	7.4	SR4	4/30/2016 12:01	22.99	93.8	6.81	2.6	SR4	4/30/2016 18:01	22.70	84.5	6.15	3.0
SR4	4/30/2016 0:06	22.72	85.4	6.21	4.0	SR4	4/30/2016 6:06	22.95	84.5	6.14	6.1	SR4	4/30/2016 12:06	22.97	93.7	6.81	4.9	SR4	4/30/2016 18:06	22.71	85.5	6.22	2.8
SR4	4/30/2016 0:11	22.73	84.4	6.14	2.6	SR4	4/30/2016 6:11	22.96	84.6	6.14	7.0	SR4	4/30/2016 12:11	22.95	93.7	6.81	2.7	SR4	4/30/2016 18:11	22.69	84.9	6.17	2.7
SR4	4/30/2016 0:16	22.62	85.1	6.19	2.0	SR4	4/30/2016 6:16	22.93	82.2	5.97	6.5	SR4	4/30/2016 12:16	22.87	93.5	6.80	3.3	SR4	4/30/2016 18:16	22.70	85.0	6.18	2.5
SR4	4/30/2016 0:21	22.67	84.7	6.17	3.5	SR4	4/30/2016 6:21	22.92	82.2	5.97	6.8	SR4	4/30/2016 12:21	22.82	95.4	6.93	3.1	SR4	4/30/2016 18:21	22.71	84.4	6.15	4.6
SR4	4/30/2016 0:26	22.72	85.3	6.21	9.5	SR4	4/30/2016 6:26	22.97	86.1	6.26	6.0	SR4	4/30/2016 12:26	22.85	95.8	6.97	3.3	SR4	4/30/2016 18:26	22.71	85.3	6.21	3.9
SR4	4/30/2016 0:31	22.75	87.5	6.37	2.5	SR4	4/30/2016 6:31	22.98	87.5	6.36	7.6	SR4	4/30/2016 12:31	22.86	96.4	7.01	3.4	SR4	4/30/2016 18:31	22.71	84.9	6.18	5.0
SR4	4/30/2016 0:36	22.75	86.1	6.27	3.6	SR4	4/30/2016 6:36	22.99	86.4	6.27	5.3	SR4	4/30/2016 12:36	22.73	95.5	6.94	3.0	SR4	4/30/2016 18:36	22.71	84.2	6.12	5.0
SR4	4/30/2016 0:41	22.74	85.7	6.25	3.1	SR4	4/30/2016 6:41	22.99	86.5	6.28	8.0	SR4	4/30/2016 12:41	22.70	95.6	6.95	4.4	SR4	4/30/2016 18:41	22.71	85.3	6.21	6.7
SR4	4/30/2016 0:46	22.74	86.1	6.28	3.6	SR4	4/30/2016 6:46	22.98	85.0	6.17	8.4	SR4	4/30/2016 12:46	22.79	96.3	7.01	4.1	SR4	4/30/2016 18:46	22.71	85.0	6.19	5.4
SR4	4/30/2016 0:51	22.74	89.9	6.56	6.3	SR4	4/30/2016 6:51	22.98	85.5	6.21	7.6	SR4	4/30/2016 12:51	22.79	97.1	7.07	4.1	SR4	4/30/2016 18:51	22.70	82.9	6.03	8.3
SR4	4/30/2016 0:56	22.73	90.9	6.64	3.2	SR4	4/30/2016 6:56	22.99	84.4	6.12	6.9	SR4	4/30/2016 12:56	22.78	97.9	7.12	3.6	SR4	4/30/2016 18:56	22.70	82.9	6.03	3.9
SR4	4/30/2016 1:01	22.74	89.7	6.54	6.4	SR4	4/30/2016 7:01	22.95	82.1	5.97	5.0	SR4	4/30/2016 13:01	22.78	97.6	7.11	5.6	SR4	4/30/2016 19:01	22.72	83.7	6.10	4.3
SR4	4/30/2016 1:06	22.75	89.1	6.50	9.6	SR4	4/30/2016 7:06	22.99	84.0	6.10	5.7	SR4	4/30/2016 13:06	22.78	96.9	7.05	6.8	SR4	4/30/2016 19:06	22.70	83.5	6.08	3.8
SR4	4/30/2016 1:11	22.75	87.7	6.40	8.3	SR4	4/30/2016 7:11	22.97	84.0	6.10	8.5	SR4	4/30/2016 13:11	22.76	97.2	7.08	6.3	SR4	4/30/2016 19:11	22.71	84.0	6.12	3.8
SR4	4/30/2016 1:16	22.75	86.2	6.28	6.8	SR4	4/30/2016 7:16	22.95	83.8	6.08	**11.9**	SR4	4/30/2016 13:16	22.76	97.8	7.12	5.4	SR4	4/30/2016 19:16	22.71	82.8	6.02	3.1
SR4	4/30/2016 1:21	22.77	88.1	6.43	4.8	SR4	4/30/2016 7:21	22.96	84.1	6.11	6.3	SR4	4/30/2016 13:21	22.77	98.4	7.17	5.1	SR4	4/30/2016 19:21	22.73	83.8	6.09	7.3
SR4	4/30/2016 1:26	22.79	87.1	6.35	5.3	SR4	4/30/2016 7:26	22.97	86.9	6.31	5.9	SR4	4/30/2016 13:26	22.77	98.2	7.16	7.2	SR4	4/30/2016 19:26	22.69	84.8	6.17	3.7
SR4	4/30/2016 1:31	22.81	87.3	6.36	4.4	SR4	4/30/2016 7:31	22.97	86.8	6.30	8.9	SR4	4/30/2016 13:31	22.76	96.2	7.01	5.9	SR4	4/30/2016 19:31	22.72	82.9	6.04	3.5
SR4	4/30/2016 1:36	22.82	88.0	6.40	5.9	SR4	4/30/2016 7:36	22.97	86.7	6.29	8.6	SR4	4/30/2016 13:36	22.76	94.2	6.86	4.8	SR4	4/30/2016 19:36	22.72	83.9	6.11	7.5
SR4	4/30/2016 1:41	22.80	85.9	6.25	3.1	SR4	4/30/2016 7:41	22.98	84.9	6.17	7.2	SR4	4/30/2016 13:41	22.75	93.3	6.80	6.7	SR4	4/30/2016 19:41	22.71	83.0	6.05	3.6
SR4	4/30/2016 1:46	22.78	85.1	6.19	2.6	SR4	4/30/2016 7:46	22.95	86.5	6.28	5.6	SR4	4/30/2016 13:46	22.76	92.3	6.72	5.6	SR4	4/30/2016 19:46	22.72	83.6	6.10	4.1
SR4	4/30/2016 1:51	22.78	85.0	6.18	7.5	SR4	4/30/2016 7:51	22.99	87.6	6.36	8.1	SR4	4/30/2016 13:51	22.76	89.3	6.49	5.0	SR4	4/30/2016 19:51	22.70	83.8	6.11	4.6
SR4	4/30/2016 1:56	22.79	86.5	6.29	4.8	SR4	4/30/2016 7:56	22.99	86.9	6.31	7.1	SR4	4/30/2016 13:56	22.76	89.1	6.48	6.5	SR4	4/30/2016 19:56	22.71	84.6	6.16	4.0
SR4	4/30/2016 2:01	22.77	84.4	6.13	8.5	SR4	4/30/2016 8:01	22.95	87.9	6.38	7.0	SR4	4/30/2016 14:01	22.75	90.2	6.55	4.8	SR4	4/30/2016 20:01	22.69	83.1	6.06	3.6
SR4	4/30/2016 2:06	22.82	82.4	5.99	4.1	SR4	4/30/2016 8:06	22.98	87.8	6.38	4.9	SR4	4/30/2016 14:06	22.75	88.7	6.45	7.4	SR4	4/30/2016 20:06	22.70	86.1	6.28	6.0
SR4	4/30/2016 2:11	22.83	83.3	6.06	4.0	SR4	4/30/2016 8:11	22.98	87.1	6.33	5.3	SR4	4/30/2016 14:11	22.73	89.2	6.48	6.0	SR4	4/30/2016 20:11	22.67	85.6	6.24	5.5
SR4	4/30/2016 2:16	22.85	85.7	6.23	4.1	SR4	4/30/2016 8:16	22.98	88.7	6.44	5.8	SR4	4/30/2016 14:16	22.73	87.8	6.38	**18.8**	SR4	4/30/2016 20:16	22.69	85.8	6.26	6.0
SR4	4/30/2016 2:21	22.86	85.5	6.21	4.1	SR4	4/30/2016 8:21	23.00	89.0	6.47	6.2	SR4	4/30/2016 14:21	22.74	88.3	6.42	**23.0**	SR4	4/30/2016 20:21	22.69	85.0	6.21	4.5
SR4	4/30/2016 2:26	22.89	85.4	6.20	4.8	SR4	4/30/2016 8:26	22.96	90.3	6.56	4.9	SR4	4/30/2016 14:26	22.74	89.3	6.48	**12.7**	SR4	4/30/2016 20:26	22.69	84.7	6.18	4.0
SR4	4/30/2016 2:31	22.88	84.5	6.15	6.2	SR4	4/30/2016 8:31	22.98	88.8	6.45	6.9	SR4	4/30/2016 14:31	22.73	87.4	6.35	8.4	SR4	4/30/2016 20:31	22.69	83.4	6.08	3.2
SR4	4/30/2016 2:36	22.88	83.1	6.04	5.1	SR4	4/30/2016 8:36	22.98	88.2	6.42	5.2	SR4	4/30/2016 14:36	22.73	87.2	6.34	7.4	SR4	4/30/2016 20:36	22.69	82.1	5.99	2.9
SR4	4/30/2016 2:41	22.92	82.3	5.98	5.9	SR4	4/30/2016 8:41	22.96	89.1	6.47	3.5	SR4	4/30/2016 14:41	22.73	90.7	6.59	7.1	SR4	4/30/2016 20:41	22.68	84.8	6.19	4.8
SR4	4/30/2016 2:46	22.91	83.1	6.03	4.8	SR4	4/30/2016 8:46	22.95	89.3	6.48	3.8	SR4	4/30/2016 14:46	22.73	89.4	6.49	**11.9**	SR4	4/30/2016 20:46	22.66	83.0	6.05	4.3
SR4	4/30/2016 2:51	22.91	82.9	6.02	5.7	SR4	4/30/2016 8:51	22.89	88.5	6.43	6.2	SR4	4/30/2016 14:51	22.70	89.3	6.49	7.5	SR4	4/30/2016 20:51	22.67	83.8	6.11	4.2
SR4	4/30/2016 2:56	22.93	83.3	6.05	5.3	SR4	4/30/2016 8:56	22.95	88.2	6.41	5.5	SR4	4/30/2016 14:56	22.70	88.6	6.44	6.7	SR4	4/30/2016 20:56	22.64	85.2	6.22	3.9
SR4	4/30/2016 3:01	22.93	82.1	5.96	5.2	SR4	4/30/2016 9:01	22.97	87.9	6.38	5.9	SR4	4/30/2016 15:01	22.71	87.8	6.37	6.9	SR4	4/30/2016 21:01	22.69	85.1	6.20	3.8
SR4	4/30/2016 3:06	22.92	80.9	5.87	4.3	SR4	4/30/2016 9:06	22.96	88.5	6.43	5.0	SR4	4/30/2016 15:06	22.72	87.1	6.33	5.5	SR4	4/30/2016 21:06	22.66	84.0	6.13	4.5
SR4	4/30/2016 3:11	22.96	81.9	5.94	5.4	SR4	4/30/2016 9:11	22.96	86.9	6.32	3.8	SR4	4/30/2016 15:11	22.72	86.6	6.29	6.9	SR4	4/30/2016 21:11	22.69	84.0	6.12	3.9
SR4	4/30/2016 3:16	22.99	81.9	5.94	5.9	SR4	4/30/2016 9:16	22.97	87.0	6.33	4.1	SR4	4/30/2016 15:16	22.72	85.7	6.22	4.9	SR4	4/30/2016 21:16	22.65	84.4	6.16	3.9
SR4	4/30/2016 3:21	23.05	77.5	5.62	6.4	SR4	4/30/2016 9:21	22.93	87.5	6.36	3.9	SR4	4/30/2016 15:21	22.63	85.2	6.18	3.7	SR4	4/30/2016 21:21	22.70	83.0	6.05	4.5
SR4	4/30/2016 3:26	22.99	82.8	6.01	5.8	SR4	4/30/2016 9:26	22.99	85.6	6.22	3.6	SR4	4/30/2016 15:26	22.67	85.7	6.22	3.7	SR4	4/30/2016 21:26	22.70	82.8	6.03	4.2
SR4	4/30/2016 3:31	23.02	81.7	5.92	3.8	SR4	4/30/2016 9:31	22.99	86.8	6.31	3.2	SR4	4/30/2016 15:31	22.70	85.1	6.18	4.3	SR4	4/30/2016 21:31	22.57	83.6	6.09	3.7
SR4	4/30/2016 3:36	23.01	82.5	5.98	6.2	SR4	4/30/2016 9:36	23.00	85.7	6.23	4.6	SR4	4/30/2016 15:36	22.71	83.2	6.04	4.9	SR4	4/30/2016 21:36	22.67	84.4	6.16	3.3
SR4	4/30/2016 3:41	23.00	81.6	5.92	3.3	SR4	4/30/2016 9:41	22.99	84.7	6.16	3.4	SR4	4/30/2016 15:41	22.71	82.1	5.96	6.1	SR4	4/30/2016 21:41	22.66	82.1	5.99	3.1
SR4	4/30/2016 3:46	23.00	78.2	5.68	4.8	SR4	4/30/2016 9:46	22.87	85.3	6.20	4.1	SR4	4/30/2016 15:46	22.74	84.8	6.15	3.3	SR4	4/30/2016 21:46	22.67	82.5	6.02	3.1
SR4	4/30/2016 3:51	23.03	82.0	5.95	4.3	SR4	4/30/2016 9:51	22.91	86.0	6.25	3.0	SR4	4/30/2016 15:51	22.73	83.1	6.02	3.9	SR4	4/30/2016 21:51	22.79	79.9	5.83	2.9
SR4	4/30/2016 3:56	23.06	83.8	6.08	3.7	SR4	4/30/2016 9:56	22.99	85.0	6.18	3.6	SR4	4/30/2016 15:56	22.75	85.7	6.22	3.4	SR4	4/30/2016 21:56	22.69	83.2	6.07	4.2
SR4	4/30/2016 4:01	23.07	82.5	5.98	4.2	SR4	4/30/2016 10:01	22.78	85.4	6.20	4.0	SR4	4/30/2016 16:01	22.67	83.7	6.08	4.1	SR4	4/30/2016 22:01	22.69	83.3	6.07	3.3
SR4	4/30/2016 4:06	23.05	82.4	5.97	4.1	SR4	4/30/2016 10:06	23.00	84.4	6.13	5.6	SR4	4/30/2016 16:06	22.68	84.4	6.13	3.7	SR4	4/30/2016 22:06	22.58	81.7	5.95	3.6
SR4	4/30/2016 4:11	23.06	82.4	5.98	5.3	SR4	4/30/2016 10:11	22.75	85.0	6.17	9.2	SR4	4/30/2016 16:11	22.68	82.9	6.02	3.4	SR4	4/30/2016 22:11	22.80	81.9	5.96	3.3
SR4	4/30/2016 4:16	23.09	84.6	6.14	4.9	SR4	4/30/2016 10:16	22.84	87.0	6.32	3.9	SR4	4/30/2016 16:16	22.70	82.0	5.95	3.7	SR4	4/30/2016 22:16	22.77	83.5	6.08	3.0
SR4	4/30/2016 4:21	23.09	83.9	6.08	4.5	SR4	4/30/2016 10:21	22.91	86.7	6.29	4.6	SR4	4/30/2016 16:21	22.70	84.9	6.16	4.5	SR4	4/30/2016 22:21	22.50	82.5	6.01	3.3
SR4	4/30/2016 4:26	23.09	82.6	5.99	4.8	SR4	4/30/2016 10:26	22.62	86.8	6.29	4.3	SR4	4/30/2016 16:26	22.72	82.2	5.96	3.6	SR4	4/30/2016 22:26	22.68	83.2	6.06	4.0
SR4	4/30/2016 4:31	23.10	81.2	5.88	5.2	SR4	4/30/2016 10:31	22.82	86.0	6.24	3.5	SR4	4/30/2016 16:31	22.73	81.2	5.89	3.9	SR4	4/30/2016 22:31	22.71	83.0	6.04	4.8
SR4	4/30/2016 4:36	22.98	83.1	6.02	6.9	SR4	4/30/2016 10:36	22.79	83.1	6.03	4.2	SR4	4/30/2016 16:36	22.73	82.3	5.97	4.2	SR4	4/30/2016 22:36	22.66	81.6	5.94	2.9
SR4	4/30/2016 4:41	23.08	82.5	5.98	6.0	SR4	4/30/2016 10:41	22.78	83.3	6.05	3.4	SR4	4/30/2016 16:41	22.73	80.6	5.85	3.6	SR4	4/30/2016 22:41	22.64	80.5	5.85	3.1
SR4	4/30/2016 4:46	23.02	82.3	5.97	6.1	SR4	4/30/2016 10:46	22.93	84.6	6.14	6.1	SR4	4/30/2016 16:46	22.74	82.3	5.97	3.8	SR4	4/30/2016 22:46	22.71	83.7	6.09	3.1
SR4	4/30/2016 4:51	22.90	82.4	5.97	6.9	SR4	4/30/2016 10:51	22.77	85.1	6.17	7.8	SR4	4/30/2016 16:51	22.65	81.7	5.92	4.2	SR4	4/30/2016 22:51	22.68	81.7	5.94	3.5
SR4	4/30/2016 4:56	22.94	82.6	5.98	5.7	SR4	4/30/2016 10:56	22.92	87.6	6.35	3.2	SR4	4/30/2016 16:56	22.49	84.4	6.13	3.7	SR4	4/30/2016 22:56	22.68	79.6	5.80	4.1
SR4	4/30/2016 5:01	22.92	81.1	5.87	6.0	SR4	4/30/2016 11:01	22.86	88.0	6.38	3.0	SR4	4/30/2016 17:01	22.52	84.9	6.15	4.0	SR4	4/30/2016 23:01	22.65	81.4	5.92	3.1
SR4	4/30/2016 5:06	22.91	82.1	5.95	5.8	SR4	4/30/2016 11:06	22.97	85.2	6.18	3.0	SR4	4/30/2016 17:06	22.55	82.9	6.01	3.6	SR4	4/30/2016 23:06	22.63	83.4	6.07	4.0
SR4	4/30/2016 5:11	22.92	83.1	6.02	6.3	SR4	4/30/2016 11:11	22.80	83.0	6.02	4.5	SR4	4/30/2016 17:11	22.58	82.6	5.99	5.5	SR4	4/30/2016 23:11	22.65	82.2	5.98	3.6
SR4	4/30/2016 5:16	22.92	81.9	5.94	5.9	SR4	4/30/2016 11:16	22.92	82.1	5.96	2.7	SR4	4/30/2016 17:16	22.55	81.9	5.94	4.7	SR4	4/30/2016 23:16	22.70	82.3	5.99	**14.2**
SR4	4/30/2016 5:21	22.93	81.0	5.87	5.7	SR4	4/30/2016 11:21	22.82	84.3	6.11	2.7	SR4	4/30/2016 17:21	22.61	82.8	6.00	4.6	SR4	4/30/2016 23:21	22.58	83.7	6.09	3.4
SR4	4/30/2016 5:26	22.92	83.9	6.09	5.7	SR4	4/30/2016 11:26	22.98	83.3	6.04	3.1	SR4	4/30/2016 17:26	22.65	80.4	5.83	4.3	SR4	4/30/2016 23:26	22.60	81.4	5.93	4.0
SR4	4/30/2016 5:31	22.96	85.4	6.20	5.9	SR4	4/30/2016 11:31	23.00	85.7	6.22	2.9	SR4	4/30/2016 17:31	22.66	80.8	5.87	3.1	SR4	4/30/2016 23:31	22.71	80.8	5.88	3.8
SR4	4/30/2016 5:36	22.96	84.6	6.15	5.3	SR4	4/30/2016 11:36	22.96	86.0	6.24	2.7	SR4	4/30/2016 17:36	22.69	82.1	5.97	2.4	SR4	4/30/2016 23:36	22.70	79.0	5.75	3.6
SR4	4/30/2016 5:41	23.09	86.9	6.31	6.2	SR4	4/30/2016 11:41	22.96	81.8	5.93	3.0	SR4	4/30/2016 17:41	22.69	85.1	6.19	4.1	SR4	4/30/2016 23:41	22.74	76.1	5.54	2.8
SR4	4/30/2016 5:46	23.07	85.0	6.18	6.8	SR4	4/30/2016 11:46	22.99	91.6	6.65	2.9	SR4	4/30/2016 17:46	22.69	84.2	6.12	4.7	SR4	4/30/2016 23:46	22.52	78.3	5.71	2.9
SR4	4/30/2016 5:51	23.10	85.1	6.18	**11.3**	SR4	4/30/2016 11:51	22.97	92.5	6.72	3.9	SR4	4/30/2016 17:51	22.71	83.8	6.09	4.6	SR4	4/30/2016 23:51	22.58	77.4	5.64	3.5
SR4	4/30/2016 5:56	23.08	84.7	6.16	8.2	SR4	4/30/2016 11:56	22.88	92.0	6.68	2.9	SR4	4/30/2016 17:56	22.69	84.4	6.14	3.4	SR4	4/30/2016 23:56	22.64	77.9	5.68	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	4/30/2016 0:00	24.44	81.5	6.02	5.9	SR5	4/30/2016 6:00	26.03	79.2	5.80	5.0	SR5	4/30/2016 12:00	25.50	79.2	5.81	6.4	SR5	4/30/2016 18:00	22.84	81.2	5.94	6.0
SR5	4/30/2016 0:05	24.57	81.0	5.98	6.0	SR5	4/30/2016 6:05	25.98	80.9	5.92	5.4	SR5	4/30/2016 12:05	25.46	78.3	5.75	6.5	SR5	4/30/2016 18:05	22.84	80.9	5.91	6.4
SR5	4/30/2016 0:10	24.59	79.6	5.87	6.1	SR5	4/30/2016 6:10	25.88	80.2	5.86	5.6	SR5	4/30/2016 12:10	25.46	81.4	5.97	6.4	SR5	4/30/2016 18:10	22.84	81.4	5.94	6.5
SR5	4/30/2016 0:15	24.65	81.8	6.04	5.5	SR5	4/30/2016 6:15	26.15	80.1	5.86	5.5	SR5	4/30/2016 12:15	25.36	79.0	5.80	6.6	SR5	4/30/2016 18:15	22.85	81.7	5.97	6.0
SR5	4/30/2016 0:20	24.54	81.5	6.02	5.8	SR5	4/30/2016 6:20	26.16	79.0	5.79	5.4	SR5	4/30/2016 12:20	25.16	78.4	5.76	6.2	SR5	4/30/2016 18:20	22.83	81.9	5.98	6.7
SR5	4/30/2016 0:25	24.55	79.9	5.91	5.8	SR5	4/30/2016 6:25	26.20	81.0	5.93	5.5	SR5	4/30/2016 12:25	25.17	80.3	5.90	6.3	SR5	4/30/2016 18:25	22.83	83.2	6.08	6.3
SR5	4/30/2016 0:30	24.46	80.5	5.95	5.5	SR5	4/30/2016 6:30	26.22	79.6	5.83	5.4	SR5	4/30/2016 12:30	25.04	80.4	5.90	6.3	SR5	4/30/2016 18:30	22.83	83.3	6.09	6.6
SR5	4/30/2016 0:35	24.39	79.6	5.89	6.0	SR5	4/30/2016 6:35	26.06	81.0	5.93	5.5	SR5	4/30/2016 12:35	25.41	80.3	5.87	6.5	SR5	4/30/2016 18:35	22.81	82.5	6.04	6.5
SR5	4/30/2016 0:40	24.44	79.2	5.85	6.2	SR5	4/30/2016 6:40	26.10	78.6	5.76	5.7	SR5	4/30/2016 12:40	25.42	81.2	5.95	6.3	SR5	4/30/2016 18:40	22.83	82.8	6.06	6.8
SR5	4/30/2016 0:45	24.44	80.4	5.94	5.5	SR5	4/30/2016 6:45	26.21	79.8	5.84	5.6	SR5	4/30/2016 12:45	25.41	81.0	5.94	6.2	SR5	4/30/2016 18:45	22.80	82.2	6.02	6.6
SR5	4/30/2016 0:50	24.41	80.2	5.93	5.8	SR5	4/30/2016 6:50	26.22	79.9	5.84	5.3	SR5	4/30/2016 12:50	25.34	80.5	5.91	6.6	SR5	4/30/2016 18:50	23.10	82.2	6.02	6.7
SR5	4/30/2016 0:55	24.49	80.6	5.96	5.4	SR5	4/30/2016 6:55	26.14	81.1	5.94	5.4	SR5	4/30/2016 12:55	25.16	79.8	5.84	6.3	SR5	4/30/2016 18:55	23.19	82.0	6.01	6.9
SR5	4/30/2016 1:00	24.50	80.6	5.96	6.8	SR5	4/30/2016 7:00	26.22	81.0	5.93	5.3	SR5	4/30/2016 13:00	25.25	79.2	5.81	6.2	SR5	4/30/2016 19:00	23.72	81.9	6.00	7.1
SR5	4/30/2016 1:05	24.54	81.1	6.00	6.3	SR5	4/30/2016 7:05	26.15	79.4	5.81	5.6	SR5	4/30/2016 13:05	25.28	79.4	5.82	6.5	SR5	4/30/2016 19:05	23.71	81.3	5.95	7.3
SR5	4/30/2016 1:10	24.43	81.8	6.05	5.3	SR5	4/30/2016 7:10	26.15	79.7	5.83	5.5	SR5	4/30/2016 13:10	25.32	81.5	5.98	6.1	SR5	4/30/2016 19:10	23.62	81.6	5.97	7.1
SR5	4/30/2016 1:15	24.44	81.8	6.05	4.9	SR5	4/30/2016 7:15	26.18	75.6	5.54	5.7	SR5	4/30/2016 13:15	25.27	82.1	6.03	6.5	SR5	4/30/2016 19:15	23.64	81.8	5.98	7.2
SR5	4/30/2016 1:20	24.06	82.2	6.07	4.9	SR5	4/30/2016 7:20	26.05	78.6	5.76	6.2	SR5	4/30/2016 13:20	25.24	81.8	6.01	6.6	SR5	4/30/2016 19:20	23.79	82.1	6.02	7.3
SR5	4/30/2016 1:25	23.73	81.7	6.04	5.0	SR5	4/30/2016 7:25	25.92	74.9	5.49	6.4	SR5	4/30/2016 13:25	25.32	81.9	6.02	6.8	SR5	4/30/2016 19:25	23.98	81.4	5.96	7.1
SR5	4/30/2016 1:30	23.38	82.0	6.06	5.0	SR5	4/30/2016 7:30	25.94	78.5	5.75	6.1	SR5	4/30/2016 13:30	25.16	81.5	5.98	6.5	SR5	4/30/2016 19:30	23.96	81.4	5.96	7.2
SR5	4/30/2016 1:35	23.41	82.0	6.06	5.2	SR5	4/30/2016 7:35	26.00	78.5	5.75	5.4	SR5	4/30/2016 13:35	25.34	81.4	5.97	6.5	SR5	4/30/2016 19:35	24.04	81.2	5.94	6.5
SR5	4/30/2016 1:40	23.37	82.8	6.12	5.1	SR5	4/30/2016 7:40	25.98	80.4	5.90	5.4	SR5	4/30/2016 13:40	25.19	81.2	5.96	6.5	SR5	4/30/2016 19:40	23.90	81.5	5.96	6.8
SR5	4/30/2016 1:45	23.27	82.7	6.11	5.3	SR5	4/30/2016 7:45	25.89	78.0	5.72	5.6	SR5	4/30/2016 13:45	25.30	81.0	5.93	7.0	SR5	4/30/2016 19:45	23.89	82.0	6.01	6.6
SR5	4/30/2016 1:50	23.41	82.9	6.13	5.2	SR5	4/30/2016 7:50	25.85	78.5	5.75	5.4	SR5	4/30/2016 13:50	25.03	79.9	5.85	6.7	SR5	4/30/2016 19:50	23.89	82.6	6.05	6.6
SR5	4/30/2016 1:55	23.41	83.1	6.14	5.2	SR5	4/30/2016 7:55	26.14	80.3	5.87	5.4	SR5	4/30/2016 13:55	25.09	80.3	5.91	6.8	SR5	4/30/2016 19:55	23.90	82.4	6.04	7.1
SR5	4/30/2016 2:00	23.39	82.8	6.12	5.1	SR5	4/30/2016 8:00	26.06	78.1	5.73	5.4	SR5	4/30/2016 14:00	24.66	79.9	5.85	6.3	SR5	4/30/2016 20:00	23.91	82.0	6.01	7.1
SR5	4/30/2016 2:05	23.38	81.7	6.04	5.1	SR5	4/30/2016 8:05	25.97	79.3	5.81	5.5	SR5	4/30/2016 14:05	25.06	81.0	5.93	6.6	SR5	4/30/2016 20:05	23.88	79.7	5.84	7.0
SR5	4/30/2016 2:10	23.35	81.3	6.01	4.8	SR5	4/30/2016 8:10	26.26	80.7	5.92	5.4	SR5	4/30/2016 14:10	25.03	82.2	6.03	6.8	SR5	4/30/2016 20:10	23.91	79.9	5.85	7.4
SR5	4/30/2016 2:15	23.33	81.3	6.01	5.1	SR5	4/30/2016 8:15	26.34	79.9	5.85	5.3	SR5	4/30/2016 14:15	24.51	81.5	5.97	6.8	SR5	4/30/2016 20:15	23.89	80.7	5.92	7.0
SR5	4/30/2016 2:20	23.32	82.0	6.05	5.6	SR5	4/30/2016 8:20	26.23	81.2	5.95	5.5	SR5	4/30/2016 14:20	24.39	81.7	6.00	6.7	SR5	4/30/2016 20:20	24.03	80.2	5.89	7.3
SR5	4/30/2016 2:25	23.20	80.2	5.92	5.5	SR5	4/30/2016 8:25	26.22	80.6	5.92	5.3	SR5	4/30/2016 14:25	24.84	83.2	6.07	6.9	SR5	4/30/2016 20:25	24.02	80.1	5.87	7.4
SR5	4/30/2016 2:30	23.08	79.7	5.89	5.1	SR5	4/30/2016 8:30	26.20	80.4	5.91	5.3	SR5	4/30/2016 14:30	24.49	83.2	6.07	6.8	SR5	4/30/2016 20:30	24.16	80.3	5.90	7.3
SR5	4/30/2016 2:35	23.04	78.8	5.82	5.1	SR5	4/30/2016 8:35	26.18	82.4	6.04	5.3	SR5	4/30/2016 14:35	24.90	81.1	5.93	7.6	SR5	4/30/2016 20:35	24.15	80.3	5.90	7.2
SR5	4/30/2016 2:40	23.09	81.7	6.03	5.0	SR5	4/30/2016 8:40	26.17	82.3	6.03	5.2	SR5	4/30/2016 14:40	23.81	79.6	5.81	7.4	SR5	4/30/2016 20:40	24.29	80.7	5.92	7.2
SR5	4/30/2016 2:45	23.21	81.2	6.00	5.1	SR5	4/30/2016 8:45	26.16	81.8	6.00	5.1	SR5	4/30/2016 14:45	23.63	81.1	5.92	8.2	SR5	4/30/2016 20:45	24.26	80.4	5.91	7.7
SR5	4/30/2016 2:50	23.29	81.2	6.01	5.1	SR5	4/30/2016 8:50	26.19	81.0	5.94	5.3	SR5	4/30/2016 14:50	24.24	81.9	6.00	9.0	SR5	4/30/2016 20:50	24.30	80.3	5.90	7.3
SR5	4/30/2016 2:55	23.26	81.3	6.00	5.3	SR5	4/30/2016 8:55	25.87	81.0	5.94	4.8	SR5	4/30/2016 14:55	23.98	81.8	5.98	8.4	SR5	4/30/2016 20:55	24.31	80.2	5.89	7.6
SR5	4/30/2016 3:00	23.29	81.3	6.00	5.3	SR5	4/30/2016 9:00	25.56	80.3	5.90	4.8	SR5	4/30/2016 15:00	23.71	81.4	5.96	9.2	SR5	4/30/2016 21:00	24.45	79.9	5.86	7.8
SR5	4/30/2016 3:05	23.13	81.4	6.02	4.9	SR5	4/30/2016 9:05	25.48	80.1	5.86	5.1	SR5	4/30/2016 15:05	23.45	81.7	5.97	7.0	SR5	4/30/2016 21:05	24.66	79.8	5.86	8.1
SR5	4/30/2016 3:10	23.16	80.7	5.96	4.8	SR5	4/30/2016 9:10	25.73	80.4	5.90	6.3	SR5	4/30/2016 15:10	23.34	81.4	5.95	7.2	SR5	4/30/2016 21:10	24.53	79.5	5.83	7.9
SR5	4/30/2016 3:15	23.21	81.3	6.00	5.0	SR5	4/30/2016 9:15	25.76	80.4	5.90	5.1	SR5	4/30/2016 15:15	23.38	81.1	5.92	7.5	SR5	4/30/2016 21:15	24.53	81.8	6.02	7.8
SR5	4/30/2016 3:20	23.93	79.5	5.84	4.8	SR5	4/30/2016 9:20	25.91	79.3	5.82	5.3	SR5	4/30/2016 15:20	23.29	81.4	5.95	7.9	SR5	4/30/2016 21:20	24.50	81.9	6.03	8.1
SR5	4/30/2016 3:25	24.27	78.5	5.76	4.8	SR5	4/30/2016 9:25	25.22	79.1	5.80	5.2	SR5	4/30/2016 15:25	23.20	80.9	5.90	7.8	SR5	4/30/2016 21:25	24.50	82.2	6.05	8.0
SR5	4/30/2016 3:30	24.09	78.5	5.76	4.9	SR5	4/30/2016 9:30	25.70	77.9	5.71	5.3	SR5	4/30/2016 15:30	23.13	80.5	5.86	8.0	SR5	4/30/2016 21:30	24.58	82.5	6.07	7.9
SR5	4/30/2016 3:35	23.89	78.5	5.76	4.9	SR5	4/30/2016 9:35	25.68	81.0	5.93	5.5	SR5	4/30/2016 15:35	23.18	77.9	5.72	8.8	SR5	4/30/2016 21:35	24.59	81.9	6.03	7.8
SR5	4/30/2016 3:40	23.95	78.2	5.74	4.8	SR5	4/30/2016 9:40	25.54	80.9	5.92	5.2	SR5	4/30/2016 15:40	23.11	79.4	5.80	7.5	SR5	4/30/2016 21:40	24.70	81.9	6.03	8.2
SR5	4/30/2016 3:45	23.73	79.1	5.81	4.9	SR5	4/30/2016 9:45	25.72	80.2	5.90	5.4	SR5	4/30/2016 15:45	23.12	78.5	5.75	7.6	SR5	4/30/2016 21:45	24.70	83.7	6.16	7.7
SR5	4/30/2016 3:50	23.80	78.4	5.76	5.0	SR5	4/30/2016 9:50	25.36	80.2	5.87	5.5	SR5	4/30/2016 15:50	23.03	80.5	5.87	8.0	SR5	4/30/2016 21:50	24.79	81.9	6.03	6.9
SR5	4/30/2016 3:55	23.77	82.1	6.03	4.9	SR5	4/30/2016 9:55	25.28	79.0	5.79	5.3	SR5	4/30/2016 15:55	23.04	81.5	5.96	8.3	SR5	4/30/2016 21:55	24.87	84.4	6.22	6.7
SR5	4/30/2016 4:00	23.98	81.0	5.95	5.0	SR5	4/30/2016 10:00	25.30	78.9	5.78	5.5	SR5	4/30/2016 16:00	23.04	81.9	6.00	7.8	SR5	4/30/2016 22:00	24.85	83.2	6.13	6.8
SR5	4/30/2016 4:05	24.08	80.6	5.92	4.6	SR5	4/30/2016 10:05	25.12	73.9	5.41	5.6	SR5	4/30/2016 16:05	23.02	79.6	5.82	7.7	SR5	4/30/2016 22:05	24.89	82.9	6.09	7.1
SR5	4/30/2016 4:10	24.46	80.1	5.86	4.8	SR5	4/30/2016 10:10	25.12	77.4	5.68	5.8	SR5	4/30/2016 16:10	23.02	83.5	6.13	8.3	SR5	4/30/2016 22:10	24.87	82.9	6.11	6.7
SR5	4/30/2016 4:15	24.61	80.3	5.90	4.8	SR5	4/30/2016 10:15	25.02	79.2	5.81	5.8	SR5	4/30/2016 16:15	23.00	86.7	6.37	7.3	SR5	4/30/2016 22:15	24.88	83.1	6.13	7.0
SR5	4/30/2016 4:20	24.65	80.9	5.93	4.9	SR5	4/30/2016 10:20	24.94	78.9	5.79	5.6	SR5	4/30/2016 16:20	22.99	85.8	6.28	8.2	SR5	4/30/2016 22:20	24.87	84.3	6.22	6.9
SR5	4/30/2016 4:25	24.57	80.0	5.86	5.0	SR5	4/30/2016 10:25	24.98	80.9	5.93	5.5	SR5	4/30/2016 16:25	22.95	84.0	6.15	8.0	SR5	4/30/2016 22:25	24.89	84.2	6.20	6.8
SR5	4/30/2016 4:30	24.44	79.7	5.83	5.1	SR5	4/30/2016 10:30	24.92	79.8	5.85	5.9	SR5	4/30/2016 16:30	22.93	83.3	6.09	7.6	SR5	4/30/2016 22:30	24.86	84.6	6.24	7.0
SR5	4/30/2016 4:35	24.61	80.5	5.90	4.9	SR5	4/30/2016 10:35	25.32	81.1	5.95	6.0	SR5	4/30/2016 16:35	22.93	83.6	6.13	7.8	SR5	4/30/2016 22:35	24.96	85.6	6.31	7.3
SR5	4/30/2016 4:40	24.39	79.9	5.86	4.7	SR5	4/30/2016 10:40	24.95	81.3	5.96	5.9	SR5	4/30/2016 16:40	22.93	83.1	6.07	7.9	SR5	4/30/2016 22:40	25.04	85.6	6.31	7.0
SR5	4/30/2016 4:45	24.43	81.9	6.01	4.8	SR5	4/30/2016 10:45	25.30	81.3	5.97	6.3	SR5	4/30/2016 16:45	22.91	83.2	6.08	8.4	SR5	4/30/2016 22:45	25.07	86.4	6.38	7.2
SR5	4/30/2016 4:50	24.59	82.1	6.03	4.8	SR5	4/30/2016 10:50	25.60	80.9	5.94	6.2	SR5	4/30/2016 16:50	22.91	83.1	6.07	8.3	SR5	4/30/2016 22:50	25.06	85.3	6.30	6.3
SR5	4/30/2016 4:55	25.04	81.2	5.95	4.8	SR5	4/30/2016 10:55	25.59	81.6	6.00	6.3	SR5	4/30/2016 16:55	22.91	82.7	6.05	9.0	SR5	4/30/2016 22:55	25.12	87.0	6.44	7.1
SR5	4/30/2016 5:00	24.96	80.5	5.90	4.4	SR5	4/30/2016 11:00	25.50	80.9	5.94	6.2	SR5	4/30/2016 17:00	22.90	83.0	6.06	8.4	SR5	4/30/2016 23:00	25.13	86.7	6.40	7.3
SR5	4/30/2016 5:05	24.95	81.6	5.98	4.7	SR5	4/30/2016 11:05	25.49	81.1	5.95	6.3	SR5	4/30/2016 17:05	22.89	82.6	6.05	8.1	SR5	4/30/2016 23:05	25.15	85.7	6.33	7.5
SR5	4/30/2016 5:10	24.94	82.0	6.02	4.7	SR5	4/30/2016 11:10	25.51	81.1	5.95	6.6	SR5	4/30/2016 17:10	22.88	82.8	6.05	7.8	SR5	4/30/2016 23:10	25.19	86.2	6.37	7.1
SR5	4/30/2016 5:15	25.04	80.7	5.92	4.7	SR5	4/30/2016 11:15	25.49	80.9	5.94	6.4	SR5	4/30/2016 17:15	22.84	82.3	6.02	8.0	SR5	4/30/2016 23:15	25.13	85.7	6.34	7.0
SR5	4/30/2016 5:20	25.10	79.9	5.84	4.7	SR5	4/30/2016 11:20	25.43	79.4	5.83	6.4	SR5	4/30/2016 17:20	22.86	82.4	6.03	8.2	SR5	4/30/2016 23:20	25.16	87.9	6.50	7.3
SR5	4/30/2016 5:25	25.23	79.9	5.85	5.0	SR5	4/30/2016 11:25	25.43	79.7	5.85	6.0	SR5	4/30/2016 17:25	22.85	82.1	6.01	7.8	SR5	4/30/2016 23:25	25.13	87.4	6.46	7.2
SR5	4/30/2016 5:30	25.18	78.6	5.75	4.9	SR5	4/30/2016 11:30	25.52	80.4	5.90	6.7	SR5	4/30/2016 17:30	22.85	81.7	5.97	8.0	SR5	4/30/2016 23:30	25.16	86.6	6.40	7.7
SR5	4/30/2016 5:35	25.79	79.1	5.79	4.9	SR5	4/30/2016 11:35	25.50	79.9	5.86	7.0	SR5	4/30/2016 17:35	22.81	81.9	5.98	8.5	SR5	4/30/2016 23:35	25.13	86.4	6.39	7.7
SR5	4/30/2016 5:40	25.75	78.9	5.78	4.9	SR5	4/30/2016 11:40	25.46	83.1	6.11	6.2	SR5	4/30/2016 17:40	22.81	81.5	5.96	8.3	SR5	4/30/2016 23:40	25.23	87.1	6.44	7.9
SR5	4/30/2016 5:45	25.65	79.1	5.79	4.9	SR5	4/30/2016 11:45	25.50	82.7	6.07	6.4	SR5	4/30/2016 17:45	22.80	81.3	5.94	8.3	SR5	4/30/2016 23:45	25.19	86.7	6.41	7.9
SR5	4/30/2016 5:50	25.78	79.2	5.80	4.7	SR5	4/30/2016 11:50	25.47	79.7	5.86	6.7	SR5	4/30/2016 17:50	22.82	81.6	5.96	7.9	SR5	4/30/2016 23:50	25.16	87.0	6.44	7.8
SR5	4/30/2016 5:55	25.89	79.3	5.81	4.5	SR5	4/30/2016 11:55	25.44	76.9	5.64	6.6	SR5	4/30/2016 17:55	22.83	81.4	5.95	6.0	SR5	4/30/2016 23:55	25.19	86.8	6.41	7.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	4/30/2016 0:00	22.10	85.5	5.93	5.2	SR9	4/30/2016 6:00	21.62	82.5	5.73	5.4	SR9	4/30/2016 12:00	21.85	84.2	5.82	3.0	SR9	4/30/2016 18:00	22.15	91.7	6.26	2.4
SR9	4/30/2016 0:05	22.09	86.0	5.97	4.2	SR9	4/30/2016 6:05	21.60	83.4	5.79	6.0	SR9	4/30/2016 12:05	21.95	83.9	5.78	2.8	SR9	4/30/2016 18:05	22.14	91.1	6.23	2.0
SR9	4/30/2016 0:10	22.13	85.4	5.95	4.0	SR9	4/30/2016 6:10	21.55	83.3	5.79	1.6	SR9	4/30/2016 12:10	21.92	83.4	5.75	2.4	SR9	4/30/2016 18:10	22.14	93.3	6.38	2.4
SR9	4/30/2016 0:15	22.11	86.1	6.01	4.0	SR9	4/30/2016 6:15	21.53	83.4	5.79	2.1	SR9	4/30/2016 12:15	21.83	82.6	5.70	2.0	SR9	4/30/2016 18:15	22.14	95.7	6.54	2.0
SR9	4/30/2016 0:20	22.11	86.9	6.04	3.9	SR9	4/30/2016 6:20	21.56	83.7	5.83	1.7	SR9	4/30/2016 12:20	21.93	82.5	5.68	2.3	SR9	4/30/2016 18:20	22.13	95.8	6.55	3.5
SR9	4/30/2016 0:25	22.16	86.2	5.99	4.3	SR9	4/30/2016 6:25	21.52	83.3	5.79	1.8	SR9	4/30/2016 12:25	21.88	82.5	5.69	2.5	SR9	4/30/2016 18:25	22.14	95.7	6.54	2.2
SR9	4/30/2016 0:30	22.16	86.7	6.06	3.9	SR9	4/30/2016 6:30	21.52	81.6	5.66	1.8	SR9	4/30/2016 12:30	21.99	82.6	5.70	2.5	SR9	4/30/2016 18:30	22.12	96.1	6.56	2.7
SR9	4/30/2016 0:35	22.16	87.7	6.16	3.7	SR9	4/30/2016 6:35	21.69	82.2	5.71	1.9	SR9	4/30/2016 12:35	21.95	83.0	5.72	2.5	SR9	4/30/2016 18:35	22.12	96.9	6.63	2.8
SR9	4/30/2016 0:40	22.16	85.9	6.06	4.0	SR9	4/30/2016 6:40	21.70	81.3	5.63	1.8	SR9	4/30/2016 12:40	22.04	82.7	5.70	2.5	SR9	4/30/2016 18:40	22.12	95.3	6.51	2.3
SR9	4/30/2016 0:45	22.18	85.5	6.03	3.7	SR9	4/30/2016 6:45	21.60	81.3	5.64	2.0	SR9	4/30/2016 12:45	22.02	83.6	5.76	2.6	SR9	4/30/2016 18:45	22.10	94.1	6.43	2.5
SR9	4/30/2016 0:50	22.15	84.2	5.91	3.7	SR9	4/30/2016 6:50	21.56	81.1	5.62	1.8	SR9	4/30/2016 12:50	21.98	83.2	5.74	2.8	SR9	4/30/2016 18:50	22.11	94.8	6.48	2.5
SR9	4/30/2016 0:55	22.17	83.0	5.81	3.9	SR9	4/30/2016 6:55	21.59	81.1	5.62	1.5	SR9	4/30/2016 12:55	22.09	84.0	5.80	2.6	SR9	4/30/2016 18:55	22.10	94.7	6.47	2.5
SR9	4/30/2016 1:00	22.20	83.5	5.85	4.4	SR9	4/30/2016 7:00	21.54	83.2	5.81	1.5	SR9	4/30/2016 13:00	22.22	84.1	5.81	2.9	SR9	4/30/2016 19:00	22.11	93.2	6.37	2.5
SR9	4/30/2016 1:05	22.19	84.3	5.90	3.6	SR9	4/30/2016 7:05	21.54	81.7	5.67	1.4	SR9	4/30/2016 13:05	22.28	82.8	5.72	3.0	SR9	4/30/2016 19:05	22.10	92.9	6.35	2.6
SR9	4/30/2016 1:10	22.18	84.1	5.88	4.0	SR9	4/30/2016 7:10	21.51	81.2	5.64	1.5	SR9	4/30/2016 13:10	22.27	82.8	5.72	4.7	SR9	4/30/2016 19:10	22.10	94.0	6.42	2.8
SR9	4/30/2016 1:15	22.17	84.3	5.89	2.5	SR9	4/30/2016 7:15	21.49	81.6	5.67	1.8	SR9	4/30/2016 13:15	22.27	83.0	5.72	2.3	SR9	4/30/2016 19:15	22.10	93.5	6.38	2.6
SR9	4/30/2016 1:20	22.16	84.8	5.93	2.9	SR9	4/30/2016 7:20	21.45	81.8	5.70	1.5	SR9	4/30/2016 13:20	22.26	83.0	5.73	2.2	SR9	4/30/2016 19:20	22.07	93.9	6.41	2.9
SR9	4/30/2016 1:25	22.14	84.6	5.91	3.6	SR9	4/30/2016 7:25	21.49	81.5	5.65	1.5	SR9	4/30/2016 13:25	22.29	82.8	5.72	2.6	SR9	4/30/2016 19:25	22.10	93.8	6.39	2.1
SR9	4/30/2016 1:30	22.15	85.4	5.97	2.4	SR9	4/30/2016 7:30	21.54	83.9	5.84	1.6	SR9	4/30/2016 13:30	22.28	83.4	5.76	1.2	SR9	4/30/2016 19:30	22.08	93.0	6.35	2.2
SR9	4/30/2016 1:35	22.22	85.2	5.96	2.6	SR9	4/30/2016 7:35	21.55	85.5	5.95	1.8	SR9	4/30/2016 13:35	22.31	83.1	5.74	1.3	SR9	4/30/2016 19:35	22.09	93.2	6.35	2.1
SR9	4/30/2016 1:40	22.28	85.5	5.98	2.2	SR9	4/30/2016 7:40	21.66	85.6	5.96	2.0	SR9	4/30/2016 13:40	22.27	82.8	5.72	1.3	SR9	4/30/2016 19:40	22.10	94.1	6.41	2.4
SR9	4/30/2016 1:45	22.27	84.7	5.92	1.6	SR9	4/30/2016 7:45	21.62	85.8	5.97	1.8	SR9	4/30/2016 13:45	22.29	82.6	5.71	1.2	SR9	4/30/2016 19:45	22.06	93.6	6.37	4.0
SR9	4/30/2016 1:50	22.16	82.9	5.77	1.4	SR9	4/30/2016 7:50	21.57	85.8	5.99	2.0	SR9	4/30/2016 13:50	22.31	82.6	5.71	1.2	SR9	4/30/2016 19:50	22.07	93.8	6.39	3.8
SR9	4/30/2016 1:55	22.18	83.3	5.80	1.4	SR9	4/30/2016 7:55	21.59	85.9	6.00	2.2	SR9	4/30/2016 13:55	22.28	82.8	5.72	1.2	SR9	4/30/2016 19:55	22.09	94.7	6.45	2.6
SR9	4/30/2016 2:00	22.17	82.8	5.77	1.5	SR9	4/30/2016 8:00	21.74	85.6	5.97	2.0	SR9	4/30/2016 14:00	22.26	82.8	5.72	1.0	SR9	4/30/2016 20:00	22.10	94.3	6.43	3.9
SR9	4/30/2016 2:05	22.16	83.0	5.77	1.9	SR9	4/30/2016 8:05	21.86	85.3	5.95	2.2	SR9	4/30/2016 14:05	22.21	83.8	5.79	1.5	SR9	4/30/2016 20:05	22.12	94.7	6.45	3.7
SR9	4/30/2016 2:10	22.14	83.9	5.84	1.6	SR9	4/30/2016 8:10	21.90	85.5	5.95	2.2	SR9	4/30/2016 14:10	22.23	82.2	5.68	1.0	SR9	4/30/2016 20:10	22.13	94.8	6.47	3.9
SR9	4/30/2016 2:15	22.16	83.6	5.82	1.6	SR9	4/30/2016 8:15	21.77	85.3	5.93	2.0	SR9	4/30/2016 14:15	22.26	83.4	5.75	1.3	SR9	4/30/2016 20:15	22.13	95.0	6.48	2.2
SR9	4/30/2016 2:20	22.20	83.7	5.82	1.7	SR9	4/30/2016 8:20	21.72	84.7	5.89	2.3	SR9	4/30/2016 14:20	22.23	84.5	5.84	0.9	SR9	4/30/2016 20:20	22.12	94.7	6.46	2.1
SR9	4/30/2016 2:25	22.21	83.5	5.80	1.7	SR9	4/30/2016 8:25	21.67	84.5	5.87	2.3	SR9	4/30/2016 14:25	22.19	83.8	5.79	1.4	SR9	4/30/2016 20:25	22.13	94.4	6.44	2.0
SR9	4/30/2016 2:30	22.19	85.4	5.93	1.5	SR9	4/30/2016 8:30	21.77	84.8	5.89	2.2	SR9	4/30/2016 14:30	22.19	84.1	5.80	1.0	SR9	4/30/2016 20:30	22.15	94.5	6.45	4.0
SR9	4/30/2016 2:35	22.20	85.5	5.94	1.6	SR9	4/30/2016 8:35	21.65	84.6	5.87	2.1	SR9	4/30/2016 14:35	22.22	82.8	5.71	1.0	SR9	4/30/2016 20:35	22.19	94.2	6.44	4.1
SR9	4/30/2016 2:40	22.27	86.3	6.00	1.5	SR9	4/30/2016 8:40	21.69	84.2	5.84	2.5	SR9	4/30/2016 14:40	22.26	84.1	5.81	1.0	SR9	4/30/2016 20:40	22.20	94.1	6.43	4.2
SR9	4/30/2016 2:45	22.20	84.4	5.86	1.4	SR9	4/30/2016 8:45	21.68	84.4	5.85	2.1	SR9	4/30/2016 14:45	22.24	83.5	5.76	1.1	SR9	4/30/2016 20:45	22.24	94.2	6.43	**7.8**
SR9	4/30/2016 2:50	22.25	85.1	5.91	1.8	SR9	4/30/2016 8:50	21.79	83.7	5.80	2.5	SR9	4/30/2016 14:50	22.14	82.6	5.70	1.3	SR9	4/30/2016 20:50	22.20	94.4	6.45	4.1
SR9	4/30/2016 2:55	22.24	84.6	5.87	1.7	SR9	4/30/2016 8:55	21.74	84.5	5.86	2.4	SR9	4/30/2016 14:55	22.17	82.6	5.70	1.0	SR9	4/30/2016 20:55	22.23	94.2	6.44	0.8
SR9	4/30/2016 3:00	22.26	84.0	5.83	1.8	SR9	4/30/2016 9:00	21.84	84.8	5.88	2.3	SR9	4/30/2016 15:00	22.22	84.8	5.84	1.3	SR9	4/30/2016 21:00	22.24	94.1	6.43	4.0
SR9	4/30/2016 3:05	22.35	87.4	6.06	1.7	SR9	4/30/2016 9:05	21.92	84.5	5.86	2.5	SR9	4/30/2016 15:05	22.18	84.7	5.85	1.1	SR9	4/30/2016 21:05	22.24	93.6	6.39	3.9
SR9	4/30/2016 3:10	22.31	88.3	6.12	1.6	SR9	4/30/2016 9:10	21.72	85.1	5.89	2.6	SR9	4/30/2016 15:10	22.19	84.3	5.81	1.1	SR9	4/30/2016 21:10	22.23	92.9	6.34	3.9
SR9	4/30/2016 3:15	22.32	88.1	6.11	2.0	SR9	4/30/2016 9:15	21.68	84.8	5.88	3.2	SR9	4/30/2016 15:15	22.22	85.2	5.86	1.3	SR9	4/30/2016 21:15	22.21	92.5	6.32	2.5
SR9	4/30/2016 3:20	22.31	87.7	6.08	1.9	SR9	4/30/2016 9:20	21.67	84.2	5.84	2.6	SR9	4/30/2016 15:20	22.23	84.6	5.83	1.2	SR9	4/30/2016 21:20	22.19	92.5	6.33	2.8
SR9	4/30/2016 3:25	22.30	88.3	6.12	2.1	SR9	4/30/2016 9:25	21.66	84.2	5.83	2.3	SR9	4/30/2016 15:25	22.26	82.7	5.70	1.4	SR9	4/30/2016 21:25	22.17	92.3	6.31	3.0
SR9	4/30/2016 3:30	22.29	88.3	6.12	1.6	SR9	4/30/2016 9:30	21.75	84.3	5.84	2.6	SR9	4/30/2016 15:30	22.24	82.8	5.71	1.3	SR9	4/30/2016 21:30	22.16	91.5	6.26	2.4
SR9	4/30/2016 3:35	22.29	87.5	6.07	2.0	SR9	4/30/2016 9:35	21.77	84.5	5.85	2.6	SR9	4/30/2016 15:35	22.25	82.1	5.64	1.4	SR9	4/30/2016 21:35	22.14	91.5	6.26	2.7
SR9	4/30/2016 3:40	22.28	86.9	6.04	1.4	SR9	4/30/2016 9:40	21.80	84.3	5.84	2.7	SR9	4/30/2016 15:40	22.25	82.2	5.65	1.3	SR9	4/30/2016 21:40	22.14	90.3	6.17	2.4
SR9	4/30/2016 3:45	22.20	86.3	6.01	0.2	SR9	4/30/2016 9:45	21.82	84.2	5.82	2.9	SR9	4/30/2016 15:45	22.23	82.3	5.66	1.7	SR9	4/30/2016 21:45	22.14	90.3	6.17	2.2
SR9	4/30/2016 3:50	22.22	87.4	6.07	0.4	SR9	4/30/2016 9:50	21.83	84.3	5.82	3.1	SR9	4/30/2016 15:50	22.23	83.1	5.71	1.8	SR9	4/30/2016 21:50	22.15	89.3	6.11	1.9
SR9	4/30/2016 3:55	22.10	87.4	6.07	0.6	SR9	4/30/2016 9:55	21.85	84.0	5.81	2.6	SR9	4/30/2016 15:55	22.26	82.6	5.67	1.5	SR9	4/30/2016 21:55	22.17	88.7	6.07	2.0
SR9	4/30/2016 4:00	22.11	87.4	6.07	0.7	SR9	4/30/2016 10:00	21.81	84.0	5.80	3.2	SR9	4/30/2016 16:00	22.27	84.1	5.78	1.7	SR9	4/30/2016 22:00	22.21	88.3	6.05	1.8
SR9	4/30/2016 4:05	22.13	87.0	6.05	0.6	SR9	4/30/2016 10:05	21.80	84.2	5.81	3.2	SR9	4/30/2016 16:05	22.26	83.3	5.72	1.7	SR9	4/30/2016 22:05	22.22	88.6	6.07	1.8
SR9	4/30/2016 4:10	22.16	87.4	6.07	0.4	SR9	4/30/2016 10:10	21.90	84.7	5.86	3.1	SR9	4/30/2016 16:10	22.26	83.0	5.70	0.6	SR9	4/30/2016 22:10	22.21	88.6	6.07	1.7
SR9	4/30/2016 4:15	22.20	87.4	6.07	0.5	SR9	4/30/2016 10:15	21.96	84.6	5.85	3.2	SR9	4/30/2016 16:15	22.26	82.4	5.65	3.3	SR9	4/30/2016 22:15	22.21	89.9	6.15	1.8
SR9	4/30/2016 4:20	22.21	87.2	6.05	0.6	SR9	4/30/2016 10:20	22.02	85.3	5.89	2.7	SR9	4/30/2016 16:20	22.26	83.9	5.75	3.2	SR9	4/30/2016 22:20	22.20	88.7	6.08	2.0
SR9	4/30/2016 4:25	22.23	86.9	6.04	0.4	SR9	4/30/2016 10:25	22.00	84.5	5.84	2.7	SR9	4/30/2016 16:25	22.25	85.2	5.84	3.3	SR9	4/30/2016 22:25	22.20	88.8	6.09	2.0
SR9	4/30/2016 4:30	22.25	87.7	6.09	1.0	SR9	4/30/2016 10:30	22.09	83.8	5.78	2.5	SR9	4/30/2016 16:30	22.24	85.2	5.84	2.9	SR9	4/30/2016 22:30	22.18	88.4	6.06	1.3
SR9	4/30/2016 4:35	22.26	87.5	6.07	0.7	SR9	4/30/2016 10:35	21.94	83.9	5.80	2.6	SR9	4/30/2016 16:35	22.24	84.0	5.76	2.8	SR9	4/30/2016 22:35	22.19	87.9	6.03	1.2
SR9	4/30/2016 4:40	22.19	87.6	6.07	0.6	SR9	4/30/2016 10:40	22.00	84.8	5.86	2.9	SR9	4/30/2016 16:40	22.22	84.6	5.80	2.7	SR9	4/30/2016 22:40	22.18	85.4	5.85	1.0
SR9	4/30/2016 4:45	22.16	87.6	6.07	0.6	SR9	4/30/2016 10:45	22.06	85.4	5.90	2.6	SR9	4/30/2016 16:45	22.19	83.8	5.74	3.2	SR9	4/30/2016 22:45	22.22	84.7	5.82	1.1
SR9	4/30/2016 4:50	21.98	86.8	6.02	0.6	SR9	4/30/2016 10:50	21.90	86.5	5.99	2.5	SR9	4/30/2016 16:50	22.20	84.2	5.78	2.9	SR9	4/30/2016 22:50	22.24	84.2	5.79	1.3
SR9	4/30/2016 4:55	21.99	85.9	5.95	0.7	SR9	4/30/2016 10:55	22.12	86.9	6.01	2.8	SR9	4/30/2016 16:55	22.23	86.6	5.93	2.9	SR9	4/30/2016 22:55	22.26	85.4	5.86	1.3
SR9	4/30/2016 5:00	21.98	85.2	5.90	0.7	SR9	4/30/2016 11:00	21.96	86.6	5.97	2.9	SR9	4/30/2016 17:00	22.21	84.4	5.79	3.4	SR9	4/30/2016 23:00	22.29	85.1	5.84	1.1
SR9	4/30/2016 5:05	21.98	85.4	5.91	1.3	SR9	4/30/2016 11:05	21.95	86.1	5.95	2.9	SR9	4/30/2016 17:05	22.17	85.8	5.88	3.0	SR9	4/30/2016 23:05	22.29	86.2	5.91	1.7
SR9	4/30/2016 5:10	21.95	85.8	5.94	0.6	SR9	4/30/2016 11:10	21.83	83.9	5.80	2.6	SR9	4/30/2016 17:10	22.16	89.5	6.13	2.1	SR9	4/30/2016 23:10	22.28	86.0	5.90	1.6
SR9	4/30/2016 5:15	21.90	85.2	5.89	0.6	SR9	4/30/2016 11:15	21.88	82.6	5.71	2.7	SR9	4/30/2016 17:15	22.15	90.1	6.17	2.0	SR9	4/30/2016 23:15	22.27	84.9	5.82	1.7
SR9	4/30/2016 5:20	21.95	84.5	5.86	0.9	SR9	4/30/2016 11:20	21.83	81.8	5.65	2.5	SR9	4/30/2016 17:20	22.14	88.7	6.08	4.7	SR9	4/30/2016 23:20	22.24	84.0	5.75	1.6
SR9	4/30/2016 5:25	21.91	84.9	5.88	1.4	SR9	4/30/2016 11:25	21.84	81.0	5.60	2.7	SR9	4/30/2016 17:25	22.16	88.6	6.08	4.7	SR9	4/30/2016 23:25	22.25	86.7	5.94	2.1
SR9	4/30/2016 5:30	21.77	84.4	5.85	1.2	SR9	4/30/2016 11:30	21.76	81.9	5.65	2.5	SR9	4/30/2016 17:30	22.16	89.0	6.11	4.9	SR9	4/30/2016 23:30	22.20	86.7	5.95	1.9
SR9	4/30/2016 5:35	21.78	84.3	5.84	1.3	SR9	4/30/2016 11:35	21.82	82.4	5.68	2.1	SR9	4/30/2016 17:35	22.15	90.0	6.16	0.5	SR9	4/30/2016 23:35	22.17	84.7	5.82	2.0
SR9	4/30/2016 5:40	21.76	84.0	5.82	2.7	SR9	4/30/2016 11:40	21.67	82.0	5.67	2.1	SR9	4/30/2016 17:40	22.16	90.5	6.20	4.6	SR9	4/30/2016 23:40	22.22	83.5	5.73	1.6
SR9	4/30/2016 5:45	21.66	85.1	5.90	2.2	SR9	4/30/2016 11:45	21.82	82.6	5.71	2.3	SR9	4/30/2016 17:45	22.17	91.0	6.24	5.9	SR9	4/30/2016 23:45	22.26	83.0	5.71	2.1
SR9	4/30/2016 5:50	21.66	85.1	5.90	2.9	SR9	4/30/2016 11:50	21.92	84.3	5.82	2.4	SR9	4/30/2016 17:50	22.17	90.5	6.18	4.1	SR9	4/30/2016 23:50	22.27	83.3	5.72	2.5
SR9	4/30/2016 5:55	21.62	83.5	5.80	5.2	SR9	4/30/2016 11:55	21.86	83.9	5.80	2.3	SR9	4/30/2016 17:55	22.16	91.1	6.24	2.8	SR9	4/30/2016 23:55	22.32	82.1	5.64	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	4/30/2016 0:00	23.50	93.2	6.76	1.3	SR10	4/30/2016 6:00	23.52	91.2	6.60	2.1	SR10	4/30/2016 12:00	23.45	93.9	6.53	2.2	SR10	4/30/2016 18:00	23.51	95.6	6.70	2.4
SR10	4/30/2016 0:05	23.53	93.8	6.81	1.5	SR10	4/30/2016 6:05	23.52	92.1	6.67	1.9	SR10	4/30/2016 12:05	23.45	93.5	6.50	1.9	SR10	4/30/2016 18:05	23.51	95.1	6.67	2.3
SR10	4/30/2016 0:10	23.61	93.6	6.79	2.2	SR10	4/30/2016 6:10	23.52	91.2	6.60	2.1	SR10	4/30/2016 12:10	23.45	93.8	6.52	2.3	SR10	4/30/2016 18:10	23.50	94.2	6.61	2.2
SR10	4/30/2016 0:15	23.50	92.5	6.70	2.1	SR10	4/30/2016 6:15	23.52	91.2	6.60	2.2	SR10	4/30/2016 12:15	23.45	93.9	6.53	2.3	SR10	4/30/2016 18:15	23.50	93.7	6.57	2.3
SR10	4/30/2016 0:20	23.49	90.4	6.56	1.7	SR10	4/30/2016 6:20	23.53	90.5	6.56	2.4	SR10	4/30/2016 12:20	23.44	94.6	6.57	1.7	SR10	4/30/2016 18:20	23.50	94.0	6.59	2.4
SR10	4/30/2016 0:25	23.53	92.1	6.67	2.2	SR10	4/30/2016 6:25	23.54	92.0	6.66	2.0	SR10	4/30/2016 12:25	23.41	94.4	6.57	2.3	SR10	4/30/2016 18:25	23.51	93.1	6.53	2.1
SR10	4/30/2016 0:30	23.47	92.6	6.70	1.9	SR10	4/30/2016 6:30	23.52	93.3	6.75	2.1	SR10	4/30/2016 12:30	23.42	95.0	6.60	2.1	SR10	4/30/2016 18:30	23.52	93.2	6.52	2.3
SR10	4/30/2016 0:35	23.35	92.2	6.68	1.8	SR10	4/30/2016 6:35	23.51	93.7	6.79	3.3	SR10	4/30/2016 12:35	23.41	94.6	6.58	1.9	SR10	4/30/2016 18:35	23.52	91.9	6.44	2.0
SR10	4/30/2016 0:40	23.40	92.4	6.68	1.7	SR10	4/30/2016 6:40	23.52	93.7	6.77	3.3	SR10	4/30/2016 12:40	23.42	94.4	6.57	3.1	SR10	4/30/2016 18:40	23.53	94.2	6.60	2.1
SR10	4/30/2016 0:45	23.43	91.9	6.65	1.9	SR10	4/30/2016 6:45	23.51	92.6	6.69	3.2	SR10	4/30/2016 12:45	23.41	93.3	6.48	2.7	SR10	4/30/2016 18:45	23.62	94.7	6.64	2.0
SR10	4/30/2016 0:50	23.47	88.6	6.41	2.3	SR10	4/30/2016 6:50	23.50	93.1	6.73	3.2	SR10	4/30/2016 12:50	23.41	93.5	6.50	2.6	SR10	4/30/2016 18:50	23.64	94.7	6.63	2.2
SR10	4/30/2016 0:55	23.55	86.9	6.28	2.0	SR10	4/30/2016 6:55	23.50	91.6	6.62	3.5	SR10	4/30/2016 12:55	23.40	92.9	6.46	2.4	SR10	4/30/2016 18:55	23.62	94.6	6.63	1.9
SR10	4/30/2016 1:00	23.39	85.9	6.22	1.9	SR10	4/30/2016 7:00	23.50	93.3	6.74	2.9	SR10	4/30/2016 13:00	23.38	92.1	6.40	2.0	SR10	4/30/2016 19:00	23.57	94.8	6.64	2.7
SR10	4/30/2016 1:05	23.42	85.9	6.21	2.3	SR10	4/30/2016 7:05	23.52	93.8	6.77	3.1	SR10	4/30/2016 13:05	23.37	90.4	6.28	2.6	SR10	4/30/2016 19:05	23.55	94.7	6.64	1.9
SR10	4/30/2016 1:10	23.40	84.8	6.13	2.1	SR10	4/30/2016 7:10	23.50	93.9	6.77	3.8	SR10	4/30/2016 13:10	23.41	88.9	6.17	2.8	SR10	4/30/2016 19:10	23.55	94.7	6.64	2.2
SR10	4/30/2016 1:15	23.38	83.8	6.06	1.4	SR10	4/30/2016 7:15	23.53	93.8	6.76	3.1	SR10	4/30/2016 13:15	23.41	89.8	6.23	2.3	SR10	4/30/2016 19:15	23.53	94.6	6.63	2.0
SR10	4/30/2016 1:20	23.36	81.5	5.90	1.6	SR10	4/30/2016 7:20	23.51	93.8	6.77	2.8	SR10	4/30/2016 13:20	23.41	89.8	6.23	3.3	SR10	4/30/2016 19:20	23.52	94.4	6.62	2.3
SR10	4/30/2016 1:25	23.31	80.6	5.83	1.6	SR10	4/30/2016 7:25	23.52	93.7	6.76	3.3	SR10	4/30/2016 13:25	23.41	94.0	6.51	2.9	SR10	4/30/2016 19:25	23.51	93.6	6.57	2.1
SR10	4/30/2016 1:30	23.22	82.3	5.96	1.7	SR10	4/30/2016 7:30	23.52	93.7	6.76	2.8	SR10	4/30/2016 13:30	23.41	93.1	6.46	2.8	SR10	4/30/2016 19:30	23.53	92.8	6.50	1.7
SR10	4/30/2016 1:35	23.20	84.7	6.12	1.8	SR10	4/30/2016 7:35	23.52	93.8	6.76	2.9	SR10						SR10	4/30/2016 19:35	23.50	94.1	6.60	2.3
SR10	4/30/2016 1:40	23.23	83.9	6.07	1.8	SR10	4/30/2016 7:40	23.52	93.8	6.76	3.0	SR10						SR10	4/30/2016 19:40	23.49	93.2	6.53	1.6
SR10	4/30/2016 1:45	23.22	81.6	5.90	2.3	SR10	4/30/2016 7:45	23.51	93.8	6.77	2.6	SR10						SR10	4/30/2016 19:45	23.47	93.2	6.53	1.5
SR10	4/30/2016 1:50	23.18	80.6	5.83	2.1	SR10	4/30/2016 7:50	23.51	93.5	6.74	2.4	SR10	4/30/2016 13:50	23.38	95.1	6.60	2.7	SR10	4/30/2016 19:50	23.47	91.7	6.42	1.9
SR10	4/30/2016 1:55	23.16	84.2	6.08	2.1	SR10	4/30/2016 7:55	23.51	93.9	6.77	2.7	SR10	4/30/2016 13:55	23.38	95.4	6.61	2.7	SR10	4/30/2016 19:55	23.46	93.7	6.57	2.0
SR10	4/30/2016 2:00	23.18	83.5	6.04	2.0	SR10	4/30/2016 8:00	23.50	93.1	6.70	2.6	SR10	4/30/2016 14:00	23.40	95.2	6.59	2.7	SR10	4/30/2016 20:00	23.46	94.3	6.62	2.1
SR10	4/30/2016 2:05	23.22	85.4	6.18	2.6	SR10	4/30/2016 8:05	23.50	93.1	6.72	2.7	SR10	4/30/2016 14:05	23.38	95.3	6.60	2.7	SR10	4/30/2016 20:05	23.47	92.8	6.50	1.8
SR10	4/30/2016 2:10	23.25	82.8	6.00	2.3	SR10	4/30/2016 8:10	23.50	93.1	6.72	2.6	SR10	4/30/2016 14:10	23.39	94.2	6.52	2.5	SR10	4/30/2016 20:10	23.46	91.1	6.38	1.7
SR10	4/30/2016 2:15	23.22	81.7	5.90	2.1	SR10	4/30/2016 8:15	23.49	93.3	6.73	2.6	SR10	4/30/2016 14:15	23.38	92.6	6.41	2.5	SR10	4/30/2016 20:15	23.48	94.0	6.59	2.0
SR10	4/30/2016 2:20	23.26	83.9	6.07	2.0	SR10	4/30/2016 8:20	23.49	93.0	6.70	2.6	SR10	4/30/2016 14:20	23.39	90.5	6.26	2.3	SR10	4/30/2016 20:20	23.46	91.7	6.42	1.8
SR10	4/30/2016 2:25	23.29	80.4	5.82	2.0	SR10	4/30/2016 8:25	23.49	93.1	6.72	2.6	SR10	4/30/2016 14:25	23.38	90.1	6.24	2.6	SR10	4/30/2016 20:25	23.47	90.7	6.36	2.0
SR10	4/30/2016 2:30	23.30	79.8	5.76	1.9	SR10	4/30/2016 8:30	23.49	93.5	6.74	2.6	SR10	4/30/2016 14:30	23.38	86.9	6.02	2.7	SR10	4/30/2016 20:30	23.44	89.8	6.29	1.7
SR10	4/30/2016 2:35	23.32	83.8	6.06	1.7	SR10	4/30/2016 8:35	23.49	93.1	6.72	2.7	SR10	4/30/2016 14:35	23.37	85.2	5.90	2.1	SR10	4/30/2016 20:35	23.42	89.4	6.26	1.7
SR10	4/30/2016 2:40	23.32	83.7	6.06	1.8	SR10	4/30/2016 8:40	23.49	92.6	6.68	2.4	SR10	4/30/2016 14:40	23.37	85.6	5.93	2.5	SR10	4/30/2016 20:40	23.46	93.4	6.55	2.0
SR10	4/30/2016 2:45	23.33	86.8	6.28	1.6	SR10	4/30/2016 8:45	23.49	92.4	6.66	2.6	SR10	4/30/2016 14:45	23.36	88.7	6.14	2.6	SR10	4/30/2016 20:45	23.44	93.9	6.58	2.2
SR10	4/30/2016 2:50	23.37	86.2	6.24	1.9	SR10	4/30/2016 8:50	23.49	92.7	6.69	2.1	SR10	4/30/2016 14:50	23.35	93.4	6.47	2.6	SR10	4/30/2016 20:50	23.42	93.4	6.53	2.4
SR10	4/30/2016 2:55	23.41	83.6	6.05	1.8	SR10	4/30/2016 8:55	23.49	93.1	6.70	2.1	SR10	4/30/2016 14:55	23.35	92.1	6.37	3.2	SR10	4/30/2016 20:55	23.40	92.5	6.48	2.4
SR10	4/30/2016 3:00	23.42	79.4	5.75	1.8	SR10	4/30/2016 9:00	23.49	93.1	6.70	2.5	SR10	4/30/2016 15:00	23.35	92.0	6.37	2.9	SR10	4/30/2016 21:00	23.45	90.9	6.37	2.1
SR10	4/30/2016 3:05	23.51	87.6	6.34	1.9	SR10	4/30/2016 9:05	23.49	92.8	6.68	2.5	SR10	4/30/2016 15:05	23.35	90.7	6.27	2.9	SR10	4/30/2016 21:05	23.47	89.7	6.28	2.0
SR10	4/30/2016 3:10	23.55	87.9	6.37	2.2	SR10	4/30/2016 9:10	23.49	92.8	6.69	3.0	SR10	4/30/2016 15:10	23.36	90.9	6.29	2.7	SR10	4/30/2016 21:10	23.48	89.3	6.26	1.8
SR10	4/30/2016 3:15	23.60	83.6	6.05	2.2	SR10	4/30/2016 9:15	23.49	91.9	6.61	2.3	SR10	4/30/2016 15:15	23.35	94.0	6.51	3.8	SR10	4/30/2016 21:15	23.47	87.5	6.13	2.0
SR10	4/30/2016 3:20	23.87	86.5	6.26	2.0	SR10	4/30/2016 9:20	23.49	92.8	6.68	2.5	SR10	4/30/2016 15:20	23.33	93.4	6.47	2.5	SR10	4/30/2016 21:20	23.43	88.8	6.23	1.8
SR10	4/30/2016 3:25	23.86	81.6	5.90	1.9	SR10	4/30/2016 9:25	23.49	92.7	6.67	2.3	SR10	4/30/2016 15:25	23.36	93.3	6.46	2.7	SR10	4/30/2016 21:25	23.37	88.7	6.22	1.7
SR10	4/30/2016 3:30	23.74	87.1	6.30	2.2	SR10	4/30/2016 9:30	23.48	92.8	6.68	2.3	SR10	4/30/2016 15:30	23.37	95.7	6.62	2.9	SR10	4/30/2016 21:30	23.39	88.0	6.16	1.5
SR10	4/30/2016 3:35	23.59	86.2	6.24	2.3	SR10	4/30/2016 9:35	23.48	93.1	6.69	2.6	SR10	4/30/2016 15:35	23.39	96.5	6.67	3.0	SR10	4/30/2016 21:35	23.39	85.6	6.00	1.8
SR10	4/30/2016 3:40	23.64	92.1	6.68	2.0	SR10	4/30/2016 9:40	23.48	93.1	6.69	2.0	SR10	4/30/2016 15:40	23.39	96.2	6.66	2.9	SR10	4/30/2016 21:40	23.41	86.0	6.03	2.0
SR10	4/30/2016 3:45	23.64	91.5	6.64	1.9	SR10	4/30/2016 9:45	23.42	93.3	6.70	1.9	SR10	4/30/2016 15:45	23.38	95.6	6.62	2.8	SR10	4/30/2016 21:45	23.40	84.4	5.91	1.6
SR10	4/30/2016 3:50	23.77	90.9	6.59	1.9	SR10	4/30/2016 9:50	23.45	93.0	6.68	2.2	SR10	4/30/2016 15:50	23.39	96.1	6.66	2.4	SR10	4/30/2016 21:50	23.40	86.5	6.06	1.9
SR10	4/30/2016 3:55	23.84	91.2	6.60	1.9	SR10	4/30/2016 9:55	23.45	92.7	6.66	2.5	SR10	4/30/2016 15:55	23.37	97.6	6.75	2.6	SR10	4/30/2016 21:55	23.41	86.9	6.09	2.1
SR10	4/30/2016 4:00	23.83	91.1	6.60	1.9	SR10	4/30/2016 10:00	23.46	91.1	6.54	2.3	SR10	4/30/2016 16:00	23.34	97.8	6.78	2.9	SR10	4/30/2016 22:00	23.40	87.8	6.15	2.0
SR10	4/30/2016 4:05	23.85	90.5	6.56	1.9	SR10	4/30/2016 10:05	23.44	91.1	6.54	2.3	SR10	4/30/2016 16:05	23.34	97.4	6.74	2.8	SR10	4/30/2016 22:05	23.41	89.0	6.25	1.4
SR10	4/30/2016 4:10	23.77	90.0	6.52	2.4	SR10	4/30/2016 10:10	23.44	91.1	6.54	2.0	SR10	4/30/2016 16:10	23.30	97.4	6.74	3.1	SR10	4/30/2016 22:10	23.41	88.9	6.23	1.8
SR10	4/30/2016 4:15	23.63	89.8	6.50	1.9	SR10	4/30/2016 10:15	23.44	106.5	8.52	2.5	SR10	4/30/2016 16:15	23.30	96.8	6.70	3.1	SR10	4/30/2016 22:15	23.43	90.9	6.37	1.8
SR10	4/30/2016 4:20	23.64	90.2	6.53	1.8	SR10	4/30/2016 10:20	23.44	104.9	7.36	2.6	SR10	4/30/2016 16:20	23.30	96.4	6.69	2.7	SR10	4/30/2016 22:20	23.44	91.4	6.39	5.9
SR10	4/30/2016 4:25	23.66	88.7	6.43	1.8	SR10	4/30/2016 10:25	23.43	95.5	6.68	2.0	SR10	4/30/2016 16:25	23.31	95.2	6.60	4.4	SR10	4/30/2016 22:25	23.45	93.7	6.56	1.8
SR10	4/30/2016 4:30	23.69	88.9	6.44	1.9	SR10	4/30/2016 10:30	23.45	94.9	6.65	2.1	SR10	4/30/2016 16:30	23.28	96.4	6.69	3.3	SR10	4/30/2016 22:30	23.47	94.1	6.59	1.4
SR10	4/30/2016 4:35	23.76	87.1	6.33	1.9	SR10	4/30/2016 10:35	23.46	95.5	6.68	2.3	SR10	4/30/2016 16:35	23.33	94.2	6.55	3.5	SR10	4/30/2016 22:35	23.48	94.1	6.57	1.6
SR10	4/30/2016 4:40	23.73	85.3	6.18	1.6	SR10	4/30/2016 10:40	23.45	94.6	6.62	2.1	SR10	4/30/2016 16:40	23.32	95.3	6.61	3.0	SR10	4/30/2016 22:40	23.47	94.0	6.57	1.6
SR10	4/30/2016 4:45	23.68	88.4	6.41	1.7	SR10	4/30/2016 10:45	23.44	92.0	6.44	1.9	SR10	4/30/2016 16:45	23.41	88.8	6.17	3.0	SR10	4/30/2016 22:45	23.47	94.7	6.61	4.3
SR10	4/30/2016 4:50	23.60	85.9	6.22	1.8	SR10	4/30/2016 10:50	23.45	90.4	6.33	2.1	SR10	4/30/2016 16:50	23.41	90.9	6.31	3.0	SR10	4/30/2016 22:50	23.49	94.8	6.62	1.9
SR10	4/30/2016 4:55	23.60	87.0	6.29	1.8	SR10	4/30/2016 10:55	23.45	90.6	6.35	1.8	SR10	4/30/2016 16:55	23.47	96.7	6.73	3.0	SR10	4/30/2016 22:55	23.49	94.7	6.62	2.3
SR10	4/30/2016 5:00	23.46	86.4	6.24	2.2	SR10	4/30/2016 11:00	23.44	88.3	6.13	2.4	SR10	4/30/2016 17:00	23.48	96.8	6.74	3.2	SR10	4/30/2016 23:00	23.50	94.3	6.61	**7.5**
SR10	4/30/2016 5:05	23.47	87.7	6.35	2.5	SR10	4/30/2016 11:05	23.43	90.7	6.29	2.0	SR10	4/30/2016 17:05	23.59	96.5	6.73	3.0	SR10	4/30/2016 23:05	23.50	93.5	6.56	5.4
SR10	4/30/2016 5:10	23.47	88.2	6.39	2.4	SR10	4/30/2016 11:10	23.42	93.1	6.46	2.0	SR10	4/30/2016 17:10	23.59	95.1	6.62	3.0	SR10	4/30/2016 23:10	23.50	93.3	6.55	3.5
SR10	4/30/2016 5:15	23.48	84.4	6.11	2.0	SR10	4/30/2016 11:15	23.41	93.3	6.49	4.5	SR10	4/30/2016 17:15	23.58	92.9	6.46	3.2	SR10	4/30/2016 23:15	23.50	93.2	6.53	4.4
SR10	4/30/2016 5:20	23.49	87.0	6.28	2.0	SR10	4/30/2016 11:20	23.41	93.1	6.47	1.9	SR10	4/30/2016 17:20	23.59	92.0	6.41	3.2	SR10	4/30/2016 23:20	23.49	93.2	6.52	5.4
SR10	4/30/2016 5:25	23.48	87.9	6.34	2.0	SR10	4/30/2016 11:25	23.42	93.1	6.47	2.1	SR10	4/30/2016 17:25	23.58	94.0	6.57	2.7	SR10	4/30/2016 23:25	23.49	93.1	6.52	4.1
SR10	4/30/2016 5:30	23.48	90.0	6.50	2.3	SR10	4/30/2016 11:30	23.44	92.9	6.46	1.5	SR10	4/30/2016 17:30	23.57	96.1	6.72	3.5	SR10	4/30/2016 23:30	23.53	93.0	6.52	2.5
SR10	4/30/2016 5:35	23.47	90.3	6.52	2.0	SR10	4/30/2016 11:35	23.44	93.3	6.48	2.1	SR10	4/30/2016 17:35	23.53	97.5	6.81	2.4	SR10	4/30/2016 23:35	23.50	92.5	6.49	4.3
SR10	4/30/2016 5:40	23.49	92.0	6.66	2.0	SR10	4/30/2016 11:40	23.44	93.4	6.49	2.0	SR10	4/30/2016 17:40	23.51	95.6	6.67	2.5	SR10	4/30/2016 23:40	23.49	92.5	6.49	6.2
SR10	4/30/2016 5:45	23.51	91.7	6.65	2.2	SR10	4/30/2016 11:45	23.45	93.4	6.49	2.3	SR10	4/30/2016 17:45	23.53	95.6	6.67	2.5	SR10	4/30/2016 23:45	23.47	92.4	6.48	1.8
SR10	4/30/2016 5:50	23.51	91.0	6.59	2.0	SR10	4/30/2016 11:50	23.47	94.4	6.56	2.1	SR10	4/30/2016 17:50	23.52	98.2	6.84	2.4	SR10	4/30/2016 23:50	23.48	92.4	6.48	**7.7**
SR10	4/30/2016 5:55	23.52	91.5	6.62	2.2	SR10	4/30/2016 11:55	23.46	93.9	6.53	2.0	SR10	4/30/2016 17:55	23.52	95.4	6.68	3.0	SR10	4/30/2016 23:55	23.50	92.3	6.48	5.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	4/30/2016 0:00	22.32	90.3	6.18	1.2	SR11	4/30/2016 6:00	22.25	86.9	6.00	3.0	SR11	4/30/2016 12:00	23.14	86.5	5.95	1.5	SR11	4/30/2016 18:00	23.93	88.3	5.98	3.4
SR11	4/30/2016 0:05	22.31	90.0	6.17	1.1	SR11	4/30/2016 6:05	22.33	88.8	6.13	2.6	SR11	4/30/2016 12:05	23.13	84.4	5.81	2.1	SR11	4/30/2016 18:05	23.94	88.4	5.98	4.5
SR11	4/30/2016 0:10	22.32	88.7	6.07	1.1	SR11	4/30/2016 6:10	22.37	91.4	6.29	3.1	SR11	4/30/2016 12:10	23.53	87.0	5.98	1.7	SR11	4/30/2016 18:10	23.80	88.3	5.97	3.1
SR11	4/30/2016 0:15	22.33	89.3	6.10	1.2	SR11	4/30/2016 6:15	22.22	89.4	6.16	2.3	SR11	4/30/2016 12:15	23.30	87.4	6.01	2.4	SR11	4/30/2016 18:15	23.76	95.3	6.45	3.5
SR11	4/30/2016 0:20	22.32	86.7	5.96	1.1	SR11	4/30/2016 6:20	22.23	91.2	6.28	2.5	SR11	4/30/2016 12:20	23.26	92.3	6.37	1.6	SR11	4/30/2016 18:20	23.65	89.6	6.07	2.8
SR11	4/30/2016 0:25	22.31	87.1	5.97	1.0	SR11	4/30/2016 6:25	22.22	91.6	6.32	2.9	SR11	4/30/2016 12:25	23.53	90.6	6.24	1.6	SR11	4/30/2016 18:25	23.80	97.9	6.63	4.0
SR11	4/30/2016 0:30	22.33	97.0	6.63	1.5	SR11	4/30/2016 6:30	22.31	90.3	6.24	2.5	SR11	4/30/2016 12:30	23.33	89.6	6.17	1.8	SR11	4/30/2016 18:30	23.57	98.0	6.63	4.1
SR11	4/30/2016 0:35	22.32	87.9	6.03	1.7	SR11	4/30/2016 6:35	22.19	87.5	6.05	2.8	SR11	4/30/2016 12:35	23.34	88.6	6.10	1.3	SR11	4/30/2016 18:35	23.86	96.2	6.52	3.9
SR11	4/30/2016 0:40	22.33	85.2	5.84	1.3	SR11	4/30/2016 6:40	22.36	85.7	5.91	2.5	SR11	4/30/2016 12:40	23.27	83.8	5.77	1.9	SR11	4/30/2016 18:40	23.41	96.2	6.52	4.8
SR11	4/30/2016 0:45	22.33	87.8	6.01	0.9	SR11	4/30/2016 6:45	22.37	85.7	5.92	2.8	SR11	4/30/2016 12:45	23.47	86.7	5.97	1.9	SR11	4/30/2016 18:45	23.56	97.8	6.62	2.2
SR11	4/30/2016 0:50	22.34	87.8	6.03	1.2	SR11	4/30/2016 6:50	22.32	85.9	5.92	3.6	SR11	4/30/2016 12:50	23.51	84.0	5.79	1.9	SR11	4/30/2016 18:50	23.46	91.5	6.20	4.6
SR11	4/30/2016 0:55	22.32	85.7	5.87	1.1	SR11	4/30/2016 6:55	22.30	86.0	5.92	3.3	SR11	4/30/2016 12:55	23.28	82.2	5.68	1.6	SR11	4/30/2016 18:55	23.25	96.3	6.53	2.5
SR11	4/30/2016 1:00	22.31	86.5	5.92	0.9	SR11	4/30/2016 7:00	22.24	85.0	5.87	3.2	SR11	4/30/2016 13:00	23.36	86.9	6.00	3.1	SR11	4/30/2016 19:00	23.39	85.9	5.82	3.5
SR11	4/30/2016 1:05	22.33	86.1	5.89	1.0	SR11	4/30/2016 7:05	22.13	83.8	5.78	2.6	SR11	4/30/2016 13:05	23.25	95.6	6.60	2.6	SR11	4/30/2016 19:05	23.14	84.7	5.77	3.5
SR11	4/30/2016 1:10	22.30	88.0	6.04	1.2	SR11	4/30/2016 7:10	22.29	83.7	5.78	4.3	SR11	4/30/2016 13:10	23.33	90.7	6.26	2.8	SR11	4/30/2016 19:10	23.42	82.4	5.61	4.0
SR11	4/30/2016 1:15	22.30	87.6	6.00	1.4	SR11	4/30/2016 7:15	22.22	84.2	5.81	2.6	SR11	4/30/2016 13:15	23.30	91.4	6.32	2.4	SR11	4/30/2016 19:15	23.28	84.0	5.71	4.7
SR11	4/30/2016 1:20	22.28	88.5	6.05	1.3	SR11	4/30/2016 7:20	22.32	83.0	5.71	2.8	SR11	4/30/2016 13:20	23.25	86.0	5.94	1.8	SR11	4/30/2016 19:20	22.98	87.1	5.90	4.8
SR11	4/30/2016 1:25	22.30	86.1	5.88	1.2	SR11	4/30/2016 7:25	22.44	83.8	5.77	3.0	SR11	4/30/2016 13:25	23.27	84.1	5.81	2.2	SR11	4/30/2016 19:25	23.39	82.5	5.61	3.8
SR11	4/30/2016 1:30	22.31	83.8	5.75	1.1	SR11	4/30/2016 7:30	22.35	84.1	5.80	2.0	SR11	4/30/2016 13:30	23.25	83.3	5.73	2.7	SR11	4/30/2016 19:30	23.21	87.8	5.96	5.1
SR11	4/30/2016 1:35	22.30	84.0	5.75	1.1	SR11	4/30/2016 7:35	22.42	84.3	5.81	2.8	SR11	4/30/2016 13:35	23.32	86.0	5.94	2.4	SR11	4/30/2016 19:35	23.01	95.0	6.44	3.3
SR11	4/30/2016 1:40	22.30	84.8	5.80	1.1	SR11	4/30/2016 7:40	22.66	84.7	5.85	2.6	SR11	4/30/2016 13:40	23.22	83.3	5.75	2.7	SR11	4/30/2016 19:40	23.47	83.4	5.67	3.3
SR11	4/30/2016 1:45	22.30	85.2	5.84	1.2	SR11	4/30/2016 7:45	22.74	85.5	5.89	2.9	SR11	4/30/2016 13:45	23.20	82.8	5.71	1.5	SR11	4/30/2016 19:45	22.85	85.6	5.82	5.2
SR11	4/30/2016 1:50	22.32	84.8	5.80	0.8	SR11	4/30/2016 7:50	22.65	86.9	5.98	2.8	SR11	4/30/2016 13:50	23.26	83.8	5.78	1.6	SR11	4/30/2016 19:50	23.52	81.8	5.57	5.1
SR11	4/30/2016 1:55	22.33	85.3	5.85	1.3	SR11	4/30/2016 7:55	22.65	85.3	5.88	2.0	SR11	4/30/2016 13:55	23.26	83.1	5.73	2.2	SR11	4/30/2016 19:55	23.17	90.3	6.12	3.2
SR11	4/30/2016 2:00	22.32	85.2	5.84	1.2	SR11	4/30/2016 8:00	22.69	85.6	5.90	3.0	SR11	4/30/2016 14:00	23.25	81.3	5.61	1.4	SR11	4/30/2016 20:00	23.34	89.3	6.06	4.5
SR11	4/30/2016 2:05	22.32	85.6	5.86	1.6	SR11	4/30/2016 8:05	22.66	85.5	5.88	2.9	SR11	4/30/2016 14:05	23.22	84.7	5.85	1.6	SR11	4/30/2016 20:05	22.80	93.3	6.33	4.6
SR11	4/30/2016 2:10	22.31	85.2	5.84	1.5	SR11	4/30/2016 8:10	22.72	87.6	6.04	2.1	SR11	4/30/2016 14:10	23.59	83.1	5.72	2.1	SR11	4/30/2016 20:10	23.13	97.9	6.63	5.6
SR11	4/30/2016 2:15	22.30	86.4	5.91	1.4	SR11	4/30/2016 8:15	22.74	85.2	5.87	1.6	SR11	4/30/2016 14:15	23.49	83.9	5.79	1.9	SR11	4/30/2016 20:15	22.53	81.2	5.52	4.7
SR11	4/30/2016 2:20	22.30	86.7	5.94	1.4	SR11	4/30/2016 8:20	22.78	85.1	5.87	2.7	SR11						SR11	4/30/2016 20:20	22.78	82.1	5.58	5.8
SR11	4/30/2016 2:25	22.30	83.7	5.73	1.3	SR11	4/30/2016 8:25	22.79	87.0	6.00	2.7	SR11						SR11	4/30/2016 20:25	22.87	91.6	6.22	4.8
SR11	4/30/2016 2:30	22.32	86.1	5.90	1.3	SR11	4/30/2016 8:30	22.88	87.5	6.03	2.2	SR11						SR11	4/30/2016 20:30	23.12	89.0	6.04	4.1
SR11	4/30/2016 2:35	22.34	83.9	5.75	1.5	SR11	4/30/2016 8:35	22.89	87.9	6.07	2.0	SR11	4/30/2016 14:35	23.43	83.2	5.75	2.0	SR11	4/30/2016 20:35	22.99	88.1	5.98	4.4
SR11	4/30/2016 2:40	22.31	84.7	5.80	1.1	SR11	4/30/2016 8:40	22.63	86.8	5.97	2.6	SR11	4/30/2016 14:40	23.37	79.3	5.48	1.7	SR11	4/30/2016 20:40	22.87	90.3	6.13	5.5
SR11	4/30/2016 2:45	22.32	86.2	5.91	1.1	SR11	4/30/2016 8:45	22.68	87.5	6.04	2.5	SR11	4/30/2016 14:45	23.26	80.4	5.54	1.4	SR11	4/30/2016 20:45	22.89	93.7	6.35	4.4
SR11	4/30/2016 2:50	22.33	85.1	5.84	1.3	SR11	4/30/2016 8:50	22.71	86.8	5.98	3.1	SR11	4/30/2016 14:50	23.34	85.2	5.89	1.8	SR11	4/30/2016 20:50	23.56	91.3	6.18	3.7
SR11	4/30/2016 2:55	22.35	84.9	5.81	1.4	SR11	4/30/2016 8:55	22.69	85.7	5.91	4.2	SR11	4/30/2016 14:55	23.32	89.6	6.16	1.4	SR11	4/30/2016 20:55	23.48	90.5	6.14	4.6
SR11	4/30/2016 3:00	22.32	85.2	5.85	0.8	SR11	4/30/2016 9:00	22.74	85.5	5.90	4.9	SR11	4/30/2016 15:00	23.18	89.3	6.14	1.4	SR11	4/30/2016 21:00	23.42	88.3	5.99	4.3
SR11	4/30/2016 3:05	22.25	88.6	6.08	1.4	SR11	4/30/2016 9:05	22.46	83.9	5.78	2.7	SR11	4/30/2016 15:05	23.35	86.4	5.94	1.5	SR11	4/30/2016 21:05	23.63	88.0	5.97	4.9
SR11	4/30/2016 3:10	22.31	84.3	5.79	1.1	SR11	4/30/2016 9:10	22.41	87.5	6.04	3.4	SR11	4/30/2016 15:10	23.25	85.1	5.86	1.5	SR11	4/30/2016 21:10	23.39	90.8	6.16	3.8
SR11	4/30/2016 3:15	22.33	84.4	5.81	1.7	SR11	4/30/2016 9:15	22.39	83.7	5.77	2.8	SR11	4/30/2016 15:15	23.41	88.1	6.08	2.2	SR11	4/30/2016 21:15	23.38	86.5	5.87	4.9
SR11	4/30/2016 3:20	22.31	84.4	5.81	1.9	SR11	4/30/2016 9:20	22.53	83.1	5.72	3.2	SR11	4/30/2016 15:20	23.39	86.9	6.03	1.1	SR11	4/30/2016 21:20	23.81	91.8	6.23	4.0
SR11	4/30/2016 3:25	22.30	85.0	5.87	1.4	SR11	4/30/2016 9:25	22.55	86.9	6.00	2.4	SR11	4/30/2016 15:25	23.31	87.8	6.06	2.3	SR11	4/30/2016 21:25	24.08	89.4	6.06	5.0
SR11	4/30/2016 3:30	22.30	84.7	5.84	1.2	SR11	4/30/2016 9:30	22.46	86.6	5.97	2.1	SR11	4/30/2016 15:30	23.37	88.9	6.15	2.2	SR11	4/30/2016 21:30	23.77	90.5	6.13	3.8
SR11	4/30/2016 3:35	22.33	87.1	6.00	1.6	SR11	4/30/2016 9:35	22.75	86.9	6.00	2.7	SR11	4/30/2016 15:35	23.37	87.0	6.01	2.4	SR11	4/30/2016 21:35	23.58	92.4	6.26	4.3
SR11	4/30/2016 3:40	22.34	87.6	6.03	1.2	SR11	4/30/2016 9:40	22.62	81.3	5.61	2.5	SR11	4/30/2016 15:40	23.43	90.4	6.23	1.8	SR11	4/30/2016 21:40	23.60	86.0	5.85	4.7
SR11	4/30/2016 3:45	22.33	85.9	5.91	1.5	SR11	4/30/2016 9:45	22.83	83.8	5.78	2.8	SR11	4/30/2016 15:45	23.39	91.7	6.32	2.1	SR11	4/30/2016 21:45	23.61	92.5	6.27	4.9
SR11	4/30/2016 3:50	22.32	85.9	5.91	1.7	SR11	4/30/2016 9:50	22.78	83.8	5.75	2.2	SR11	4/30/2016 15:50	23.73	94.4	6.50	2.2	SR11	4/30/2016 21:50	23.93	85.0	5.77	4.5
SR11	4/30/2016 3:55	22.32	86.7	5.97	2.1	SR11	4/30/2016 9:55	22.88	87.1	5.98	1.5	SR11	4/30/2016 15:55	23.84	87.5	6.02	2.0	SR11	4/30/2016 21:55	23.79	83.6	5.68	4.5
SR11	4/30/2016 4:00	22.32	86.4	5.95	1.4	SR11	4/30/2016 10:00	22.77	85.7	5.90	2.0	SR11	4/30/2016 16:00	23.72	87.6	6.02	2.8	SR11	4/30/2016 22:00	23.75	86.8	5.90	4.2
SR11	4/30/2016 4:05	22.32	86.5	5.96	1.7	SR11	4/30/2016 10:05	22.83	87.2	6.00	2.0	SR11	4/30/2016 16:05	23.64	87.8	6.03	2.6	SR11	4/30/2016 22:05	23.77	84.0	5.70	4.3
SR11	4/30/2016 4:10	22.34	87.9	6.07	1.3	SR11	4/30/2016 10:10	22.87	86.0	5.92	2.0	SR11	4/30/2016 16:10	23.76	87.7	6.00	2.3	SR11	4/30/2016 22:10	23.85	84.4	5.72	4.5
SR11	4/30/2016 4:15	22.33	88.3	6.09	1.5	SR11	4/30/2016 10:15	22.86	88.4	6.10	1.3	SR11	4/30/2016 16:15	23.78	87.8	6.03	1.6	SR11	4/30/2016 22:15	23.78	84.0	5.70	4.6
SR11	4/30/2016 4:20	22.32	86.8	5.98	1.8	SR11	4/30/2016 10:20	22.90	89.8	6.19	2.5	SR11	4/30/2016 16:20	23.70	87.7	6.02	3.3	SR11	4/30/2016 22:20	23.64	85.5	5.80	3.7
SR11	4/30/2016 4:25	22.34	86.1	5.94	1.8	SR11	4/30/2016 10:25	23.05	83.6	5.71	2.3	SR11	4/30/2016 16:25	23.73	87.7	6.01	2.7	SR11	4/30/2016 22:25	23.53	83.6	5.67	4.2
SR11	4/30/2016 4:30	22.33	86.8	5.98	1.7	SR11	4/30/2016 10:30	22.99	86.2	5.91	1.7	SR11	4/30/2016 16:30	23.84	88.0	6.02	2.7	SR11	4/30/2016 22:30	23.56	86.2	5.86	4.1
SR11	4/30/2016 4:35	22.35	87.5	6.05	1.9	SR11	4/30/2016 10:35	23.12	86.7	5.96	1.9	SR11	4/30/2016 16:35	23.80	88.3	6.04	2.2	SR11	4/30/2016 22:35	23.56	85.7	5.81	3.9
SR11	4/30/2016 4:40	22.35	88.6	6.13	2.2	SR11	4/30/2016 10:40	23.09	85.3	5.87	1.6	SR11	4/30/2016 16:40	23.79	88.1	6.02	3.2	SR11	4/30/2016 22:40	23.51	85.2	5.79	4.7
SR11	4/30/2016 4:45	22.35	87.2	6.04	1.7	SR11	4/30/2016 10:45	23.17	88.9	6.12	1.6	SR11	4/30/2016 16:45	23.68	87.8	6.00	3.3	SR11	4/30/2016 22:45	23.51	87.4	5.92	4.3
SR11	4/30/2016 4:50	22.36	86.2	5.96	4.0	SR11	4/30/2016 10:50	23.22	87.0	5.97	2.4	SR11	4/30/2016 16:50	23.59	88.1	6.02	3.1	SR11	4/30/2016 22:50	23.53	87.4	5.94	3.9
SR11	4/30/2016 4:55	22.36	86.0	5.94	1.5	SR11	4/30/2016 10:55	23.23	88.8	6.12	1.7	SR11	4/30/2016 16:55	23.60	87.6	5.94	3.2	SR11	4/30/2016 22:55	23.48	86.8	5.89	4.2
SR11	4/30/2016 5:00	22.36	86.5	5.98	1.8	SR11	4/30/2016 11:00	23.28	87.8	6.04	1.7	SR11	4/30/2016 17:00	23.64	87.9	5.96	2.6	SR11	4/30/2016 23:00	23.51	86.7	5.88	4.3
SR11	4/30/2016 5:05	22.37	89.4	6.18	1.5	SR11	4/30/2016 11:05	23.24	86.1	5.92	1.6	SR11	4/30/2016 17:05	23.52	88.2	5.97	4.7	SR11	4/30/2016 23:05	23.74	88.4	5.99	3.5
SR11	4/30/2016 5:10	22.39	87.4	6.05	1.6	SR11	4/30/2016 11:10	23.37	86.1	5.92	2.1	SR11	4/30/2016 17:10	23.76	86.8	5.88	3.1	SR11	4/30/2016 23:10	23.72	87.2	5.92	4.4
SR11	4/30/2016 5:15	22.41	85.1	5.89	1.3	SR11	4/30/2016 11:15	23.45	86.6	5.95	1.7	SR11	4/30/2016 17:15	23.96	88.4	5.98	4.4	SR11	4/30/2016 23:15	23.60	85.9	5.84	4.6
SR11	4/30/2016 5:20	22.42	90.4	6.24	0.8	SR11	4/30/2016 11:20	23.49	89.8	6.17	1.9	SR11	4/30/2016 17:20	24.03	83.3	5.64	2.6	SR11	4/30/2016 23:20	23.60	87.1	5.91	4.3
SR11	4/30/2016 5:25	22.41	89.0	6.14	4.1	SR11	4/30/2016 11:25	23.33	86.5	5.95	1.4	SR11	4/30/2016 17:25	23.95	88.1	5.96	3.0	SR11	4/30/2016 23:25	23.55	88.8	6.03	4.7
SR11	4/30/2016 5:30	22.40	89.3	6.16	1.8	SR11	4/30/2016 11:30	23.30	87.9	6.06	2.4	SR11	4/30/2016 17:30	23.90	88.0	5.95	2.9	SR11	4/30/2016 23:30	23.52	86.4	5.86	4.3
SR11	4/30/2016 5:35	22.38	93.2	6.43	2.2	SR11	4/30/2016 11:35	23.27	86.0	5.92	1.4	SR11	4/30/2016 17:35	23.84	88.0	5.95	3.5	SR11	4/30/2016 23:35	23.50	87.2	5.91	4.9
SR11	4/30/2016 5:40	22.37	93.6	6.47	2.9	SR11	4/30/2016 11:40	23.20	86.5	5.95	2.6	SR11	4/30/2016 17:40	24.07	88.0	5.95	3.4	SR11	4/30/2016 23:40	23.54	87.8	5.95	4.6
SR11	4/30/2016 5:45	22.35	85.1	5.89	1.3	SR11	4/30/2016 11:45	23.23	85.7	5.90	2.8	SR11	4/30/2016 17:45	23.85	88.0	5.95	3.4	SR11	4/30/2016 23:45	23.51	89.2	6.04	4.8
SR11	4/30/2016 5:50	22.32	86.6	5.98	2.7	SR11	4/30/2016 11:50	23.13	86.2	5.94	2.0	SR11	4/30/2016 17:50	23.87	88.1	5.95	4.0	SR11	4/30/2016 23:50	23.50	89.2	6.05	4.5
SR11	4/30/2016 5:55	22.33	84.3	5.84	1.7	SR11	4/30/2016 11:55	23.17	87.5	6.03	2.1	SR11	4/30/2016 17:55	23.69	88.0	5.94	3.4	SR11	4/30/2016 23:55	23.51	88.8	6.01	4.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	4/30/2016 0:01	22.73	83.3	5.57	4.7	SR12	4/30/2016 6:01	22.86	88.4	6.02	4.2	SR12	4/30/2016 12:01	23.25	83.2	5.58	3.7	SR12	4/30/2016 18:01	23.23	92.1	6.17	6.9
SR12	4/30/2016 0:06	22.70	83.0	5.54	4.5	SR12	4/30/2016 6:06	22.89	88.3	6.00	4.8	SR12	4/30/2016 12:06	23.12	83.1	5.58	2.9	SR12	4/30/2016 18:06	22.70	91.7	6.14	7.4
SR12	4/30/2016 0:11	22.65	83.1	5.54	4.4	SR12	4/30/2016 6:11	22.84	88.3	5.99	4.9	SR12	4/30/2016 12:11	23.25	83.1	5.58	3.3	SR12	4/30/2016 18:11	23.17	93.7	6.29	6.6
SR12	4/30/2016 0:16	22.53	82.2	5.49	5.0	SR12	4/30/2016 6:16	22.73	88.2	5.98	4.8	SR12	4/30/2016 12:16	23.14	83.1	5.58	3.2	SR12	4/30/2016 18:16	23.12	94.1	6.32	6.2
SR12	4/30/2016 0:21	22.53	83.7	5.58	4.9	SR12	4/30/2016 6:21	22.80	88.5	6.02	5.8	SR12	4/30/2016 12:21	23.07	83.1	5.57	2.6	SR12	4/30/2016 18:21	22.70	93.3	6.26	8.3
SR12	4/30/2016 0:26	22.41	84.5	5.64	3.9	SR12	4/30/2016 6:26	22.75	87.9	5.97	5.0	SR12	4/30/2016 12:26	23.34	82.7	5.57	3.5	SR12	4/30/2016 18:26	22.56	92.4	6.21	7.3
SR12	4/30/2016 0:31	21.94	84.3	5.63	3.8	SR12	4/30/2016 6:31	22.58	87.8	5.96	5.3	SR12	4/30/2016 12:31	23.51	82.6	5.55	3.0	SR12	4/30/2016 18:31	23.13	92.9	6.23	6.5
SR12	4/30/2016 0:36	21.92	83.4	5.57	4.5	SR12	4/30/2016 6:36	22.70	87.7	5.95	5.5	SR12	4/30/2016 12:36	23.26	82.5	5.54	2.5	SR12	4/30/2016 18:36	22.64	92.9	6.23	6.6
SR12	4/30/2016 0:41	21.91	83.8	5.60	4.3	SR12	4/30/2016 6:41	22.46	87.7	5.95	4.6	SR12	4/30/2016 12:41	22.85	82.3	5.53	2.7	SR12	4/30/2016 18:41	22.85	93.9	6.30	5.7
SR12	4/30/2016 0:46	22.05	83.5	5.57	4.1	SR12	4/30/2016 6:46	22.54	87.6	5.95	4.1	SR12	4/30/2016 12:46	23.26	82.4	5.53	2.6	SR12	4/30/2016 18:46	22.82	95.0	6.37	5.9
SR12	4/30/2016 0:51	21.98	82.9	5.53	4.1	SR12	4/30/2016 6:51	22.60	87.6	5.95	4.7	SR12	4/30/2016 12:51	23.27	82.4	5.53	2.0	SR12	4/30/2016 18:51	22.89	94.4	6.34	5.6
SR12	4/30/2016 0:56	22.03	83.4	5.57	4.5	SR12	4/30/2016 6:56	22.54	87.7	5.95	4.1	SR12	4/30/2016 12:56	22.96	82.0	5.50	3.5	SR12	4/30/2016 18:56	23.04	93.7	6.30	5.7
SR12	4/30/2016 1:01	21.92	82.2	5.49	4.5	SR12	4/30/2016 7:01	22.58	88.1	5.97	4.8	SR12	4/30/2016 13:01	23.01	82.3	5.53	4.6	SR12	4/30/2016 19:01	22.49	93.9	6.30	5.5
SR12	4/30/2016 1:06	21.92	82.7	5.51	3.6	SR12	4/30/2016 7:06	22.65	88.3	5.99	4.0	SR12	4/30/2016 13:06	23.13	82.3	5.51	4.0	SR12	4/30/2016 19:06	23.00	93.4	6.28	5.7
SR12	4/30/2016 1:11	22.09	83.4	5.57	4.2	SR12	4/30/2016 7:11	22.67	88.1	5.97	4.7	SR12	4/30/2016 13:11	23.04	81.8	5.49	3.9	SR12	4/30/2016 19:11	22.84	93.5	6.29	6.2
SR12	4/30/2016 1:16	22.06	79.6	5.31	3.8	SR12	4/30/2016 7:16	22.38	88.4	6.00	4.8	SR12	4/30/2016 13:16	22.97	82.0	5.50	3.0	SR12	4/30/2016 19:16	22.84	93.3	6.28	5.6
SR12	4/30/2016 1:21	21.96	79.8	5.32	4.2	SR12	4/30/2016 7:21	22.11	88.1	5.98	4.3	SR12	4/30/2016 13:21	23.04	81.9	5.50	2.9	SR12	4/30/2016 19:21	23.01	93.3	6.28	6.4
SR12	4/30/2016 1:26	22.02	81.2	5.40	4.2	SR12	4/30/2016 7:26	22.24	88.2	5.98	5.2	SR12	4/30/2016 13:26	22.93	82.2	5.50	2.7	SR12	4/30/2016 19:26	23.30	93.4	6.28	5.7
SR12	4/30/2016 1:31	22.06	81.7	5.45	4.6	SR12	4/30/2016 7:31	22.88	87.8	5.96	4.7	SR12	4/30/2016 13:31	23.08	81.9	5.50	2.7	SR12	4/30/2016 19:31	23.24	92.9	6.24	6.4
SR12	4/30/2016 1:36	22.15	81.8	5.46	4.4	SR12	4/30/2016 7:36	22.78	87.6	5.95	5.7	SR12	4/30/2016 13:36	23.06	81.6	5.46	2.7	SR12	4/30/2016 19:36	23.18	93.3	6.28	5.6
SR12	4/30/2016 1:41	21.87	81.2	5.42	4.6	SR12	4/30/2016 7:41	22.44	87.1	5.91	4.3	SR12	4/30/2016 13:41	22.85	81.6	5.46	2.3	SR12	4/30/2016 19:41	23.42	93.0	6.25	5.4
SR12	4/30/2016 1:46	22.15	80.1	5.35	4.9	SR12	4/30/2016 7:46	22.77	87.7	5.96	5.1	SR12	4/30/2016 13:46	22.85	81.8	5.49	2.7	SR12	4/30/2016 19:46	23.36	92.9	6.24	6.4
SR12	4/30/2016 1:51	21.95	82.9	5.55	4.1	SR12	4/30/2016 7:51	22.84	87.3	5.92	4.6	SR12	4/30/2016 13:51	23.13	81.9	5.49	2.7	SR12	4/30/2016 19:51	22.90	92.9	6.25	5.8
SR12	4/30/2016 1:56	21.85	85.0	5.68	4.2	SR12	4/30/2016 7:56	22.73	87.0	5.90	4.3	SR12	4/30/2016 13:56	22.77	82.0	5.50	2.4	SR12	4/30/2016 19:56	23.12	92.9	6.24	6.2
SR12	4/30/2016 2:01	21.97	84.9	5.68	4.3	SR12	4/30/2016 8:01	22.36	86.7	5.89	4.5	SR12	4/30/2016 14:01	22.82	82.0	5.50	3.7	SR12	4/30/2016 20:01	23.04	92.5	6.22	5.0
SR12	4/30/2016 2:06	21.89	84.6	5.65	4.3	SR12	4/30/2016 8:06	22.64	87.1	5.91	5.4	SR12	4/30/2016 14:06	22.77	82.0	5.50	3.0	SR12	4/30/2016 20:06	22.97	91.7	6.17	5.5
SR12	4/30/2016 2:11	21.94	84.3	5.63	4.2	SR12	4/30/2016 8:11	22.51	87.3	5.94	5.1	SR12	4/30/2016 14:11	22.57	82.3	5.50	2.2	SR12	4/30/2016 20:11	23.44	90.9	6.10	5.0
SR12	4/30/2016 2:16	22.04	84.5	5.65	4.1	SR12	4/30/2016 8:16	22.67	87.8	5.97	4.1	SR12	4/30/2016 14:16	23.06	82.2	5.50	2.2	SR12	4/30/2016 20:16	23.39	90.3	6.07	4.8
SR12	4/30/2016 2:21	21.97	83.8	5.62	3.5	SR12	4/30/2016 8:21	22.44	87.6	5.95	5.3	SR12	4/30/2016 14:21	23.05	82.4	5.50	2.3	SR12	4/30/2016 20:21	23.21	90.3	6.06	4.8
SR12	4/30/2016 2:26	21.90	84.6	5.65	3.7	SR12	4/30/2016 8:26	22.14	87.0	5.90	4.8	SR12	4/30/2016 14:26	22.82	82.5	5.51	2.4	SR12	4/30/2016 20:26	23.10	89.5	6.02	5.6
SR12	4/30/2016 2:31	22.03	84.3	5.64	3.4	SR12	4/30/2016 8:31	22.26	87.0	5.90	5.7	SR12	4/30/2016 14:31	23.00	83.1	5.55	2.4	SR12	4/30/2016 20:31	23.08	89.7	6.03	5.1
SR12	4/30/2016 2:36	22.16	85.0	5.68	3.6	SR12	4/30/2016 8:36	22.10	86.4	5.87	4.5	SR12	4/30/2016 14:36	23.21	83.3	5.57	2.2	SR12	4/30/2016 20:36	22.86	89.6	6.03	5.4
SR12	4/30/2016 2:41	22.00	84.5	5.65	3.7	SR12	4/30/2016 8:41	22.48	85.7	5.83	4.1	SR12	4/30/2016 14:41	23.02	83.2	5.57	2.0	SR12	4/30/2016 20:41	22.82	90.3	6.06	5.5
SR12	4/30/2016 2:46	22.25	85.1	5.69	4.5	SR12	4/30/2016 8:46	22.63	85.1	5.77	4.8	SR12	4/30/2016 14:46	22.74	83.1	5.55	2.0	SR12	4/30/2016 20:46	23.02	90.7	6.10	5.2
SR12	4/30/2016 2:51	22.29	85.1	5.70	4.1	SR12	4/30/2016 8:51	22.52	84.2	5.72	4.6	SR12	4/30/2016 14:51	23.12	83.2	5.57	2.2	SR12	4/30/2016 20:51	22.64	90.0	6.05	5.6
SR12	4/30/2016 2:56	22.43	85.3	5.72	4.0	SR12	4/30/2016 8:56	22.76	84.5	5.73	4.2	SR12	4/30/2016 14:56	22.70	83.0	5.55	2.8	SR12	4/30/2016 20:56	23.13	90.8	6.10	5.0
SR12	4/30/2016 3:01	22.33	85.3	5.72	3.8	SR12	4/30/2016 9:01	22.81	84.5	5.74	4.3	SR12	4/30/2016 15:01	23.08	82.4	5.50	2.5	SR12	4/30/2016 21:01	22.93	90.8	6.10	5.0
SR12	4/30/2016 3:06	22.20	85.2	5.71	4.1	SR12	4/30/2016 9:06	22.76	84.9	5.77	4.0	SR12	4/30/2016 15:06	23.93	81.7	5.46	2.8	SR12	4/30/2016 21:06	22.94	90.4	6.07	5.1
SR12	4/30/2016 3:11	22.54	85.1	5.70	3.8	SR12	4/30/2016 9:11	22.76	86.4	5.87	5.1	SR12	4/30/2016 15:11	23.91	84.6	5.65	3.3	SR12	4/30/2016 21:11	23.01	89.7	6.03	6.0
SR12	4/30/2016 3:16	22.77	85.0	5.69	4.5	SR12	4/30/2016 9:16	22.74	86.0	5.84	5.8	SR12	4/30/2016 15:16	23.52	85.5	5.72	3.4	SR12	4/30/2016 21:16	22.82	89.6	6.03	5.9
SR12	4/30/2016 3:21	22.51	85.1	5.70	4.4	SR12	4/30/2016 9:21	22.66	86.4	5.87	4.4	SR12	4/30/2016 15:21	23.88	85.1	5.69	2.8	SR12	4/30/2016 21:21	23.01	90.0	6.05	5.3
SR12	4/30/2016 3:26	22.68	84.9	5.68	4.2	SR12	4/30/2016 9:26	22.69	87.0	5.90	4.3	SR12	4/30/2016 15:26	23.37	85.6	5.73	2.8	SR12	4/30/2016 21:26	23.07	89.6	6.02	5.4
SR12	4/30/2016 3:31	22.89	85.1	5.70	4.8	SR12	4/30/2016 9:31	22.94	86.2	5.85	4.2	SR12	4/30/2016 15:31	23.67	85.3	5.71	2.3	SR12	4/30/2016 21:31	23.01	88.8	5.97	5.4
SR12	4/30/2016 3:36	22.72	85.0	5.70	4.3	SR12	4/30/2016 9:36	23.08	86.7	5.89	3.9	SR12	4/30/2016 15:36	23.15	85.5	5.72	2.5	SR12	4/30/2016 21:36	23.07	88.2	5.92	5.7
SR12	4/30/2016 3:41	22.56	85.1	5.70	4.4	SR12	4/30/2016 9:41	22.89	86.7	5.89	3.0	SR12	4/30/2016 15:41	23.72	85.2	5.71	2.7	SR12	4/30/2016 21:41	23.05	88.2	5.91	6.1
SR12	4/30/2016 3:46	22.71	85.2	5.71	4.3	SR12	4/30/2016 9:46	22.99	86.2	5.85	3.6	SR12	4/30/2016 15:46	23.59	85.7	5.74	2.9	SR12	4/30/2016 21:46	23.07	87.6	5.88	6.4
SR12	4/30/2016 3:51	22.77	85.5	5.73	4.1	SR12	4/30/2016 9:51	22.98	84.9	5.77	2.9	SR12	4/30/2016 15:51	23.07	87.4	5.83	3.5	SR12	4/30/2016 21:51	23.04	87.3	5.87	5.8
SR12	4/30/2016 3:56	22.57	86.4	5.81	4.8	SR12	4/30/2016 9:56	23.04	84.3	5.72	4.5	SR12	4/30/2016 15:56	23.56	86.6	5.79	2.3	SR12	4/30/2016 21:56	22.97	87.9	5.90	5.4
SR12	4/30/2016 4:01	22.66	86.7	5.83	5.4	SR12	4/30/2016 10:01	23.03	83.8	5.69	4.2	SR12	4/30/2016 16:01	23.23	87.0	5.81	2.3	SR12	4/30/2016 22:01	23.01	86.7	5.83	4.8
SR12	4/30/2016 4:06	22.51	86.6	5.83	5.3	SR12	4/30/2016 10:06	23.04	85.5	5.80	6.2	SR12	4/30/2016 16:06	23.29	86.8	5.81	2.8	SR12	4/30/2016 22:06	22.89	85.8	5.77	5.2
SR12	4/30/2016 4:11	22.53	86.4	5.81	4.8	SR12	4/30/2016 10:11	23.11	85.1	5.77	4.8	SR12	4/30/2016 16:11	23.26	87.1	5.83	2.7	SR12	4/30/2016 22:11	23.04	86.2	5.79	3.6
SR12	4/30/2016 4:16	22.53	86.6	5.83	4.9	SR12	4/30/2016 10:16	23.11	85.0	5.77	3.1	SR12	4/30/2016 16:16	23.27	87.0	5.81	3.3	SR12	4/30/2016 22:16	23.25	85.7	5.76	4.8
SR12	4/30/2016 4:21	22.68	87.1	5.88	5.4	SR12	4/30/2016 10:21	23.20	84.3	5.72	4.3	SR12	4/30/2016 16:21	23.19	87.3	5.84	3.4	SR12	4/30/2016 22:21	23.34	85.6	5.74	3.8
SR12	4/30/2016 4:26	22.86	87.6	5.92	5.9	SR12	4/30/2016 10:26	23.18	85.1	5.77	3.7	SR12	4/30/2016 16:26	23.30	87.1	5.83	3.9	SR12	4/30/2016 22:26	23.19	85.3	5.73	4.1
SR12	4/30/2016 4:31	22.85	87.0	5.87	6.1	SR12	4/30/2016 10:31	23.18	84.9	5.74	4.4	SR12	4/30/2016 16:31	23.09	86.7	5.81	3.3	SR12	4/30/2016 22:31	23.32	85.0	5.70	4.7
SR12	4/30/2016 4:36	22.76	87.1	5.88	5.6	SR12	4/30/2016 10:36	23.18	85.0	5.77	4.2	SR12	4/30/2016 16:36	23.21	86.7	5.80	3.8	SR12	4/30/2016 22:36	23.28	84.8	5.68	5.0
SR12	4/30/2016 4:41	22.89	87.0	5.84	5.4	SR12	4/30/2016 10:41	23.17	84.5	5.72	4.0	SR12	4/30/2016 16:41	23.19	86.4	5.79	4.0	SR12	4/30/2016 22:41	23.33	84.6	5.66	5.6
SR12	4/30/2016 4:46	22.84	86.4	5.81	5.6	SR12	4/30/2016 10:46	23.20	85.1	5.77	4.1	SR12	4/30/2016 16:46	23.23	86.6	5.81	4.6	SR12	4/30/2016 22:46	23.41	84.6	5.66	6.1
SR12	4/30/2016 4:51	22.82	85.8	5.77	5.8	SR12	4/30/2016 10:51	23.16	83.4	5.66	3.9	SR12	4/30/2016 16:51	23.19	86.0	5.77	4.9	SR12	4/30/2016 22:51	23.38	85.0	5.69	6.0
SR12	4/30/2016 4:56	22.56	86.7	5.85	5.5	SR12	4/30/2016 10:56	23.28	84.0	5.69	3.2	SR12	4/30/2016 16:56	23.32	85.8	5.76	4.1	SR12	4/30/2016 22:56	23.34	85.1	5.69	5.0
SR12	4/30/2016 5:01	22.84	87.1	5.88	5.9	SR12	4/30/2016 11:01	23.20	84.1	5.68	3.3	SR12	4/30/2016 17:01	23.06	86.4	5.79	3.8	SR12	4/30/2016 23:01	23.35	84.6	5.66	4.4
SR12	4/30/2016 5:06	22.87	87.1	5.89	5.1	SR12	4/30/2016 11:06	23.19	84.1	5.68	3.3	SR12	4/30/2016 17:06	23.15	86.3	5.79	5.0	SR12	4/30/2016 23:06	23.38	84.8	5.66	5.9
SR12	4/30/2016 5:11	22.50	87.3	5.89	5.0	SR12	4/30/2016 11:11	23.19	84.2	5.66	3.2	SR12	4/30/2016 17:11	23.16	86.7	5.81	5.3	SR12	4/30/2016 23:11	23.46	84.0	5.62	5.7
SR12	4/30/2016 5:16	22.58	87.5	5.92	5.1	SR12	4/30/2016 11:16	23.19	84.0	5.65	3.7	SR12	4/30/2016 17:16	23.11	87.6	5.87	5.2	SR12	4/30/2016 23:16	23.45	84.2	5.63	5.7
SR12	4/30/2016 5:21	22.57	87.5	5.91	4.8	SR12	4/30/2016 11:21	23.36	84.3	5.69	2.6	SR12	4/30/2016 17:21	22.90	90.9	6.08	5.0	SR12	4/30/2016 23:21	23.43	84.1	5.62	5.6
SR12	4/30/2016 5:26	22.60	87.4	5.91	5.3	SR12	4/30/2016 11:26	23.54	84.0	5.65	3.0	SR12	4/30/2016 17:26	23.20	93.2	6.23	4.9	SR12	4/30/2016 23:26	23.43	84.5	5.65	5.0
SR12	4/30/2016 5:31	22.87	87.4	5.91	4.5	SR12	4/30/2016 11:31	23.34	83.8	5.64	2.9	SR12	4/30/2016 17:31	22.93	92.9	6.22	5.1	SR12	4/30/2016 23:31	23.40	84.2	5.63	5.1
SR12	4/30/2016 5:36	22.75	87.6	5.92	4.5	SR12	4/30/2016 11:36	23.25	83.7	5.62	2.3	SR12	4/30/2016 17:36	23.13	92.5	6.19	6.3	SR12	4/30/2016 23:36	23.45	83.1	5.55	5.7
SR12	4/30/2016 5:41	22.78	88.3	6.00	5.0	SR12	4/30/2016 11:41	23.33	83.3	5.61	3.2	SR12	4/30/2016 17:41	23.08	92.2	6.18	6.7	SR12	4/30/2016 23:41	23.33	83.8	5.60	5.5
SR12	4/30/2016 5:46	22.93	88.3	5.99	4.9	SR12	4/30/2016 11:46	23.34	83.3	5.60	2.9	SR12	4/30/2016 17:46	22.96	92.2	6.17	7.1	SR12	4/30/2016 23:46	23.41	83.4	5.58	5.8
SR12	4/30/2016 5:51	22.82	88.4	6.00	4.9	SR12	4/30/2016 11:51	23.37	83.1	5.58	2.7	SR12	4/30/2016 17:51	23.17	92.2	6.17	6.2	SR12	4/30/2016 23:51	23.31	83.3	5.57	5.4
SR12	4/30/2016 5:56	22.62	88.3	6.00	5.6	SR12	4/30/2016 11:56	23.01	83.2	5.58	3.5	SR12	4/30/2016 17:56	23.04	92.2	6.18	5.8	SR12	4/30/2016 23:56	23.25	83.2	5.57	5.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	4/30/2016 0:00	22.93	75.0	5.48	4.0	SR13	4/30/2016 6:00	22.69	78.3	5.71	4.1	SR13	4/30/2016 12:00	22.86	74.8	5.47	1.4	SR13	4/30/2016 18:00	23.72	86.4	6.30	2.4
SR13	4/30/2016 0:05	22.93	75.9	5.53	4.1	SR13	4/30/2016 6:05	22.84	77.9	5.68	3.7	SR13	4/30/2016 12:05	23.00	76.2	5.56	1.2	SR13	4/30/2016 18:05	23.63	86.0	6.28	2.9
SR13	4/30/2016 0:10	22.93	78.8	5.75	4.3	SR13	4/30/2016 6:10	22.78	77.8	5.67	3.5	SR13	4/30/2016 12:10	23.17	77.3	5.63	1.6	SR13	4/30/2016 18:10	23.68	85.6	6.25	3.1
SR13	4/30/2016 0:15	22.92	78.8	5.75	4.0	SR13	4/30/2016 6:15	22.74	77.6	5.65	3.8	SR13	4/30/2016 12:15	23.19	75.9	5.52	1.2	SR13	4/30/2016 18:15	23.60	85.0	6.20	3.4
SR13	4/30/2016 0:20	22.93	79.2	5.79	4.4	SR13	4/30/2016 6:20	22.74	78.5	5.72	2.9	SR13	4/30/2016 12:20	23.19	77.5	5.64	1.6	SR13	4/30/2016 18:20	23.54	86.2	6.29	3.1
SR13	4/30/2016 0:25	22.93	78.5	5.73	4.6	SR13	4/30/2016 6:25	22.77	78.5	5.72	3.5	SR13	4/30/2016 12:25	23.18	84.7	6.17	1.8	SR13	4/30/2016 18:25	23.50	86.9	6.34	2.7
SR13	4/30/2016 0:30	22.77	77.4	5.65	4.8	SR13	4/30/2016 6:30	22.78	78.4	5.71	3.0	SR13	4/30/2016 12:30	23.25	84.8	6.18	1.5	SR13	4/30/2016 18:30	23.41	85.1	6.22	3.2
SR13	4/30/2016 0:35	22.82	79.3	5.79	5.1	SR13	4/30/2016 6:35	22.76	77.9	5.68	3.6	SR13	4/30/2016 12:35	23.23	88.6	6.46	1.2	SR13	4/30/2016 18:35	23.05	87.3	6.38	2.8
SR13	4/30/2016 0:40	22.81	80.4	5.87	4.4	SR13	4/30/2016 6:40	22.75	77.7	5.65	3.6	SR13	4/30/2016 12:40	23.06	88.8	6.48	1.4	SR13	4/30/2016 18:40	23.33	88.7	6.48	3.0
SR13	4/30/2016 0:45	22.81	79.8	5.84	4.7	SR13	4/30/2016 6:45	22.67	77.9	5.68	3.4	SR13	4/30/2016 12:45	23.04	88.1	6.42	1.5	SR13	4/30/2016 18:45	23.39	87.9	6.41	3.0
SR13	4/30/2016 0:50	22.80	74.5	5.45	4.4	SR13	4/30/2016 6:50	22.70	77.0	5.61	3.1	SR13	4/30/2016 12:50	23.12	87.9	6.41	1.7	SR13	4/30/2016 18:50	23.49	88.2	6.44	2.4
SR13	4/30/2016 0:55	22.81	70.5	5.16	5.1	SR13	4/30/2016 6:55	22.74	77.4	5.63	4.0	SR13	4/30/2016 12:55	23.11	89.2	6.50	1.3	SR13	4/30/2016 18:55	23.57	88.1	6.44	2.6
SR13	4/30/2016 1:00	22.86	72.2	5.28	5.8	SR13	4/30/2016 7:00	22.73	78.6	5.72	3.6	SR13	4/30/2016 13:00	23.07	89.2	6.51	1.2	SR13	4/30/2016 19:00	23.76	87.9	6.41	2.1
SR13	4/30/2016 1:05	22.85	74.5	5.45	5.0	SR13	4/30/2016 7:05	22.77	78.5	5.72	4.3	SR13	4/30/2016 13:05	23.02	89.9	6.56	1.3	SR13	4/30/2016 19:05	23.85	87.0	6.36	2.7
SR13	4/30/2016 1:10	22.86	76.3	5.58	4.9	SR13	4/30/2016 7:10	22.69	78.7	5.73	3.3	SR13	4/30/2016 13:10	23.05	89.9	6.56	1.2	SR13	4/30/2016 19:10	23.89	87.7	6.40	2.1
SR13	4/30/2016 1:15	22.87	76.8	5.61	5.0	SR13	4/30/2016 7:15	22.67	78.2	5.70	3.3	SR13	4/30/2016 13:15	23.04	90.5	6.60	1.1	SR13	4/30/2016 19:15	23.84	87.0	6.36	2.3
SR13	4/30/2016 1:20	22.86	78.5	5.73	5.0	SR13	4/30/2016 7:20	22.75	79.5	5.79	3.1	SR13	4/30/2016 13:20	22.90	92.3	6.73	1.2	SR13	4/30/2016 19:20	23.48	87.1	6.37	3.3
SR13	4/30/2016 1:25	22.86	78.8	5.75	4.7	SR13	4/30/2016 7:25	22.71	78.9	5.74	3.0	SR13	4/30/2016 13:25	22.91	92.0	6.70	1.1	SR13	4/30/2016 19:25	23.70	86.5	6.31	3.6
SR13	4/30/2016 1:30	22.69	79.5	5.81	5.3	SR13	4/30/2016 7:30	22.70	80.4	5.85	3.3	SR13	4/30/2016 13:30	22.96	91.5	6.68	1.3	SR13	4/30/2016 19:30	23.65	86.5	6.31	3.9
SR13	4/30/2016 1:35	22.57	79.1	5.78	5.5	SR13	4/30/2016 7:35	22.68	80.1	5.84	3.7	SR13	4/30/2016 13:35	23.10	91.1	6.64	1.2	SR13	4/30/2016 19:35	23.63	86.1	6.29	3.2
SR13	4/30/2016 1:40	22.67	81.1	5.92	4.7	SR13	4/30/2016 7:40	22.70	79.5	5.79	3.7	SR13	4/30/2016 13:40	23.55	90.4	6.60	1.7	SR13	4/30/2016 19:40	23.76	86.1	6.29	4.3
SR13	4/30/2016 1:45	22.68	81.5	5.95	5.2	SR13	4/30/2016 7:45	22.71	78.5	5.72	4.3	SR13	4/30/2016 13:45	23.45	89.3	6.52	1.3	SR13	4/30/2016 19:45	23.87	86.5	6.31	3.7
SR13	4/30/2016 1:50	22.67	81.7	5.96	4.7	SR13	4/30/2016 7:50	22.67	80.2	5.84	4.6	SR13	4/30/2016 13:50	23.02	89.8	6.55	1.4	SR13	4/30/2016 19:50	23.87	86.1	6.28	3.6
SR13	4/30/2016 1:55	22.73	80.7	5.90	5.5	SR13	4/30/2016 7:55	22.72	80.0	5.82	5.7	SR13	4/30/2016 13:55	22.87	89.5	6.53	2.2	SR13	4/30/2016 19:55	23.91	85.5	6.24	3.1
SR13	4/30/2016 2:00	22.79	87.7	6.40	5.0	SR13	4/30/2016 8:00	22.68	80.1	5.83	4.1	SR13	4/30/2016 14:00	23.06	89.9	6.56	1.6	SR13	4/30/2016 20:00	23.90	85.3	6.22	3.8
SR13	4/30/2016 2:05	22.83	80.3	5.86	5.4	SR13	4/30/2016 8:05	22.67	79.4	5.79	4.4	SR13	4/30/2016 14:05	23.04	90.1	6.57	1.9	SR13	4/30/2016 20:05	23.89	85.0	6.20	3.7
SR13	4/30/2016 2:10	22.80	78.9	5.76	5.3	SR13	4/30/2016 8:10	22.72	79.7	5.81	4.3	SR13	4/30/2016 14:10	22.75	89.9	6.56	1.9	SR13	4/30/2016 20:10	23.82	84.5	6.17	3.0
SR13	4/30/2016 2:15	22.82	78.0	5.70	6.6	SR13	4/30/2016 8:15	22.77	80.0	5.82	4.4	SR13	4/30/2016 14:15	22.95	88.1	6.42	2.1	SR13	4/30/2016 20:15	23.91	83.9	6.14	2.4
SR13	4/30/2016 2:20	22.81	79.0	5.76	4.9	SR13	4/30/2016 8:20	22.86	79.2	5.78	4.1	SR13	4/30/2016 14:20	22.69	88.9	6.49	2.1	SR13	4/30/2016 20:20	23.89	82.7	6.05	2.4
SR13	4/30/2016 2:25	22.80	80.4	5.87	4.7	SR13	4/30/2016 8:25	23.03	79.3	5.78	3.7	SR13	4/30/2016 14:25	22.84	89.2	6.51	1.9	SR13	4/30/2016 20:25	23.89	83.4	6.09	2.4
SR13	4/30/2016 2:30	22.76	78.5	5.73	5.1	SR13	4/30/2016 8:30	22.89	78.7	5.73	4.2	SR13	4/30/2016 14:30	22.66	89.7	6.53	1.6	SR13	4/30/2016 20:30	23.88	82.2	6.01	2.0
SR13	4/30/2016 2:35	22.80	79.4	5.80	5.2	SR13	4/30/2016 8:35	22.91	79.7	5.81	4.4	SR13	4/30/2016 14:35	23.02	89.4	6.52	2.6	SR13	4/30/2016 20:35	23.87	81.2	5.93	2.0
SR13	4/30/2016 2:40	22.77	78.7	5.74	4.8	SR13	4/30/2016 8:40	22.95	79.4	5.78	4.7	SR13	4/30/2016 14:40	23.02	89.1	6.50	2.3	SR13	4/30/2016 20:40	23.53	82.5	6.03	1.7
SR13	4/30/2016 2:45	22.54	80.2	5.85	4.6	SR13	4/30/2016 8:45	23.01	79.4	5.79	4.6	SR13	4/30/2016 14:45	22.77	88.1	6.42	1.9	SR13	4/30/2016 20:45	23.53	81.3	5.94	2.2
SR13	4/30/2016 2:50	22.44	79.7	5.82	4.6	SR13	4/30/2016 8:50	23.04	79.2	5.76	4.5	SR13	4/30/2016 14:50	22.83	88.7	6.48	2.2	SR13	4/30/2016 20:50	23.58	82.2	6.01	1.7
SR13	4/30/2016 2:55	22.26	79.3	5.79	4.5	SR13	4/30/2016 8:55	23.24	78.5	5.71	5.0	SR13	4/30/2016 14:55	22.96	88.1	6.42	2.4	SR13	4/30/2016 20:55	23.52	81.4	5.94	2.5
SR13	4/30/2016 3:00	22.38	79.9	5.83	4.1	SR13	4/30/2016 9:00	23.08	76.2	5.56	4.8	SR13	4/30/2016 15:00	22.81	88.2	6.44	2.2	SR13	4/30/2016 21:00	23.59	79.2	5.79	2.0
SR13	4/30/2016 3:05	22.65	80.4	5.86	4.6	SR13	4/30/2016 9:05	23.06	77.4	5.63	4.7	SR13	4/30/2016 15:05	23.43	88.3	6.44	2.4	SR13	4/30/2016 21:05	23.47	76.5	5.59	1.9
SR13	4/30/2016 3:10	22.60	80.5	5.87	3.9	SR13	4/30/2016 9:10	23.00	77.4	5.63	3.2	SR13	4/30/2016 15:10	23.01	88.1	6.42	1.8	SR13	4/30/2016 21:10	23.43	77.7	5.68	1.7
SR13	4/30/2016 3:15	22.56	80.2	5.85	4.5	SR13	4/30/2016 9:15	23.05	76.7	5.59	2.3	SR13	4/30/2016 15:15	23.01	88.2	6.44	1.8	SR13	4/30/2016 21:15	23.43	80.2	5.85	1.6
SR13	4/30/2016 3:20	22.58	79.5	5.80	4.4	SR13	4/30/2016 9:20	23.04	76.9	5.60	2.6	SR13	4/30/2016 15:20	23.05	87.3	6.38	1.9	SR13	4/30/2016 21:20	23.63	81.0	5.92	2.7
SR13	4/30/2016 3:25	22.83	80.0	5.83	4.1	SR13	4/30/2016 9:25	23.02	76.9	5.60	2.8	SR13	4/30/2016 15:25	22.92	87.6	6.39	1.7	SR13	4/30/2016 21:25	23.32	81.1	5.93	2.1
SR13	4/30/2016 3:30	22.95	79.9	5.83	4.0	SR13	4/30/2016 9:30	23.03	72.2	5.26	3.4	SR13	4/30/2016 15:30	22.88	87.1	6.36	1.5	SR13	4/30/2016 21:30	23.38	79.6	5.82	1.8
SR13	4/30/2016 3:35	22.92	80.4	5.86	3.8	SR13	4/30/2016 9:35	23.00	73.7	5.37	2.6	SR13	4/30/2016 15:35	22.86	87.0	6.36	1.9	SR13	4/30/2016 21:35	23.23	78.9	5.76	1.8
SR13	4/30/2016 3:40	22.93	80.0	5.83	3.9	SR13	4/30/2016 9:40	23.03	75.8	5.52	3.9	SR13	4/30/2016 15:40	22.79	86.7	6.31	2.3	SR13	4/30/2016 21:40	23.40	80.1	5.85	2.3
SR13	4/30/2016 3:45	22.89	79.7	5.82	4.0	SR13	4/30/2016 9:45	22.99	77.1	5.62	3.0	SR13	4/30/2016 15:45	22.77	86.8	6.33	1.7	SR13	4/30/2016 21:45	23.19	75.7	5.54	2.0
SR13	4/30/2016 3:50	22.94	80.0	5.83	4.2	SR13	4/30/2016 9:50	23.03	78.8	5.74	3.4	SR13	4/30/2016 15:50	23.43	86.5	6.30	2.1	SR13	4/30/2016 21:50	23.27	75.2	5.51	1.8
SR13	4/30/2016 3:55	22.89	79.9	5.83	4.3	SR13	4/30/2016 9:55	23.13	78.5	5.72	2.9	SR13	4/30/2016 15:55	23.59	87.1	6.36	1.9	SR13	4/30/2016 21:55	23.48	73.7	5.40	1.9
SR13	4/30/2016 4:00	22.94	79.6	5.81	4.4	SR13	4/30/2016 10:00	23.11	78.2	5.70	3.3	SR13	4/30/2016 16:00	23.41	86.4	6.30	2.3	SR13	4/30/2016 22:00	23.62	75.0	5.48	1.9
SR13	4/30/2016 4:05	22.97	79.8	5.82	4.6	SR13	4/30/2016 10:05	23.10	77.7	5.67	3.5	SR13	4/30/2016 16:05	23.45	87.0	6.36	1.9	SR13	4/30/2016 22:05	23.69	75.8	5.54	2.3
SR13	4/30/2016 4:10	22.99	79.6	5.81	5.3	SR13	4/30/2016 10:10	23.06	76.8	5.60	2.8	SR13	4/30/2016 16:10	23.42	86.2	6.29	1.7	SR13	4/30/2016 22:10	23.72	78.2	5.71	1.9
SR13	4/30/2016 4:15	22.90	79.5	5.80	4.2	SR13	4/30/2016 10:15	23.01	75.7	5.52	2.1	SR13	4/30/2016 16:15	23.44	86.1	6.28	1.8	SR13	4/30/2016 22:15	23.69	80.5	5.89	1.7
SR13	4/30/2016 4:20	22.91	79.3	5.79	5.7	SR13	4/30/2016 10:20	22.62	74.3	5.41	2.5	SR13	4/30/2016 16:20	23.60	86.1	6.28	2.3	SR13	4/30/2016 22:20	23.72	82.9	6.06	2.6
SR13	4/30/2016 4:25	22.86	79.3	5.79	4.1	SR13	4/30/2016 10:25	22.90	75.2	5.48	2.3	SR13	4/30/2016 16:25	23.89	85.0	6.20	2.2	SR13	4/30/2016 22:25	23.71	84.3	6.16	1.9
SR13	4/30/2016 4:30	22.84	78.6	5.73	3.8	SR13	4/30/2016 10:30	23.00	75.2	5.48	2.4	SR13	4/30/2016 16:30	23.96	85.4	6.24	2.7	SR13	4/30/2016 22:30	23.71	84.4	6.16	2.0
SR13	4/30/2016 4:35	22.65	79.2	5.78	4.7	SR13	4/30/2016 10:35	22.93	74.0	5.39	2.1	SR13	4/30/2016 16:35	24.02	85.0	6.20	2.6	SR13	4/30/2016 22:35	23.72	84.9	6.20	1.9
SR13	4/30/2016 4:40	22.74	79.2	5.78	5.1	SR13	4/30/2016 10:40	22.77	75.4	5.49	2.3	SR13	4/30/2016 16:40	23.95	85.5	6.25	2.8	SR13	4/30/2016 22:40	23.72	85.7	6.27	1.8
SR13	4/30/2016 4:45	22.64	79.3	5.79	5.6	SR13	4/30/2016 10:45	22.89	78.0	5.69	2.0	SR13	4/30/2016 16:45	23.90	84.9	6.19	2.3	SR13	4/30/2016 22:45	23.68	84.7	6.18	2.1
SR13	4/30/2016 4:50	22.69	79.1	5.76	7.5	SR13	4/30/2016 10:50	22.93	76.8	5.60	2.1	SR13	4/30/2016 16:50	23.87	85.1	6.22	2.5	SR13	4/30/2016 22:50	23.69	84.7	6.18	2.2
SR13	4/30/2016 4:55	22.71	78.9	5.75	5.7	SR13	4/30/2016 10:55	22.98	76.7	5.60	2.3	SR13	4/30/2016 16:55	23.85	84.9	6.19	2.8	SR13	4/30/2016 22:55	23.58	83.6	6.12	2.2
SR13	4/30/2016 5:00	22.75	78.8	5.75	6.5	SR13	4/30/2016 11:00	22.88	78.1	5.69	2.1	SR13	4/30/2016 17:00	23.79	84.3	6.15	2.9	SR13	4/30/2016 23:00	23.51	83.9	6.14	2.5
SR13	4/30/2016 5:05	22.85	79.1	5.76	5.7	SR13	4/30/2016 11:05	22.95	77.7	5.67	1.8	SR13	4/30/2016 17:05	23.80	83.4	6.08	2.2	SR13	4/30/2016 23:05	23.37	83.5	6.09	2.1
SR13	4/30/2016 5:10	22.84	79.0	5.76	6.1	SR13	4/30/2016 11:10	22.99	75.8	5.52	1.9	SR13	4/30/2016 17:10	23.61	83.8	6.13	2.1	SR13	4/30/2016 23:10	23.53	84.3	6.16	2.2
SR13	4/30/2016 5:15	22.81	78.7	5.74	5.5	SR13	4/30/2016 11:15	23.05	78.2	5.70	2.1	SR13	4/30/2016 17:15	23.54	83.5	6.09	2.1	SR13	4/30/2016 23:15	23.44	83.7	6.12	2.2
SR13	4/30/2016 5:20	22.79	78.6	5.73	4.8	SR13	4/30/2016 11:20	22.93	77.9	5.68	1.6	SR13	4/30/2016 17:20	23.32	83.3	6.07	2.5	SR13	4/30/2016 23:20	23.51	84.7	6.18	2.3
SR13	4/30/2016 5:25	22.75	79.1	5.76	4.3	SR13	4/30/2016 11:25	22.92	77.3	5.63	2.0	SR13	4/30/2016 17:25	23.40	84.4	6.16	2.5	SR13	4/30/2016 23:25	23.50	84.2	6.15	2.4
SR13	4/30/2016 5:30	22.73	78.8	5.74	4.3	SR13	4/30/2016 11:30	22.92	78.3	5.71	2.0	SR13	4/30/2016 17:30	23.43	83.7	6.09	2.6	SR13	4/30/2016 23:30	23.48	84.3	6.16	2.6
SR13	4/30/2016 5:35	22.70	78.9	5.75	4.8	SR13	4/30/2016 11:35	22.94	78.2	5.70	2.0	SR13	4/30/2016 17:35	23.60	84.6	6.17	2.5	SR13	4/30/2016 23:35	23.46	83.4	6.08	2.8
SR13	4/30/2016 5:40	22.78	78.8	5.74	4.2	SR13	4/30/2016 11:40	22.90	80.0	5.83	2.0	SR13	4/30/2016 17:40	23.69	84.9	6.19	2.1	SR13	4/30/2016 23:40	23.52	84.2	6.15	2.5
SR13	4/30/2016 5:45	22.73	78.6	5.73	4.1	SR13	4/30/2016 11:45	22.95	79.8	5.82	1.6	SR13	4/30/2016 17:45	23.68	83.9	6.13	2.4	SR13	4/30/2016 23:45	23.51	82.7	6.05	2.2
SR13	4/30/2016 5:50	22.65	78.6	5.73	3.8	SR13	4/30/2016 11:50	22.57	80.7	5.87	2.0	SR13	4/30/2016 17:50	23.64	85.1	6.20	2.5	SR13	4/30/2016 23:50	23.49	83.3	6.08	3.1
SR13	4/30/2016 5:55	22.73	78.8	5.74	3.9	SR13	4/30/2016 11:55	22.96	79.1	5.76	1.7	SR13	4/30/2016 17:55	23.64	85.6	6.25	2.9	SR13	4/30/2016 23:55	23.44	83.3	6.08	2.8

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	4/30/2016 0:17	0.15				SR12	4/30/2016 0:17	0.15			
SR4	4/30/2016 0:37	0.16				SR12	4/30/2016 0:37	0.15			
SR4	4/30/2016 0:57	0.16				SR12	4/30/2016 0:57	0.16			
SR4	4/30/2016 1:17	0.17				SR12	4/30/2016 1:17	0.15			
SR4	4/30/2016 1:37	0.16				SR12	4/30/2016 1:37	0.15			
SR4	4/30/2016 1:57	0.16				SR12	4/30/2016 1:57	0.15			
SR4	4/30/2016 2:17	0.15				SR12	4/30/2016 2:17	0.15			
SR4	4/30/2016 2:37	0.15				SR12	4/30/2016 2:37	0.15			
SR4	4/30/2016 2:57	0.15				SR12	4/30/2016 2:57	0.15			
SR4	4/30/2016 3:17	0.14				SR12	4/30/2016 3:17	0.14			
SR4	4/30/2016 3:37	0.15				SR12	4/30/2016 3:37	0.15			
SR4	4/30/2016 3:57	0.16				SR12	4/30/2016 3:57	0.15			
SR4	4/30/2016 4:17	0.16				SR12	4/30/2016 4:17	0.15			
SR4	4/30/2016 4:37	0.15				SR12	4/30/2016 4:37	0.13			
SR4	4/30/2016 4:57	0.15				SR12	4/30/2016 4:57	0.13			
SR4	4/30/2016 5:17	0.16				SR12	4/30/2016 5:17	0.14			
SR4	4/30/2016 5:37	0.15				SR12	4/30/2016 5:37	0.15			
SR4	4/30/2016 5:57	0.16				SR12	4/30/2016 5:57	0.14			
SR4						SR12					
SR4	4/30/2016 6:37	0.15				SR12	4/30/2016 6:37	0.13			
SR4	4/30/2016 6:57	0.15				SR12	4/30/2016 6:57	0.13			
SR4	4/30/2016 7:17	0.16				SR12	4/30/2016 7:17	0.13			
SR4	4/30/2016 7:37	0.13				SR12	4/30/2016 7:37	0.11			
SR4	4/30/2016 7:57	0.14				SR12	4/30/2016 7:57	0.13			
SR4	4/30/2016 8:17	0.15				SR12	4/30/2016 8:17	0.14			
SR4	4/30/2016 8:37	0.15				SR12	4/30/2016 8:37	0.13			
SR4	4/30/2016 8:57	0.14				SR12	4/30/2016 8:57	0.13			
SR4	4/30/2016 9:17	0.15				SR12	4/30/2016 9:17	0.13			
SR4	4/30/2016 9:37	0.16				SR12	4/30/2016 9:37	0.14			
SR4	4/30/2016 9:57	0.16				SR12	4/30/2016 9:57	0.13			
SR4	4/30/2016 10:17	0.15				SR12	4/30/2016 10:17	0.13			
SR4	4/30/2016 10:37	0.16				SR12	4/30/2016 10:37	0.13			
SR4	4/30/2016 10:57	0.15				SR12	4/30/2016 10:57	0.14			
SR4	4/30/2016 11:17	0.17				SR12	4/30/2016 11:17	0.13			
SR4	4/30/2016 11:37	0.15				SR12	4/30/2016 11:37	0.14			
SR4	4/30/2016 11:57	0.16				SR12	4/30/2016 11:57	0.12			
SR4	4/30/2016 12:17	0.16				SR12	4/30/2016 12:17	0.13			
SR4	4/30/2016 12:37	0.16				SR12	4/30/2016 12:37	0.13			
SR4	4/30/2016 12:57	0.17				SR12	4/30/2016 12:57	0.14			
SR4	4/30/2016 13:17	0.16				SR12	4/30/2016 13:17	0.13			
SR4	4/30/2016 13:37	0.16				SR12	4/30/2016 13:37	0.13			
SR4	4/30/2016 13:57	0.17				SR12	4/30/2016 13:57	0.15			
SR4	4/30/2016 14:17	0.16				SR12	4/30/2016 14:17	0.13			
SR4	4/30/2016 14:37	0.16				SR12	4/30/2016 14:37	0.15			
SR4	4/30/2016 14:57	0.16				SR12	4/30/2016 14:57	0.15			
SR4	4/30/2016 15:17	0.16				SR12	4/30/2016 15:17	0.14			
SR4	4/30/2016 15:37	0.17				SR12	4/30/2016 15:37	0.14			
SR4	4/30/2016 15:57	0.16				SR12	4/30/2016 15:57	0.14			
SR4	4/30/2016 16:17	0.16				SR12	4/30/2016 16:17	0.16			
SR4	4/30/2016 16:37	0.16				SR12	4/30/2016 16:37	0.15			
SR4	4/30/2016 16:57	0.16				SR12	4/30/2016 16:57	0.15			
SR4	4/30/2016 17:17	0.16				SR12	4/30/2016 17:17	0.15			
SR4	4/30/2016 17:37	0.15				SR12	4/30/2016 17:37	0.13			
SR4	4/30/2016 17:57	0.16				SR12	4/30/2016 17:57	0.15			
SR4	4/30/2016 18:17	0.15				SR12	4/30/2016 18:17	0.14			
SR4	4/30/2016 18:37	0.16				SR12	4/30/2016 18:37	0.15			
SR4	4/30/2016 18:57	0.15				SR12	4/30/2016 18:57	0.16			
SR4	4/30/2016 19:17	0.16				SR12	4/30/2016 19:17	0.15			
SR4	4/30/2016 19:37	0.17				SR12	4/30/2016 19:37	0.15			
SR4	4/30/2016 19:57	0.16				SR12	4/30/2016 19:57	0.16			
SR4	4/30/2016 20:17	0.16				SR12	4/30/2016 20:17	0.15			
SR4	4/30/2016 20:37	0.16				SR12	4/30/2016 20:37	0.16			
SR4	4/30/2016 20:57	0.15				SR12	4/30/2016 20:57	0.16			
SR4	4/30/2016 21:17	0.15				SR12	4/30/2016 21:17	0.16			
SR4	4/30/2016 21:37	0.15				SR12	4/30/2016 21:37	0.15			
SR4	4/30/2016 21:57	0.15				SR12	4/30/2016 21:57	0.16			
SR4	4/30/2016 22:17	0.14				SR12	4/30/2016 22:17	0.16			
SR4	4/30/2016 22:37	0.15				SR12	4/30/2016 22:37	0.15			
SR4	4/30/2016 22:57	0.15				SR12	4/30/2016 22:57	0.15			
SR4	4/30/2016 23:17	0.16				SR12	4/30/2016 23:17	0.15			
SR4	4/30/2016 23:37	0.17				SR12	4/30/2016 23:37	0.17			
SR4	4/30/2016 23:57	0.16				SR12	4/30/2016 23:57	0.15			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 13:30-13:50.
SR11 monitoring station was under maintenance during 14:15-14:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/1/2016 0:01	22.68	86.8	5.98	2.2	SR4	5/1/2016 6:01	22.61	98.3	6.60	5.0	SR4	5/1/2016 12:01	22.51	100.1	6.68	3.7	SR4	5/1/2016 18:01	22.83	109.0	7.28	3.1
SR4	5/1/2016 0:06	22.68	86.2	5.93	2.1	SR4	5/1/2016 6:06	22.61	98.1	6.59	5.4	SR4	5/1/2016 12:06	22.60	101.5	6.77	3.5	SR4	5/1/2016 18:06	22.84	106.9	7.25	3.0
SR4	5/1/2016 0:11	22.68	86.6	5.97	2.2	SR4	5/1/2016 6:11	22.59	98.3	6.60	5.3	SR4	5/1/2016 12:11	22.54	101.6	6.78	3.3	SR4	5/1/2016 18:11	22.82	105.7	7.16	2.6
SR4	5/1/2016 0:16	22.67	85.6	5.90	2.2	SR4	5/1/2016 6:16	22.58	98.3	6.59	5.5	SR4	5/1/2016 12:16	22.49	101.7	6.78	3.4	SR4	5/1/2016 18:16	22.83	106.9	7.25	3.0
SR4	5/1/2016 0:21	22.67	85.0	5.86	1.9	SR4	5/1/2016 6:21	22.59	98.0	6.56	5.9	SR4	5/1/2016 12:21	22.57	101.0	6.75	3.3	SR4	5/1/2016 18:21	22.88	108.2	7.33	2.5
SR4	5/1/2016 0:26	22.67	84.1	5.79	2.6	SR4	5/1/2016 6:26	22.58	99.8	6.68	5.8	SR4	5/1/2016 12:26	22.58	102.5	6.83	3.3	SR4	5/1/2016 18:26	22.89	105.0	7.13	3.1
SR4	5/1/2016 0:31	22.68	83.1	5.74	2.2	SR4	5/1/2016 6:31	22.58	97.6	6.55	5.9	SR4	5/1/2016 12:31	22.56	101.5	6.77	3.7	SR4	5/1/2016 18:31	22.87	104.5	7.10	5.2
SR4	5/1/2016 0:36	22.67	83.3	5.74	2.4	SR4	5/1/2016 6:36	22.58	97.4	6.53	5.3	SR4	5/1/2016 12:36	22.52	102.7	6.87	3.4	SR4	5/1/2016 18:36	22.87	99.8	6.77	2.4
SR4	5/1/2016 0:41	22.66	83.6	5.77	2.2	SR4	5/1/2016 6:41	22.58	97.3	6.51	4.4	SR4	5/1/2016 12:41	22.52	102.6	6.86	3.5	SR4	5/1/2016 18:41	22.87	98.4	6.68	2.6
SR4	5/1/2016 0:46	22.67	82.5	5.68	2.2	SR4	5/1/2016 6:46	22.57	96.8	6.48	5.6	SR4	5/1/2016 12:46	22.49	100.5	6.71	3.6	SR4	5/1/2016 18:46	22.86	97.1	6.58	3.0
SR4	5/1/2016 0:51	22.67	82.2	5.69	2.4	SR4	5/1/2016 6:51	22.60	96.9	6.49	5.5	SR4	5/1/2016 12:51	22.50	102.7	6.87	3.5	SR4	5/1/2016 18:51	22.86	95.5	6.47	3.6
SR4	5/1/2016 0:56	22.66	81.5	5.60	2.4	SR4	5/1/2016 6:56	22.57	96.1	6.43	4.9	SR4	5/1/2016 12:56	22.48	102.3	6.83	3.6	SR4	5/1/2016 18:56	22.87	93.7	6.35	3.9
SR4	5/1/2016 1:01	22.65	82.0	5.66	2.3	SR4	5/1/2016 7:01	22.57	99.1	6.64	5.6	SR4	5/1/2016 13:01	22.46	102.7	6.87	3.6	SR4	5/1/2016 19:01	22.86	96.1	6.51	4.7
SR4	5/1/2016 1:06	22.66	85.4	5.88	3.0	SR4	5/1/2016 7:06	22.56	98.8	6.61	4.7	SR4	5/1/2016 13:06	22.44	101.6	6.78	3.5	SR4	5/1/2016 19:06	22.86	97.2	6.58	2.5
SR4	5/1/2016 1:11	22.65	87.6	6.05	2.2	SR4	5/1/2016 7:11	22.56	97.2	6.50	4.8	SR4	5/1/2016 13:11	22.44	100.7	6.75	3.6	SR4	5/1/2016 19:11	22.86	98.5	6.68	2.8
SR4	5/1/2016 1:16	22.65	87.4	6.02	2.4	SR4	5/1/2016 7:16	22.55	97.9	6.55	4.5	SR4	5/1/2016 13:16	22.43	101.0	6.75	3.5	SR4	5/1/2016 19:16	22.84	92.7	6.25	6.7
SR4	5/1/2016 1:21	22.63	87.3	6.04	1.9	SR4	5/1/2016 7:21	22.55	98.4	6.59	4.3	SR4	5/1/2016 13:21	22.43	101.3	6.76	3.4	SR4	5/1/2016 19:21	22.85	91.0	6.14	3.3
SR4	5/1/2016 1:26	22.64	86.5	5.94	1.9	SR4	5/1/2016 7:26	22.57	99.2	6.64	3.7	SR4	5/1/2016 13:26	22.44	102.2	6.82	3.3	SR4	5/1/2016 19:26	22.86	91.6	6.18	3.8
SR4	5/1/2016 1:31	22.64	87.1	6.02	1.9	SR4	5/1/2016 7:31	22.55	99.5	6.66	3.7	SR4	5/1/2016 13:31	22.44	100.5	6.73	3.3	SR4	5/1/2016 19:31	22.83	90.5	6.11	6.1
SR4	5/1/2016 1:36	22.62	87.7	6.03	1.9	SR4	5/1/2016 7:36	22.55	98.4	6.59	4.1	SR4	5/1/2016 13:36	22.43	101.2	6.76	3.3	SR4	5/1/2016 19:36	22.84	90.0	6.07	3.5
SR4	5/1/2016 1:41	22.62	88.4	6.10	1.7	SR4	5/1/2016 7:41	22.54	97.9	6.55	4.8	SR4	5/1/2016 13:41	22.43	92.1	6.16	3.3	SR4	5/1/2016 19:41	22.81	88.9	6.00	2.9
SR4	5/1/2016 1:46	22.63	89.3	6.15	1.6	SR4	5/1/2016 7:46	22.54	97.2	6.50	4.1	SR4	5/1/2016 13:46	22.43	95.0	6.36	3.4	SR4	5/1/2016 19:46	22.82	89.0	6.00	3.6
SR4	5/1/2016 1:51	22.61	89.4	6.17	1.6	SR4	5/1/2016 7:51	22.52	97.1	6.49	3.9	SR4	5/1/2016 13:51	22.43	96.3	6.43	3.3	SR4	5/1/2016 19:51	22.80	90.4	6.09	2.6
SR4	5/1/2016 1:56	22.60	91.1	6.27	1.9	SR4	5/1/2016 7:56	22.54	99.5	6.66	3.9	SR4	5/1/2016 13:56	22.42	97.1	6.49	3.6	SR4	5/1/2016 19:56	22.82	89.3	6.01	4.6
SR4	5/1/2016 2:01	22.63	90.4	6.25	1.9	SR4	5/1/2016 8:01	22.52	96.0	6.42	3.9	SR4	5/1/2016 14:01	22.42	97.7	6.54	3.5	SR4	5/1/2016 20:01	22.81	87.5	5.89	4.5
SR4	5/1/2016 2:06	22.63	90.7	6.25	2.1	SR4	5/1/2016 8:06	22.51	96.0	6.42	3.5	SR4	5/1/2016 14:06	22.42	98.0	6.55	3.2	SR4	5/1/2016 20:06	22.81	87.1	5.85	**11.3**
SR4	5/1/2016 2:11	22.63	92.7	6.40	2.1	SR4	5/1/2016 8:11	22.52	103.9	6.92	4.5	SR4	5/1/2016 14:11	22.68	97.9	6.55	3.3	SR4	5/1/2016 20:11	22.80	85.8	5.77	**10.5**
SR4	5/1/2016 2:16	22.61	91.7	6.30	2.3	SR4	5/1/2016 8:16	22.50	104.2	6.94	4.1	SR4	5/1/2016 14:16	22.70	97.3	6.51	3.2	SR4	5/1/2016 20:16	22.80	87.0	5.84	5.5
SR4	5/1/2016 2:21	22.60	91.9	6.35	3.4	SR4	5/1/2016 8:21	22.50	103.1	6.88	3.9	SR4	5/1/2016 14:21	22.71	94.4	6.31	3.3	SR4	5/1/2016 20:21	22.81	87.1	5.85	5.4
SR4	5/1/2016 2:26	22.60	92.4	6.36	3.3	SR4	5/1/2016 8:26	22.49	104.8	7.00	3.8	SR4	5/1/2016 14:26	22.72	94.8	6.33	3.2	SR4	5/1/2016 20:26	22.80	86.0	5.78	5.2
SR4	5/1/2016 2:31	22.61	91.7	6.34	2.3	SR4	5/1/2016 8:31	22.49	103.3	6.90	3.8	SR4	5/1/2016 14:31	22.69	101.6	6.79	3.2	SR4	5/1/2016 20:31	22.79	87.0	5.84	4.8
SR4	5/1/2016 2:36	22.59	90.9	6.26	2.5	SR4	5/1/2016 8:36	22.47	103.2	6.89	4.0	SR4	5/1/2016 14:36	22.72	104.4	7.00	3.4	SR4	5/1/2016 20:36	22.78	86.4	5.80	8.4
SR4	5/1/2016 2:41	22.59	89.3	6.17	2.5	SR4	5/1/2016 8:41	22.48	103.8	6.92	3.8	SR4	5/1/2016 14:41	22.72	106.9	7.15	3.2	SR4	5/1/2016 20:41	22.78	85.5	5.74	5.8
SR4	5/1/2016 2:46	22.59	90.1	6.21	3.2	SR4	5/1/2016 8:46	22.47	103.5	6.91	3.7	SR4	5/1/2016 14:46	22.72	104.5	7.00	3.3	SR4	5/1/2016 20:46	22.78	86.5	5.81	5.5
SR4	5/1/2016 2:51	22.59	91.2	6.30	2.9	SR4	5/1/2016 8:51	22.47	102.5	6.83	3.6	SR4	5/1/2016 14:51	22.75	106.6	7.14	3.3	SR4	5/1/2016 20:51	22.77	87.5	5.87	7.1
SR4	5/1/2016 2:56	22.58	91.1	6.27	2.8	SR4	5/1/2016 8:56	22.49	102.1	6.80	3.6	SR4	5/1/2016 14:56	22.77	106.8	7.15	3.3	SR4	5/1/2016 20:56	22.77	86.3	5.80	6.6
SR4	5/1/2016 3:01	22.60	91.2	6.30	3.0	SR4	5/1/2016 9:01	22.50	103.3	6.89	3.5	SR4	5/1/2016 15:01	22.77	104.6	7.01	3.2	SR4	5/1/2016 21:01	22.77	85.7	5.76	5.8
SR4	5/1/2016 3:06	22.60	91.9	6.33	2.8	SR4	5/1/2016 9:06	22.48	103.2	6.89	3.6	SR4	5/1/2016 15:06	22.74	103.9	6.96	3.3	SR4	5/1/2016 21:06	22.76	86.7	5.82	5.2
SR4	5/1/2016 3:11	22.61	92.5	6.39	3.0	SR4	5/1/2016 9:11	22.47	103.0	6.87	3.5	SR4	5/1/2016 15:11	22.74	105.9	7.10	3.2	SR4	5/1/2016 21:11	22.76	85.8	5.76	5.5
SR4	5/1/2016 3:16	22.59	91.2	6.28	2.8	SR4	5/1/2016 9:16	22.47	102.6	6.86	3.6	SR4	5/1/2016 15:16	22.74	107.0	7.16	3.3	SR4	5/1/2016 21:16	22.76	85.0	5.70	3.8
SR4	5/1/2016 3:21	22.60	93.5	6.45	2.7	SR4	5/1/2016 9:21	22.48	101.3	6.76	3.7	SR4	5/1/2016 15:21	22.74	107.5	7.20	3.5	SR4	5/1/2016 21:21	22.76	84.6	5.68	9.3
SR4	5/1/2016 3:26	22.59	92.5	6.37	2.7	SR4	5/1/2016 9:26	22.47	100.7	6.73	3.5	SR4	5/1/2016 15:26	22.77	107.5	7.20	3.4	SR4	5/1/2016 21:26	22.75	85.0	5.70	6.7
SR4	5/1/2016 3:31	22.61	84.5	5.84	2.4	SR4	5/1/2016 9:31	22.50	101.2	6.75	3.6	SR4	5/1/2016 15:31	22.78	107.0	7.16	3.7	SR4	5/1/2016 21:31	22.75	85.6	5.74	**10.7**
SR4	5/1/2016 3:36	22.61	85.3	5.89	2.8	SR4	5/1/2016 9:36	22.50	101.8	6.79	3.5	SR4	5/1/2016 15:36	22.80	106.7	7.14	3.7	SR4	5/1/2016 21:36	22.75	84.8	5.69	5.5
SR4	5/1/2016 3:41	22.60	86.4	5.97	2.7	SR4	5/1/2016 9:41	22.48	100.9	6.75	3.4	SR4	5/1/2016 15:41	22.79	104.5	7.00	3.7	SR4	5/1/2016 21:41	22.74	82.9	5.56	3.5
SR4	5/1/2016 3:46	22.60	90.6	6.07	2.8	SR4	5/1/2016 9:46	22.45	100.7	6.73	3.5	SR4	5/1/2016 15:46	22.79	102.1	6.83	3.3	SR4	5/1/2016 21:46	22.74	83.9	5.62	2.7
SR4	5/1/2016 3:51	22.60	91.7	6.15	3.1	SR4	5/1/2016 9:51	22.46	99.4	6.65	3.4	SR4	5/1/2016 15:51	22.79	101.0	6.76	3.5	SR4	5/1/2016 21:51	22.73	84.3	5.66	2.3
SR4	5/1/2016 3:56	22.61	92.9	6.24	3.2	SR4	5/1/2016 9:56	22.46	99.3	6.64	3.5	SR4	5/1/2016 15:56	22.80	100.1	6.71	3.6	SR4	5/1/2016 21:56	22.72	84.0	5.64	2.3
SR4	5/1/2016 4:01	22.60	93.5	6.26	2.9	SR4	5/1/2016 10:01	22.45	99.5	6.65	3.5	SR4	5/1/2016 16:01	22.80	101.0	6.76	3.5	SR4	5/1/2016 22:01	22.73	84.1	5.64	2.7
SR4	5/1/2016 4:06	22.62	93.7	6.27	3.2	SR4	5/1/2016 10:06	22.46	100.0	6.67	4.0	SR4	5/1/2016 16:06	22.82	100.9	6.75	3.6	SR4	5/1/2016 22:06	22.73	83.5	5.60	1.7
SR4	5/1/2016 4:11	22.60	91.7	6.15	4.5	SR4	5/1/2016 10:11	22.45	99.2	6.62	3.5	SR4	5/1/2016 16:11	22.82	99.3	6.66	3.8	SR4	5/1/2016 22:11	22.71	83.6	5.61	5.7
SR4	5/1/2016 4:16	22.60	92.4	6.19	5.2	SR4	5/1/2016 10:16	22.45	98.7	6.60	4.4	SR4	5/1/2016 16:16	22.84	100.9	6.75	3.8	SR4	5/1/2016 22:16	22.71	83.7	5.61	3.2
SR4	5/1/2016 4:21	22.58	92.5	6.21	4.9	SR4	5/1/2016 10:21	22.47	97.4	6.50	3.6	SR4	5/1/2016 16:21	22.84	101.5	6.78	4.2	SR4	5/1/2016 22:21	22.72	82.2	5.51	2.3
SR4	5/1/2016 4:26	22.59	94.9	6.36	4.3	SR4	5/1/2016 10:26	22.44	97.6	6.51	3.8	SR4	5/1/2016 16:26	22.84	107.5	7.20	4.3	SR4	5/1/2016 22:26	22.72	81.4	5.46	2.1
SR4	5/1/2016 4:31	22.57	95.1	6.37	5.5	SR4	5/1/2016 10:31	22.48	97.5	6.51	3.9	SR4	5/1/2016 16:31	22.85	106.3	7.12	4.4	SR4	5/1/2016 22:31	22.72	79.4	5.33	2.0
SR4	5/1/2016 4:36	22.57	94.7	6.35	4.8	SR4	5/1/2016 10:36	22.46	97.5	6.51	3.6	SR4	5/1/2016 16:36	22.85	106.3	7.12	4.1	SR4	5/1/2016 22:36	22.71	81.3	5.45	1.8
SR4	5/1/2016 4:41	22.59	96.2	6.45	5.5	SR4	5/1/2016 10:41	22.48	96.8	6.47	3.6	SR4	5/1/2016 16:41	22.85	105.7	7.08	4.2	SR4	5/1/2016 22:41	22.71	81.6	5.47	3.0
SR4	5/1/2016 4:46	22.57	96.1	6.44	5.6	SR4	5/1/2016 10:46	22.49	97.0	6.48	3.6	SR4	5/1/2016 16:46	22.86	110.8	7.40	4.0	SR4	5/1/2016 22:46	22.71	79.1	5.31	2.8
SR4	5/1/2016 4:51	22.59	96.6	6.47	4.9	SR4	5/1/2016 10:51	22.46	99.9	6.66	4.3	SR4	5/1/2016 16:51	22.86	109.3	7.31	4.5	SR4	5/1/2016 22:51	22.69	82.6	5.54	2.2
SR4	5/1/2016 4:56	22.57	96.0	6.42	4.8	SR4	5/1/2016 10:56	22.48	99.5	6.65	3.5	SR4	5/1/2016 16:56	22.86	109.2	7.30	5.0	SR4	5/1/2016 22:56	22.70	83.3	5.59	1.5
SR4	5/1/2016 5:01	22.60	93.6	6.25	5.1	SR4	5/1/2016 11:01	22.47	99.1	6.62	3.6	SR4	5/1/2016 17:01	22.84	109.5	7.31	6.0	SR4	5/1/2016 23:01	22.69	84.6	5.70	1.6
SR4	5/1/2016 5:06	22.62	92.1	6.16	4.6	SR4	5/1/2016 11:06	22.48	104.3	6.96	3.4	SR4	5/1/2016 17:06	22.87	110.0	7.33	6.6	SR4	5/1/2016 23:06	22.69	83.5	5.62	1.7
SR4	5/1/2016 5:11	22.62	92.3	6.17	4.6	SR4	5/1/2016 11:11	22.48	105.3	7.02	3.6	SR4	5/1/2016 17:11	22.87	109.1	7.28	6.1	SR4	5/1/2016 23:11	22.69	79.8	5.35	2.0
SR4	5/1/2016 5:16	22.62	90.4	6.04	4.3	SR4	5/1/2016 11:16	22.49	106.3	7.09	3.5	SR4	5/1/2016 17:16	22.87	108.6	7.25	5.9	SR4	5/1/2016 23:16	22.68	82.1	5.51	1.6
SR4	5/1/2016 5:21	22.62	91.8	6.15	4.4	SR4	5/1/2016 11:21	22.48	105.8	7.07	3.5	SR4	5/1/2016 17:21	22.86	107.1	7.15	5.3	SR4	5/1/2016 23:21	22.68	81.4	5.47	1.5
SR4	5/1/2016 5:26	22.62	92.4	6.17	3.9	SR4	5/1/2016 11:26	22.46	106.3	7.09	3.4	SR4	5/1/2016 17:26	22.87	107.5	7.16	4.4	SR4	5/1/2016 23:26	22.67	83.1	5.60	1.3
SR4	5/1/2016 5:31	22.61	94.0	6.29	3.9	SR4	5/1/2016 11:31	22.48	106.5	7.10	3.6	SR4	5/1/2016 17:31	22.86	107.2	7.16	6.0	SR4	5/1/2016 23:31	22.68	84.6	5.70	2.0
SR4	5/1/2016 5:36	22.63	94.6	6.32	3.7	SR4	5/1/2016 11:36	22.48	105.5	7.04	3.6	SR4	5/1/2016 17:36	22.87	107.2	7.16	5.4	SR4	5/1/2016 23:36	22.67	87.8	5.91	1.9
SR4	5/1/2016 5:41	22.63	94.4	6.31	4.4	SR4	5/1/2016 11:41	22.49	103.1	6.88	3.5	SR4	5/1/2016 17:41	22.87	106.5	7.12	5.7	SR4	5/1/2016 23:41	22.67	86.8	5.84	1.4
SR4	5/1/2016 5:46	22.63	97.1	6.50	5.5	SR4	5/1/2016 11:46	22.50	104.4	6.97	3.3	SR4	5/1/2016 17:46	22.83	106.7	7.13	5.7	SR4	5/1/2016 23:46	22.68	87.6	5.90	1.5
SR4	5/1/2016 5:51	22.61	97.2	6.51	5.0	SR4	5/1/2016 11:51	22.48	104.7	7.00	3.3	SR4	5/1/2016 17:51	22.83	109.9	7.32	5.4	SR4	5/1/2016 23:51	22.67	86.9	5.86	1.5
SR4	5/1/2016 5:56	22.61	97.1	6.51	5.3	SR4	5/1/2016 11:56	22.47	100.3	6.69	3.4	SR4	5/1/2016 17:56	22.83	109.5	7.31	4.4	SR4	5/1/2016 23:56	22.68	89.2	6.02	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/1/2016 0:00	25.20	91.9	6.27	7.1	SR5	5/1/2016 6:00	25.75	93.9	6.33	4.4	SR5	5/1/2016 12:00	25.74	87.2	5.76	4.3	SR5	5/1/2016 18:00	25.45	89.2	6.09	4.4
SR5	5/1/2016 0:05	25.20	91.5	6.26	6.1	SR5	5/1/2016 6:05	25.80	93.0	6.26	4.4	SR5	5/1/2016 12:05	25.79	87.0	5.73	4.4	SR5	5/1/2016 18:05	25.41	87.9	5.99	4.6
SR5	5/1/2016 0:10	25.19	91.5	6.24	5.0	SR5	5/1/2016 6:10	25.79	93.5	6.30	4.4	SR5	5/1/2016 12:10	25.77	85.8	5.65	4.2	SR5	5/1/2016 18:10	25.39	90.4	6.17	5.0
SR5	5/1/2016 0:15	25.20	90.3	6.16	5.5	SR5	5/1/2016 6:15	25.78	92.9	6.25	4.5	SR5	5/1/2016 12:15	25.76	84.8	5.58	4.3	SR5	5/1/2016 18:15	25.43	92.7	6.37	4.6
SR5	5/1/2016 0:20	25.26	92.7	6.35	5.1	SR5	5/1/2016 6:20	25.85	93.1	6.27	4.5	SR5	5/1/2016 12:20	25.76	86.1	5.67	4.4	SR5	5/1/2016 18:20	25.38	92.8	6.38	4.9
SR5	5/1/2016 0:25	25.21	93.0	6.36	5.9	SR5	5/1/2016 6:25	25.71	93.0	6.26	4.4	SR5	5/1/2016 12:25	25.76	86.0	5.66	4.6	SR5	5/1/2016 18:25	25.40	92.7	6.37	4.8
SR5	5/1/2016 0:30	25.26	92.7	6.34	6.2	SR5	5/1/2016 6:30	25.69	92.5	6.23	4.4	SR5	5/1/2016 12:30	25.74	85.2	5.62	4.3	SR5	5/1/2016 18:30	25.38	92.7	6.37	4.6
SR5	5/1/2016 0:35	25.27	94.1	6.45	5.5	SR5	5/1/2016 6:35	25.73	92.6	6.24	4.3	SR5	5/1/2016 12:35	25.73	85.7	5.65	4.4	SR5	5/1/2016 18:35	25.32	93.3	6.43	4.6
SR5	5/1/2016 0:40	25.24	93.6	6.42	5.6	SR5	5/1/2016 6:40	25.76	91.8	6.19	4.3	SR5	5/1/2016 12:40	25.67	86.2	5.68	4.3	SR5	5/1/2016 18:40	25.26	92.4	6.36	4.6
SR5	5/1/2016 0:45	25.29	93.6	6.42	4.9	SR5	5/1/2016 6:45	25.76	92.1	6.21	4.2	SR5	5/1/2016 12:45	25.74	86.9	5.71	4.3	SR5	5/1/2016 18:45	25.27	92.6	6.38	4.8
SR5	5/1/2016 0:50	25.26	93.4	6.41	4.9	SR5	5/1/2016 6:50	25.79	91.9	6.20	5.4	SR5	5/1/2016 12:50	25.62	87.4	5.75	4.6	SR5	5/1/2016 18:50	25.28	92.8	6.40	4.7
SR5	5/1/2016 0:55	25.30	92.8	6.36	4.9	SR5	5/1/2016 6:55	25.87	91.7	6.18	5.6	SR5	5/1/2016 12:55	25.62	87.8	5.78	4.5	SR5	5/1/2016 18:55	25.21	92.7	6.38	4.8
SR5	5/1/2016 1:00	25.34	93.5	6.42	5.4	SR5	5/1/2016 7:00	25.95	95.1	6.44	4.5	SR5	5/1/2016 13:00	25.60	87.0	5.72	4.4	SR5	5/1/2016 19:00	25.21	92.2	6.33	5.2
SR5	5/1/2016 1:05	25.29	92.9	6.37	5.5	SR5	5/1/2016 7:05	25.80	95.1	6.44	4.3	SR5	5/1/2016 13:05	25.61	85.4	5.62	4.8	SR5	5/1/2016 19:05	25.20	89.4	6.14	4.7
SR5	5/1/2016 1:10	25.36	92.9	6.37	5.5	SR5	5/1/2016 7:10	25.76	94.7	6.40	4.7	SR5	5/1/2016 13:10	25.58	85.8	5.64	4.8	SR5	5/1/2016 19:10	25.17	88.9	6.10	4.7
SR5	5/1/2016 1:15	25.35	93.5	6.42	5.6	SR5	5/1/2016 7:15	25.79	94.0	6.36	4.4	SR5	5/1/2016 13:15	25.63	87.5	5.75	4.9	SR5	5/1/2016 19:15	25.26	89.2	6.12	5.1
SR5	5/1/2016 1:20	25.26	93.5	6.42	5.1	SR5	5/1/2016 7:20	25.77	93.7	6.33	4.3	SR5	5/1/2016 13:20	25.62	91.7	6.02	4.5	SR5	5/1/2016 19:20	25.28	89.3	6.12	4.7
SR5	5/1/2016 1:25	25.39	94.7	6.52	4.7	SR5	5/1/2016 7:25	25.82	93.4	6.30	4.3	SR5	5/1/2016 13:25	25.59	88.4	5.81	4.5	SR5	5/1/2016 19:25	25.30	89.7	6.16	5.3
SR5	5/1/2016 1:30	25.41	94.2	6.47	3.9	SR5	5/1/2016 7:30	25.86	94.0	6.35	4.3	SR5	5/1/2016 13:30	25.57	89.5	5.88	4.4	SR5	5/1/2016 19:30	25.26	90.1	6.19	4.7
SR5	5/1/2016 1:35	25.43	95.3	6.57	4.0	SR5	5/1/2016 7:35	25.83	94.9	6.42	4.5	SR5	5/1/2016 13:35	25.61	87.1	5.72	4.2	SR5	5/1/2016 19:35	25.27	90.1	6.17	4.8
SR5	5/1/2016 1:40	25.43	95.5	6.59	4.5	SR5	5/1/2016 7:40	25.87	93.5	6.31	4.1	SR5	5/1/2016 13:40	25.59	93.6	6.18	4.3	SR5	5/1/2016 19:40	25.18	88.8	6.08	5.6
SR5	5/1/2016 1:45	25.41	95.8	6.60	4.8	SR5	5/1/2016 7:45	25.93	93.4	6.30	4.1	SR5	5/1/2016 13:45	25.55	94.8	6.26	5.3	SR5	5/1/2016 19:45	25.33	88.5	6.04	4.6
SR5	5/1/2016 1:50	25.44	95.1	6.56	4.3	SR5	5/1/2016 7:50	25.90	92.7	6.25	4.0	SR5	5/1/2016 13:50	25.54	94.4	6.22	4.2	SR5	5/1/2016 19:50	25.22	88.8	6.07	5.0
SR5	5/1/2016 1:55	25.43	95.6	6.59	4.0	SR5	5/1/2016 7:55	25.89	92.5	6.23	4.0	SR5	5/1/2016 13:55	25.55	93.7	6.19	4.4	SR5	5/1/2016 19:55	25.10	87.3	5.97	4.6
SR5	5/1/2016 2:00	25.44	95.5	6.58	4.8	SR5	5/1/2016 8:00	25.96	92.4	6.21	4.2	SR5	5/1/2016 14:00	25.54	94.4	6.22	4.2	SR5	5/1/2016 20:00	25.21	87.3	5.96	4.4
SR5	5/1/2016 2:05	25.43	94.1	6.27	3.9	SR5	5/1/2016 8:05	25.92	90.6	6.10	4.5	SR5	5/1/2016 14:05	25.54	92.5	6.10	4.1	SR5	5/1/2016 20:05	25.18	87.3	5.97	4.6
SR5	5/1/2016 2:10	25.45	94.8	6.32	4.5	SR5	5/1/2016 8:10	25.92	91.5	6.16	4.2	SR5	5/1/2016 14:10	25.54	92.4	6.09	4.7	SR5	5/1/2016 20:10	25.08	86.3	5.90	4.3
SR5	5/1/2016 2:15	25.45	94.4	6.27	3.9	SR5	5/1/2016 8:15	25.91	91.6	6.16	4.4	SR5	5/1/2016 14:15	25.53	93.1	6.15	4.0	SR5	5/1/2016 20:15	25.17	85.0	5.81	4.7
SR5	5/1/2016 2:20	25.45	94.4	6.30	4.1	SR5	5/1/2016 8:20	25.91	91.4	6.15	4.2	SR5	5/1/2016 14:20	25.53	93.2	6.16	4.4	SR5	5/1/2016 20:20	25.19	83.6	5.69	4.6
SR5	5/1/2016 2:25	25.45	94.5	6.30	4.3	SR5	5/1/2016 8:25	25.90	91.7	6.16	4.4	SR5	5/1/2016 14:25	25.53	93.4	6.16	4.4	SR5	5/1/2016 20:25	25.25	85.7	5.85	4.6
SR5	5/1/2016 2:30	25.46	94.8	6.32	4.0	SR5	5/1/2016 8:30	25.91	90.1	6.06	4.3	SR5	5/1/2016 14:30	25.53	93.5	6.17	4.2	SR5	5/1/2016 20:30	25.32	90.9	6.00	4.6
SR5	5/1/2016 2:35	25.46	93.6	6.24	4.0	SR5	5/1/2016 8:35	25.90	91.6	6.15	4.5	SR5	5/1/2016 14:35	25.54	93.8	6.18	4.3	SR5	5/1/2016 20:35	25.25	92.2	6.11	4.6
SR5	5/1/2016 2:40	25.45	95.8	6.43	4.1	SR5	5/1/2016 8:40	25.90	91.2	6.11	5.7	SR5	5/1/2016 14:40	25.54	93.7	6.16	4.1	SR5	5/1/2016 20:40	25.30	90.9	6.00	4.8
SR5	5/1/2016 2:45	25.44	95.3	6.38	3.9	SR5	5/1/2016 8:45	25.90	90.7	6.09	4.6	SR5	5/1/2016 14:45	25.54	94.1	6.20	4.3	SR5	5/1/2016 20:45	25.32	89.8	5.94	4.8
SR5	5/1/2016 2:50	25.44	95.6	6.42	4.1	SR5	5/1/2016 8:50	25.89	90.1	6.03	4.5	SR5	5/1/2016 14:50	25.54	94.1	6.21	4.3	SR5	5/1/2016 20:50	25.32	89.9	5.95	4.8
SR5	5/1/2016 2:55	25.46	95.2	6.38	4.1	SR5	5/1/2016 8:55	25.88	89.6	5.99	4.8	SR5	5/1/2016 14:55	25.54	94.5	6.23	4.4	SR5	5/1/2016 20:55	25.33	90.0	5.96	4.8
SR5	5/1/2016 3:00	25.47	95.8	6.43	4.4	SR5	5/1/2016 9:00	25.88	92.5	6.22	4.7	SR5	5/1/2016 15:00	25.54	95.1	6.26	4.4	SR5	5/1/2016 21:00	25.30	89.2	5.91	4.8
SR5	5/1/2016 3:05	25.47	95.9	6.45	4.2	SR5	5/1/2016 9:05	25.86	89.0	5.94	4.6	SR5	5/1/2016 15:05	25.54	96.6	6.36	4.4	SR5	5/1/2016 21:05	25.31	88.1	5.83	4.5
SR5	5/1/2016 3:10	25.45	95.8	6.44	3.9	SR5	5/1/2016 9:10	25.86	89.6	5.96	4.7	SR5	5/1/2016 15:10	25.54	97.0	6.40	4.5	SR5	5/1/2016 21:10	25.29	88.5	5.84	4.6
SR5	5/1/2016 3:15	25.46	95.5	6.40	3.9	SR5	5/1/2016 9:15	25.86	89.6	5.96	4.6	SR5	5/1/2016 15:15	25.54	96.3	6.36	4.4	SR5	5/1/2016 21:15	25.32	88.0	5.83	4.5
SR5	5/1/2016 3:20	25.46	95.0	6.37	4.4	SR5	5/1/2016 9:20	25.85	89.4	5.95	4.6	SR5	5/1/2016 15:20	25.53	97.7	6.45	4.2	SR5	5/1/2016 21:20	25.19	88.9	5.88	4.6
SR5	5/1/2016 3:25	25.47	95.6	6.40	4.1	SR5	5/1/2016 9:25	25.85	89.2	5.95	4.7	SR5	5/1/2016 15:25	25.53	89.1	6.05	4.4	SR5	5/1/2016 21:25	25.12	88.2	5.83	5.6
SR5	5/1/2016 3:30	25.48	94.7	6.35	4.1	SR5	5/1/2016 9:30	25.87	89.9	5.98	4.6	SR5	5/1/2016 15:30	25.53	88.9	6.03	4.3	SR5	5/1/2016 21:30	25.10	86.7	5.72	4.7
SR5	5/1/2016 3:35	25.47	94.9	6.36	4.1	SR5	5/1/2016 9:35	25.86	89.6	5.96	4.5	SR5	5/1/2016 15:35	25.53	87.9	5.97	4.6	SR5	5/1/2016 21:35	25.12	86.4	5.70	4.3
SR5	5/1/2016 3:40	25.47	94.4	6.32	4.0	SR5	5/1/2016 9:40	25.84	89.7	5.97	4.4	SR5	5/1/2016 15:40	25.52	90.6	6.15	4.5	SR5	5/1/2016 21:40	25.12	86.6	5.71	5.2
SR5	5/1/2016 3:45	25.48	94.1	6.31	4.0	SR5	5/1/2016 9:45	25.81	89.6	5.96	4.5	SR5	5/1/2016 15:45	25.52	90.1	6.12	4.7	SR5	5/1/2016 21:45	25.23	85.9	5.66	5.4
SR5	5/1/2016 3:50	25.49	93.9	6.29	4.3	SR5	5/1/2016 9:50	25.82	88.5	5.88	4.4	SR5	5/1/2016 15:50	25.52	89.7	6.10	4.5	SR5	5/1/2016 21:50	25.22	86.5	5.70	5.0
SR5	5/1/2016 3:55	25.50	94.0	6.31	4.7	SR5	5/1/2016 9:55	25.81	88.2	5.86	4.7	SR5	5/1/2016 15:55	25.52	89.9	6.11	4.6	SR5	5/1/2016 21:55	25.20	86.7	5.71	5.2
SR5	5/1/2016 4:00	25.51	93.6	6.27	3.9	SR5	5/1/2016 10:00	25.81	88.2	5.86	4.6	SR5	5/1/2016 16:00	25.49	89.3	6.07	4.5	SR5	5/1/2016 22:00	25.22	86.9	5.72	4.4
SR5	5/1/2016 4:05	25.48	92.7	6.21	4.7	SR5	5/1/2016 10:05	25.81	86.5	5.75	4.9	SR5	5/1/2016 16:05	25.50	89.3	6.07	4.6	SR5	5/1/2016 22:05	25.20	86.1	5.68	5.0
SR5	5/1/2016 4:10	25.48	93.2	6.25	4.2	SR5	5/1/2016 10:10	25.81	86.5	5.75	4.6	SR5	5/1/2016 16:10	25.46	89.8	6.11	4.5	SR5	5/1/2016 22:10	25.20	86.5	5.70	4.5
SR5	5/1/2016 4:15	25.50	93.2	6.25	4.4	SR5	5/1/2016 10:15	25.81	86.2	5.71	5.0	SR5	5/1/2016 16:15	25.41	89.7	6.10	4.5	SR5	5/1/2016 22:15	25.23	86.8	5.71	4.8
SR5	5/1/2016 4:20	25.51	94.4	6.34	4.4	SR5	5/1/2016 10:20	25.81	87.0	5.76	5.0	SR5	5/1/2016 16:20	25.43	90.5	6.16	7.2	SR5	5/1/2016 22:20	25.23	86.4	5.68	4.7
SR5	5/1/2016 4:25	25.56	94.7	6.37	4.5	SR5	5/1/2016 10:25	25.81	88.1	5.83	6.6	SR5	5/1/2016 16:25	25.45	90.0	6.13	4.7	SR5	5/1/2016 22:25	25.19	86.1	5.67	4.5
SR5	5/1/2016 4:30	25.56	93.9	6.32	5.4	SR5	5/1/2016 10:30	25.78	88.1	5.83	4.4	SR5	5/1/2016 16:30	25.48	89.8	6.12	4.6	SR5	5/1/2016 22:30	25.18	85.1	5.61	4.6
SR5	5/1/2016 4:35	25.52	93.6	6.31	5.3	SR5	5/1/2016 10:35	25.65	87.6	5.80	6.8	SR5	5/1/2016 16:35	25.49	89.8	6.11	4.4	SR5	5/1/2016 22:35	25.18	86.0	5.66	4.8
SR5	5/1/2016 4:40	25.49	93.8	6.31	5.7	SR5	5/1/2016 10:40	25.66	87.8	5.81	4.5	SR5	5/1/2016 16:40	25.49	89.2	6.07	4.5	SR5	5/1/2016 22:40	25.11	86.8	5.71	4.5
SR5	5/1/2016 4:45	25.53	93.8	6.31	5.5	SR5	5/1/2016 10:45	25.70	87.4	5.78	4.9	SR5	5/1/2016 16:45	25.49	89.5	6.10	4.5	SR5	5/1/2016 22:45	25.11	87.4	5.75	4.5
SR5	5/1/2016 4:50	25.55	93.4	6.29	5.1	SR5	5/1/2016 10:50	25.68	87.5	5.79	4.6	SR5	5/1/2016 16:50	25.47	89.0	6.07	5.1	SR5	5/1/2016 22:50	25.14	86.9	5.72	4.5
SR5	5/1/2016 4:55	25.56	93.2	6.27	5.5	SR5	5/1/2016 10:55	25.62	87.0	5.76	4.4	SR5	5/1/2016 16:55	25.47	89.0	6.06	4.8	SR5	5/1/2016 22:55	25.15	86.0	5.66	4.6
SR5	5/1/2016 5:00	25.55	93.4	6.29	5.0	SR5	5/1/2016 11:00	25.68	87.7	5.80	4.3	SR5	5/1/2016 17:00	25.45	89.0	6.06	4.7	SR5	5/1/2016 23:00	25.16	85.1	5.61	4.8
SR5	5/1/2016 5:05	25.54	93.7	6.30	6.1	SR5	5/1/2016 11:05	25.65	87.8	5.81	4.8	SR5	5/1/2016 17:05	25.44	89.1	6.07	4.7	SR5	5/1/2016 23:05	25.16	87.7	5.76	5.0
SR5	5/1/2016 5:10	25.55	94.1	6.35	5.5	SR5	5/1/2016 11:10	25.57	88.1	5.82	5.8	SR5	5/1/2016 17:10	25.45	89.1	6.06	4.7	SR5	5/1/2016 23:10	25.15	88.4	5.81	5.1
SR5	5/1/2016 5:15	25.53	94.7	6.39	5.7	SR5	5/1/2016 11:15	25.61	88.6	5.85	4.5	SR5	5/1/2016 17:15	25.43	88.9	6.05	4.7	SR5	5/1/2016 23:15	25.15	87.8	5.77	5.4
SR5	5/1/2016 5:20	25.55	94.0	6.34	5.6	SR5	5/1/2016 11:20	25.72	88.4	5.83	4.4	SR5	5/1/2016 17:20	25.42	88.6	6.03	4.5	SR5	5/1/2016 23:20	25.16	88.9	5.85	5.0
SR5	5/1/2016 5:25	25.66	94.6	6.38	5.6	SR5	5/1/2016 11:25	25.71	88.0	5.81	4.4	SR5	5/1/2016 17:25	25.44	88.8	6.05	4.6	SR5	5/1/2016 23:25	25.16	90.2	5.93	5.2
SR5	5/1/2016 5:30	25.70	94.0	6.34	6.6	SR5	5/1/2016 11:30	25.72	87.6	5.78	4.6	SR5	5/1/2016 17:30	25.44	88.4	6.02	4.6	SR5	5/1/2016 23:30	25.13	86.0	5.66	4.8
SR5	5/1/2016 5:35	25.73	94.0	6.34	6.9	SR5	5/1/2016 11:35	25.74	87.8	5.80	4.3	SR5	5/1/2016 17:35	25.44	87.7	5.98	4.6	SR5	5/1/2016 23:35	25.14	86.5	5.68	6.0
SR5	5/1/2016 5:40	25.76	94.1	6.35	7.1	SR5	5/1/2016 11:40	25.75	87.7	5.79	4.4	SR5	5/1/2016 17:40	25.45	89.4	6.09	4.5	SR5	5/1/2016 23:40	25.13	82.3	5.42	5.0
SR5	5/1/2016 5:45	25.66	93.7	6.32	6.4	SR5	5/1/2016 11:45	25.71	87.8	5.79	4.5	SR5	5/1/2016 17:45	25.45	89.7	6.12	4.6	SR5	5/1/2016 23:45	25.14	85.4	5.63	5.3
SR5	5/1/2016 5:50	25.73	93.8	6.33	7.7	SR5	5/1/2016 11:50	25.68	87.7	5.78	4.5	SR5	5/1/2016 17:50	25.44	89.7	6.12	4.6	SR5	5/1/2016 23:50	25.12	86.8	5.72	5.6
SR5	5/1/2016 5:55	25.63	93.2	6.29	7.2	SR5	5/1/2016 11:55	25.74	86.4	5.70	4.5	SR5	5/1/2016 17:55	25.44	89.8	6.13	4.7	SR5	5/1/2016 23:55	25.13	86.6	5.71	5.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/1/2016 0:00	22.41	85.4	5.88	3.1	SR9	5/1/2016 6:00	22.39	88.8	6.13	4.9	SR9	5/1/2016 12:00	22.54	94.2	6.51	2.7	SR9	5/1/2016 18:00	23.04	96.9	6.70	0.9
SR9	5/1/2016 0:05	22.41	86.3	5.94	3.0	SR9	5/1/2016 6:05	22.36	88.3	6.10	3.7	SR9	5/1/2016 12:05	22.53	94.2	6.51	2.8	SR9	5/1/2016 18:05	23.06	98.3	6.80	0.8
SR9	5/1/2016 0:10	22.40	86.5	5.95	2.5	SR9	5/1/2016 6:10	22.34	88.8	6.13	3.9	SR9	5/1/2016 12:10	22.53	91.9	6.36	3.0	SR9	5/1/2016 18:10	23.11	97.5	6.75	0.6
SR9	5/1/2016 0:15	22.33	87.6	6.03	2.8	SR9	5/1/2016 6:15	22.38	88.2	6.08	4.0	SR9	5/1/2016 12:15	22.53	93.9	6.49	2.9	SR9	5/1/2016 18:15	23.12	97.3	6.74	0.7
SR9	5/1/2016 0:20	22.21	87.1	5.99	2.6	SR9	5/1/2016 6:20	22.36	88.7	6.11	4.0	SR9	5/1/2016 12:20	22.53	92.5	6.40	2.9	SR9	5/1/2016 18:20	23.09	97.2	6.73	1.0
SR9	5/1/2016 0:25	22.24	86.3	5.94	2.9	SR9	5/1/2016 6:25	22.40	88.5	6.10	4.4	SR9	5/1/2016 12:25	22.52	91.8	6.35	3.0	SR9	5/1/2016 18:25	23.11	96.5	6.68	2.2
SR9	5/1/2016 0:30	22.36	86.4	5.94	2.9	SR9	5/1/2016 6:30	22.21	86.7	5.98	3.4	SR9	5/1/2016 12:30	22.53	92.9	6.41	3.1	SR9	5/1/2016 18:30	23.10	96.4	6.66	1.6
SR9	5/1/2016 0:35	22.26	84.4	5.81	3.3	SR9	5/1/2016 6:35	22.32	87.4	6.03	4.5	SR9	5/1/2016 12:35	22.53	92.9	6.42	3.4	SR9	5/1/2016 18:35	23.12	96.0	6.64	2.1
SR9	5/1/2016 0:40	21.99	85.2	5.86	2.8	SR9	5/1/2016 6:40	22.38	87.4	6.02	5.3	SR9	5/1/2016 12:40	22.54	91.2	6.31	3.0	SR9	5/1/2016 18:40	23.12	96.7	6.69	1.1
SR9	5/1/2016 0:45	21.80	85.5	5.88	2.5	SR9	5/1/2016 6:45	22.31	87.2	6.01	4.7	SR9	5/1/2016 12:45	22.55	91.5	6.32	3.0	SR9	5/1/2016 18:45	23.13	97.9	6.78	1.3
SR9	5/1/2016 0:50	21.66	87.3	6.01	2.7	SR9	5/1/2016 6:50	22.44	86.7	5.98	3.9	SR9	5/1/2016 12:50	22.54	91.5	6.31	3.2	SR9	5/1/2016 18:50	23.15	96.7	6.70	1.4
SR9	5/1/2016 0:55	21.72	88.1	6.06	3.0	SR9	5/1/2016 6:55	22.38	88.2	6.08	4.4	SR9	5/1/2016 12:55	22.54	92.1	6.36	3.0	SR9	5/1/2016 18:55	23.13	96.7	6.70	2.0
SR9	5/1/2016 1:00	21.95	89.0	6.12	2.6	SR9	5/1/2016 7:00	22.35	88.6	6.11	4.6	SR9	5/1/2016 13:00	22.54	92.4	6.39	2.7	SR9	5/1/2016 19:00	23.14	95.7	6.63	2.2
SR9	5/1/2016 1:05	22.07	87.4	6.02	2.8	SR9	5/1/2016 7:05	22.35	88.1	6.08	5.4	SR9	5/1/2016 13:05	22.54	92.1	6.37	2.7	SR9	5/1/2016 19:05	23.17	96.4	6.68	3.0
SR9	5/1/2016 1:10	21.98	87.6	6.03	2.8	SR9	5/1/2016 7:10	22.11	88.4	6.10	4.5	SR9	5/1/2016 13:10	22.54	92.3	6.38	2.9	SR9	5/1/2016 19:10	23.13	96.8	6.71	1.7
SR9	5/1/2016 1:15	22.00	88.0	6.06	2.5	SR9	5/1/2016 7:15	22.31	89.2	6.15	4.9	SR9	5/1/2016 13:15	22.52	92.4	6.39	2.8	SR9	5/1/2016 19:15	23.11	95.8	6.63	1.4
SR9	5/1/2016 1:20	22.05	88.5	6.08	2.8	SR9	5/1/2016 7:20	22.31	87.7	6.05	4.3	SR9	5/1/2016 13:20	22.51	93.0	6.43	3.0	SR9	5/1/2016 19:20	23.19	96.3	6.67	1.4
SR9	5/1/2016 1:25	22.11	87.9	6.05	2.9	SR9	5/1/2016 7:25	22.23	88.5	6.10	4.4	SR9	5/1/2016 13:25	22.52	93.2	6.44	3.8	SR9	5/1/2016 19:25	23.13	96.5	6.70	1.6
SR9	5/1/2016 1:30	22.05	88.0	6.05	3.3	SR9	5/1/2016 7:30	22.15	88.2	6.08	4.3	SR9	5/1/2016 13:30	22.51	94.0	6.49	2.8	SR9	5/1/2016 19:30	23.17	95.6	6.62	1.5
SR9	5/1/2016 1:35	22.10	88.0	6.06	3.0	SR9	5/1/2016 7:35	22.33	87.4	6.04	4.3	SR9	5/1/2016 13:35	22.52	93.7	6.48	3.2	SR9	5/1/2016 19:35	23.25	95.4	6.61	1.4
SR9	5/1/2016 1:40	22.05	88.1	6.07	3.4	SR9	5/1/2016 7:40	22.19	88.3	6.10	4.4	SR9	5/1/2016 13:40	22.54	94.3	6.52	2.9	SR9	5/1/2016 19:40	23.14	95.8	6.64	1.1
SR9	5/1/2016 1:45	22.02	88.6	6.10	3.3	SR9	5/1/2016 7:45	22.15	88.5	6.11	4.1	SR9	5/1/2016 13:45	22.54	93.5	6.46	3.3	SR9	5/1/2016 19:45	23.28	97.1	6.73	1.3
SR9	5/1/2016 1:50	22.04	88.4	6.08	3.3	SR9	5/1/2016 7:50	22.14	90.5	6.25	4.4	SR9	5/1/2016 13:50	22.54	93.6	6.47	3.1	SR9	5/1/2016 19:50	23.34	95.7	6.63	1.2
SR9	5/1/2016 1:55	22.16	86.4	5.94	3.3	SR9	5/1/2016 7:55	22.21	91.0	6.29	4.9	SR9	5/1/2016 13:55	22.54	93.1	6.43	2.9	SR9	5/1/2016 19:55	23.31	95.1	6.59	1.2
SR9	5/1/2016 2:00	22.17	86.9	5.98	3.2	SR9	5/1/2016 8:00	22.12	92.3	6.39	5.0	SR9	5/1/2016 14:00	22.54	94.4	6.51	2.8	SR9	5/1/2016 20:00	23.29	95.0	6.59	1.1
SR9	5/1/2016 2:05	22.19	86.8	5.97	2.9	SR9	5/1/2016 8:05	22.08	92.8	6.42	4.6	SR9	5/1/2016 14:05	22.55	94.5	6.52	3.6	SR9	5/1/2016 20:05	23.34	94.1	6.52	1.1
SR9	5/1/2016 2:10	22.21	87.2	6.00	3.0	SR9	5/1/2016 8:10	22.07	91.6	6.34	4.2	SR9	5/1/2016 14:10	22.55	94.8	6.54	2.5	SR9	5/1/2016 20:10	23.31	94.8	6.57	1.1
SR9	5/1/2016 2:15	22.17	88.1	6.06	2.9	SR9	5/1/2016 8:15	22.09	91.9	6.35	3.7	SR9	5/1/2016 14:15	22.55	94.5	6.52	2.8	SR9	5/1/2016 20:15	23.30	96.2	6.67	0.7
SR9	5/1/2016 2:20	22.18	87.7	6.03	2.9	SR9	5/1/2016 8:20	22.13	91.7	6.35	3.8	SR9	5/1/2016 14:20	22.55	94.1	6.49	2.4	SR9	5/1/2016 20:20	23.31	94.2	6.53	0.7
SR9	5/1/2016 2:25	22.22	87.7	6.03	3.2	SR9	5/1/2016 8:25	22.17	91.3	6.34	3.7	SR9	5/1/2016 14:25	22.58	93.4	6.46	2.1	SR9	5/1/2016 20:25	23.29	96.5	6.69	0.4
SR9	5/1/2016 2:30	22.28	87.5	6.01	3.1	SR9	5/1/2016 8:30	22.22	90.9	6.30	4.3	SR9	5/1/2016 14:30	22.55	93.9	6.48	3.0	SR9	5/1/2016 20:30	23.26	96.6	6.69	1.2
SR9	5/1/2016 2:35	22.33	87.1	5.99	3.1	SR9	5/1/2016 8:35	22.27	91.0	6.29	3.7	SR9	5/1/2016 14:35	22.58	93.3	6.45	2.3	SR9	5/1/2016 20:35	23.25	96.5	6.69	1.7
SR9	5/1/2016 2:40	22.28	86.9	5.97	3.1	SR9	5/1/2016 8:40	22.27	91.0	6.30	3.6	SR9	5/1/2016 14:40	22.57	93.0	6.42	2.4	SR9	5/1/2016 20:40	23.25	97.2	6.73	1.4
SR9	5/1/2016 2:45	22.25	86.7	5.96	3.4	SR9	5/1/2016 8:45	22.29	89.9	6.22	3.6	SR9	5/1/2016 14:45	22.57	94.2	6.50	3.0	SR9	5/1/2016 20:45	23.22	96.3	6.67	1.4
SR9	5/1/2016 2:50	22.26	88.5	6.08	3.3	SR9	5/1/2016 8:50	22.37	91.2	6.32	3.6	SR9	5/1/2016 14:50	22.58	95.7	6.60	3.4	SR9	5/1/2016 20:50	23.20	95.6	6.63	1.6
SR9	5/1/2016 2:55	22.26	87.6	6.02	3.4	SR9	5/1/2016 8:55	22.41	89.9	6.23	3.6	SR9	5/1/2016 14:55	22.60	96.0	6.63	2.6	SR9	5/1/2016 20:55	23.18	94.7	6.57	1.8
SR9	5/1/2016 3:00	22.31	87.9	6.05	3.5	SR9	5/1/2016 9:00	22.45	90.3	6.26	3.8	SR9	5/1/2016 15:00	22.62	95.8	6.61	3.9	SR9	5/1/2016 21:00	23.19	96.0	6.66	2.1
SR9	5/1/2016 3:05	22.32	86.9	5.97	3.6	SR9	5/1/2016 9:05	22.40	89.1	6.17	4.1	SR9	5/1/2016 15:05	22.63	96.7	6.68	3.5	SR9	5/1/2016 21:05	23.17	95.9	6.65	2.2
SR9	5/1/2016 3:10	22.29	86.9	5.98	4.2	SR9	5/1/2016 9:10	22.39	90.4	6.26	3.9	SR9	5/1/2016 15:10	22.68	96.7	6.68	3.3	SR9	5/1/2016 21:10	23.17	94.0	6.51	2.1
SR9	5/1/2016 3:15	22.29	87.2	6.00	4.0	SR9	5/1/2016 9:15	22.38	92.0	6.38	3.8	SR9	5/1/2016 15:15	22.68	97.0	6.70	3.8	SR9	5/1/2016 21:15	23.16	93.9	6.50	1.8
SR9	5/1/2016 3:20	22.31	87.3	6.01	5.4	SR9	5/1/2016 9:20	22.40	91.0	6.30	3.8	SR9	5/1/2016 15:20	22.70	97.5	6.73	3.6	SR9	5/1/2016 21:20	23.16	95.2	6.60	1.8
SR9	5/1/2016 3:25	22.33	87.5	6.02	5.4	SR9	5/1/2016 9:25	22.40	90.2	6.25	3.8	SR9	5/1/2016 15:25	22.74	98.0	6.76	3.5	SR9	5/1/2016 21:25	23.13	94.3	6.54	2.1
SR9	5/1/2016 3:30	22.33	87.3	6.01	5.7	SR9	5/1/2016 9:30	22.41	91.2	6.31	3.5	SR9	5/1/2016 15:30	22.74	98.1	6.77	4.5	SR9	5/1/2016 21:30	23.12	95.0	6.59	2.3
SR9	5/1/2016 3:35	22.33	86.7	5.97	4.9	SR9	5/1/2016 9:35	22.43	90.4	6.25	3.4	SR9	5/1/2016 15:35	22.75	98.0	6.76	3.4	SR9	5/1/2016 21:35	23.11	93.7	6.50	2.3
SR9	5/1/2016 3:40	22.30	86.9	5.98	4.9	SR9	5/1/2016 9:40	22.44	90.5	6.26	3.2	SR9	5/1/2016 15:40	22.73	97.6	6.73	2.9	SR9	5/1/2016 21:40	23.09	92.8	6.43	2.4
SR9	5/1/2016 3:45	22.29	86.6	5.96	3.4	SR9	5/1/2016 9:45	22.46	90.9	6.29	3.1	SR9	5/1/2016 15:45	22.75	98.0	6.76	2.9	SR9	5/1/2016 21:45	23.08	92.7	6.43	2.4
SR9	5/1/2016 3:50	22.26	86.7	5.97	3.4	SR9	5/1/2016 9:50	22.45	89.9	6.23	3.4	SR9	5/1/2016 15:50	22.77	98.5	6.80	2.7	SR9	5/1/2016 21:50	23.06	93.3	6.47	2.4
SR9	5/1/2016 3:55	22.16	85.6	5.89	3.8	SR9	5/1/2016 9:55	22.49	91.0	6.30	3.8	SR9	5/1/2016 15:55	22.78	98.9	6.83	2.6	SR9	5/1/2016 21:55	23.08	92.9	6.44	2.6
SR9	5/1/2016 4:00	22.24	86.0	5.93	4.2	SR9	5/1/2016 10:00	22.51	91.2	6.31	3.5	SR9	5/1/2016 16:00	22.83	100.1	6.91	2.6	SR9	5/1/2016 22:00	23.06	90.9	6.31	2.4
SR9	5/1/2016 4:05	22.26	85.6	5.89	4.2	SR9	5/1/2016 10:05	22.53	91.3	6.31	3.9	SR9	5/1/2016 16:05	22.83	99.5	6.87	2.3	SR9	5/1/2016 22:05	23.06	90.3	6.27	2.0
SR9	5/1/2016 4:10	22.29	85.6	5.89	4.4	SR9	5/1/2016 10:10	22.53	90.8	6.28	3.8	SR9	5/1/2016 16:10	22.87	99.5	6.87	2.7	SR9	5/1/2016 22:10	23.05	90.5	6.28	1.3
SR9	5/1/2016 4:15	22.29	84.4	5.81	4.7	SR9	5/1/2016 10:15	22.51	90.3	6.26	4.0	SR9	5/1/2016 16:15	22.86	100.1	6.91	2.6	SR9	5/1/2016 22:15	23.04	90.5	6.27	1.8
SR9	5/1/2016 4:20	22.31	84.4	5.81	4.2	SR9	5/1/2016 10:20	22.44	90.6	6.27	4.0	SR9	5/1/2016 16:20	22.88	99.8	6.89	2.3	SR9	5/1/2016 22:20	23.02	91.0	6.32	2.3
SR9	5/1/2016 4:25	22.33	83.9	5.78	4.5	SR9	5/1/2016 10:25	22.47	90.4	6.26	3.8	SR9	5/1/2016 16:25	22.90	99.4	6.86	2.7	SR9	5/1/2016 22:25	23.03	90.5	6.28	2.4
SR9	5/1/2016 4:30	22.35	83.0	5.71	4.1	SR9	5/1/2016 10:30	22.49	91.4	6.33	3.8	SR9	5/1/2016 16:30	22.94	99.1	6.85	1.9	SR9	5/1/2016 22:30	23.01	91.5	6.35	1.6
SR9	5/1/2016 4:35	22.33	83.5	5.75	4.2	SR9	5/1/2016 10:35	22.49	92.7	6.41	4.3	SR9	5/1/2016 16:35	22.98	100.8	6.97	2.7	SR9	5/1/2016 22:35	23.01	89.8	6.23	1.9
SR9	5/1/2016 4:40	22.38	83.2	5.73	6.3	SR9	5/1/2016 10:40	22.48	91.6	6.34	3.5	SR9	5/1/2016 16:40	22.98	101.0	6.98	2.4	SR9	5/1/2016 22:40	23.00	89.1	6.18	2.6
SR9	5/1/2016 4:45	22.37	82.3	5.68	4.0	SR9	5/1/2016 10:45	22.49	92.2	6.38	4.2	SR9	5/1/2016 16:45	22.94	100.3	6.92	2.6	SR9	5/1/2016 22:45	23.00	89.8	6.24	1.8
SR9	5/1/2016 4:50	22.37	82.1	5.66	4.4	SR9	5/1/2016 10:50	22.50	92.8	6.42	4.3	SR9	5/1/2016 16:50	22.99	100.5	6.94	2.3	SR9	5/1/2016 22:50	22.99	90.1	6.26	1.3
SR9	5/1/2016 4:55	22.40	82.1	5.66	4.2	SR9	5/1/2016 10:55	22.52	92.7	6.41	3.2	SR9	5/1/2016 16:55	22.98	100.1	6.91	1.6	SR9	5/1/2016 22:55	22.98	88.6	6.15	1.5
SR9	5/1/2016 5:00	22.39	81.2	5.60	3.9	SR9	5/1/2016 11:00	22.50	92.4	6.40	3.2	SR9	5/1/2016 17:00	22.94	101.1	6.98	1.8	SR9	5/1/2016 23:00	22.99	89.9	6.24	1.1
SR9	5/1/2016 5:05	22.37	81.3	5.61	4.1	SR9	5/1/2016 11:05	22.52	93.7	6.48	3.6	SR9	5/1/2016 17:05	23.06	99.5	6.87	1.9	SR9	5/1/2016 23:05	22.98	89.4	6.21	1.6
SR9	5/1/2016 5:10	22.36	81.2	5.60	4.3	SR9	5/1/2016 11:10	22.51	93.4	6.47	3.4	SR9	5/1/2016 17:10	23.04	98.9	6.84	1.2	SR9	5/1/2016 23:10	22.97	89.3	6.20	0.8
SR9	5/1/2016 5:15	22.35	81.7	5.63	3.8	SR9	5/1/2016 11:15	22.51	93.9	6.50	3.4	SR9	5/1/2016 17:15	22.99	100.2	6.92	1.3	SR9	5/1/2016 23:15	22.96	89.5	6.22	1.2
SR9	5/1/2016 5:20	22.37	88.8	6.12	4.0	SR9	5/1/2016 11:20	22.51	93.8	6.48	3.6	SR9	5/1/2016 17:20	22.95	98.6	6.81	1.7	SR9	5/1/2016 23:20	22.95	88.5	6.14	1.5
SR9	5/1/2016 5:25	22.37	88.5	6.10	3.3	SR9	5/1/2016 11:25	22.52	94.5	6.53	3.5	SR9	5/1/2016 17:25	22.98	97.5	6.73	1.7	SR9	5/1/2016 23:25	22.95	88.9	6.17	1.1
SR9	5/1/2016 5:30	22.34	86.9	5.99	3.9	SR9	5/1/2016 11:30	22.51	93.5	6.46	3.4	SR9	5/1/2016 17:30	22.98	98.3	6.78	1.6	SR9	5/1/2016 23:30	22.94	89.0	6.17	1.9
SR9	5/1/2016 5:35	22.35	86.5	5.96	4.1	SR9	5/1/2016 11:35	22.51	94.3	6.52	3.4	SR9	5/1/2016 17:35	22.95	98.2	6.79	2.1	SR9	5/1/2016 23:35	22.94	89.7	6.22	2.4
SR9	5/1/2016 5:40	22.33	86.8	5.99	4.5	SR9	5/1/2016 11:40	22.51	93.8	6.48	3.2	SR9	5/1/2016 17:40	22.90	97.6	6.74	1.4	SR9	5/1/2016 23:40	22.92	89.5	6.21	1.2
SR9	5/1/2016 5:45	22.30	86.7	5.98	4.2	SR9	5/1/2016 11:45	22.52	94.7	6.55	2.9	SR9	5/1/2016 17:45	23.02	96.6	6.67	1.9	SR9	5/1/2016 23:45	22.92	88.1	6.11	1.1
SR9	5/1/2016 5:50	22.33	87.0	6.00	3.7	SR9	5/1/2016 11:50	22.51	93.5	6.47	3.1	SR9	5/1/2016 17:50	22.96	97.8	6.75	1.4	SR9	5/1/2016 23:50	22.89	87.5	6.07	1.2
SR9	5/1/2016 5:55	22.38	87.6	6.05	4.2	SR9	5/1/2016 11:55	22.53	93.3	6.44	2.9	SR9	5/1/2016 17:55	22.95	97.3	6.72	1.4	SR9	5/1/2016 23:55	22.89	86.9	6.03	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/1/2016 0:00	23.56	91.9	6.21	2.2	SR10	5/1/2016 6:00	23.56	83.2	5.62	2.3	SR10	5/1/2016 12:00	23.62	83.5	5.63	2.1	SR10	5/1/2016 18:00	23.80	87.3	5.93	1.3
SR10	5/1/2016 0:05	23.56	91.6	6.19	2.4	SR10	5/1/2016 6:05	23.56	82.9	5.60	2.3	SR10	5/1/2016 12:05	23.66	81.1	5.47	2.5	SR10	5/1/2016 18:05	23.78	88.1	6.00	1.2
SR10	5/1/2016 0:10	23.56	92.0	6.22	2.8	SR10	5/1/2016 6:10	23.54	83.1	5.61	2.1	SR10	5/1/2016 12:10	23.70	85.0	5.73	2.4	SR10	5/1/2016 18:10	23.82	87.0	5.91	1.3
SR10	5/1/2016 0:15	23.56	91.8	6.21	3.0	SR10	5/1/2016 6:15	23.56	84.1	5.68	2.1	SR10	5/1/2016 12:15	23.59	81.8	5.51	2.8	SR10	5/1/2016 18:15	23.84	86.8	5.89	1.1
SR10	5/1/2016 0:20	23.57	93.0	6.29	2.9	SR10	5/1/2016 6:20	23.59	84.7	5.72	2.2	SR10	5/1/2016 12:20	23.59	83.6	5.63	2.4	SR10	5/1/2016 18:20	23.82	85.5	5.80	1.4
SR10	5/1/2016 0:25	23.58	91.4	6.18	2.7	SR10	5/1/2016 6:25	23.60	85.4	5.77	1.9	SR10	5/1/2016 12:25	23.60	85.5	5.76	2.5	SR10	5/1/2016 18:25	23.81	85.5	5.79	1.2
SR10	5/1/2016 0:30	23.58	91.3	6.18	4.6	SR10	5/1/2016 6:30	23.56	86.1	5.82	2.9	SR10	5/1/2016 12:30	23.57	83.2	5.60	2.4	SR10	5/1/2016 18:30	23.80	84.8	5.75	1.2
SR10	5/1/2016 0:35	23.57	92.6	6.27	2.4	SR10	5/1/2016 6:35	23.57	85.7	5.79	2.0	SR10	5/1/2016 12:35	23.61	83.4	5.61	2.8	SR10	5/1/2016 18:35	23.78	83.4	5.67	1.3
SR10	5/1/2016 0:40	23.57	91.9	6.22	2.4	SR10	5/1/2016 6:40	23.56	86.3	5.83	2.0	SR10	5/1/2016 12:40	23.60	83.1	5.60	2.8	SR10	5/1/2016 18:40	23.77	85.0	5.76	1.4
SR10	5/1/2016 0:45	23.58	92.9	6.29	**12.0**	SR10	5/1/2016 6:45	23.52	85.6	5.79	2.0	SR10	5/1/2016 12:45	23.58	77.1	5.20	2.7	SR10	5/1/2016 18:45	23.80	83.6	5.67	1.3
SR10	5/1/2016 0:50	23.58	92.6	6.28	3.8	SR10	5/1/2016 6:50	23.49	85.1	5.75	2.1	SR10	5/1/2016 12:50	23.60	86.5	5.86	2.8	SR10	5/1/2016 18:50	23.79	82.6	5.59	1.3
SR10	5/1/2016 0:55	23.58	91.9	6.23	2.3	SR10	5/1/2016 6:55	23.50	84.1	5.68	2.0	SR10	5/1/2016 12:55	23.58	86.6	5.87	2.6	SR10	5/1/2016 18:55	23.78	89.4	6.07	1.3
SR10	5/1/2016 1:00	23.58	91.4	6.19	3.7	SR10	5/1/2016 7:00	23.49	83.9	5.67	1.9	SR10	5/1/2016 13:00	23.57	86.7	5.89	2.8	SR10	5/1/2016 19:00	23.79	86.9	5.89	1.7
SR10	5/1/2016 1:05	23.57	91.3	6.18	4.8	SR10	5/1/2016 7:05	23.50	84.2	5.69	1.8	SR10	5/1/2016 13:05	23.56	86.6	5.87	2.3	SR10	5/1/2016 19:05	23.78	84.9	5.75	1.2
SR10	5/1/2016 1:10	23.57	90.6	6.14	4.5	SR10	5/1/2016 7:10	23.48	84.6	5.72	2.2	SR10	5/1/2016 13:10	23.62	86.6	5.87	2.2	SR10	5/1/2016 19:10	23.79	91.2	6.17	1.3
SR10	5/1/2016 1:15	23.58	91.9	6.22	3.1	SR10	5/1/2016 7:15	23.47	84.0	5.67	2.1	SR10	5/1/2016 13:15	23.64	86.7	5.87	2.2	SR10	5/1/2016 19:15	23.78	88.6	6.01	1.3
SR10	5/1/2016 1:20	23.58	91.3	6.18	5.2	SR10	5/1/2016 7:20	23.44	83.9	5.67	2.1	SR10	5/1/2016 13:20	23.65	86.4	5.85	2.7	SR10	5/1/2016 19:20	23.78	78.9	5.35	1.4
SR10	5/1/2016 1:25	23.58	90.6	6.13	2.1	SR10	5/1/2016 7:25	23.43	84.0	5.68	1.8	SR10	5/1/2016 13:25	23.65	86.7	5.87	2.6	SR10	5/1/2016 19:25	23.76	86.7	5.87	1.4
SR10	5/1/2016 1:30	23.61	89.9	6.09	4.0	SR10	5/1/2016 7:30	23.46	83.6	5.65	1.9	SR10	5/1/2016 13:30	23.64	86.7	5.87	2.6	SR10	5/1/2016 19:30	23.75	91.9	6.24	1.6
SR10	5/1/2016 1:35	23.64	90.4	6.11	3.5	SR10	5/1/2016 7:35	23.44	83.8	5.65	3.3	SR10	5/1/2016 13:35	23.64	86.7	5.87	3.0	SR10	5/1/2016 19:35	23.75	91.4	6.18	1.3
SR10	5/1/2016 1:40	23.64	90.0	6.09	**7.2**	SR10	5/1/2016 7:40	23.43	83.4	5.63	2.3	SR10	5/1/2016 13:40	23.65	86.6	5.85	2.0	SR10	5/1/2016 19:40	23.72	91.9	6.20	1.2
SR10	5/1/2016 1:45	23.62	90.8	6.14	2.3	SR10	5/1/2016 7:45	23.43	89.3	6.03	1.9	SR10	5/1/2016 13:45	23.65	86.4	5.84	1.7	SR10	5/1/2016 19:45	23.70	91.4	6.17	1.8
SR10	5/1/2016 1:50	23.62	92.0	6.22	2.3	SR10	5/1/2016 7:50	23.44	86.6	5.84	2.1	SR10	5/1/2016 13:50	23.63	86.5	5.85	1.9	SR10	5/1/2016 19:50	23.67	90.3	6.09	1.6
SR10	5/1/2016 1:55	23.62	90.6	6.13	4.6	SR10	5/1/2016 7:55	23.44	87.6	5.91	2.0	SR10	5/1/2016 13:55	23.62	85.6	5.82	1.8	SR10	5/1/2016 19:55	23.68	89.1	6.02	1.5
SR10	5/1/2016 2:00	23.62	90.5	6.12	2.1	SR10	5/1/2016 8:00	23.43	86.4	5.83	2.0	SR10	5/1/2016 14:00	23.62	85.5	5.81	1.6	SR10	5/1/2016 20:00	23.68	86.9	5.87	1.2
SR10	5/1/2016 2:05	23.61	90.2	6.10	4.6	SR10	5/1/2016 8:05	23.41	85.5	5.78	2.0	SR10	5/1/2016 14:05	23.62	85.3	5.80	1.9	SR10	5/1/2016 20:05	23.69	87.3	5.90	1.3
SR10	5/1/2016 2:10	23.61	90.0	6.09	2.6	SR10	5/1/2016 8:10	23.43	89.7	6.05	2.0	SR10	5/1/2016 14:10	23.63	85.0	5.79	1.7	SR10	5/1/2016 20:10	23.70	88.4	5.95	1.2
SR10	5/1/2016 2:15	23.61	91.3	6.18	5.2	SR10	5/1/2016 8:15	23.42	89.7	6.05	1.8	SR10	5/1/2016 14:15	23.61	84.9	5.78	2.0	SR10	5/1/2016 20:15	23.70	88.1	5.93	1.4
SR10	5/1/2016 2:20	23.60	91.2	6.16	2.5	SR10	5/1/2016 8:20	23.44	89.9	6.07	1.8	SR10	5/1/2016 14:20	23.61	84.4	5.75	2.1	SR10	5/1/2016 20:20	23.66	87.2	5.87	1.2
SR10	5/1/2016 2:25	23.60	91.7	6.20	2.3	SR10	5/1/2016 8:25	23.43	88.8	6.00	1.9	SR10	5/1/2016 14:25	23.62	84.4	5.75	1.8	SR10	5/1/2016 20:25	23.63	91.7	6.16	1.2
SR10	5/1/2016 2:30	23.60	91.6	6.19	5.8	SR10	5/1/2016 8:30	23.43	87.6	5.92	2.0	SR10	5/1/2016 14:30	23.62	84.5	5.75	1.9	SR10	5/1/2016 20:30	23.64	95.4	6.40	1.2
SR10	5/1/2016 2:35	23.60	91.6	6.19	3.3	SR10	5/1/2016 8:35	23.41	88.1	5.95	2.1	SR10	5/1/2016 14:35	23.61	84.4	5.74	1.6	SR10	5/1/2016 20:35	23.66	94.1	6.30	1.1
SR10	5/1/2016 2:40	23.60	90.8	6.14	2.2	SR10	5/1/2016 8:40	23.42	84.7	5.72	1.8	SR10	5/1/2016 14:40	23.62	84.5	5.76	1.5	SR10	5/1/2016 20:40	23.63	98.0	6.53	1.2
SR10	5/1/2016 2:45	23.60	91.1	6.17	3.3	SR10	5/1/2016 8:45	23.43	81.8	5.52	2.1	SR10	5/1/2016 14:45	23.61	84.7	5.76	1.7	SR10	5/1/2016 20:45	23.68	90.1	6.00	1.2
SR10	5/1/2016 2:50	23.61	90.5	6.13	2.6	SR10	5/1/2016 8:50	23.43	77.3	5.21	1.8	SR10	5/1/2016 14:50	23.60	84.5	5.75	1.7	SR10	5/1/2016 20:50	23.69	90.5	6.03	1.0
SR10	5/1/2016 2:55	23.60	90.0	6.10	4.7	SR10	5/1/2016 8:55	23.42	76.9	5.19	2.5	SR10	5/1/2016 14:55	23.59	84.6	5.74	2.2	SR10	5/1/2016 20:55	23.68	91.2	6.07	1.1
SR10	5/1/2016 3:00	23.60	89.5	6.07	2.5	SR10	5/1/2016 9:00	23.40	79.6	5.37	2.1	SR10	5/1/2016 15:00	23.60	84.6	5.76	1.8	SR10	5/1/2016 21:00	23.68	90.8	6.06	1.1
SR10	5/1/2016 3:05	23.61	88.7	6.02	**7.3**	SR10	5/1/2016 9:05	23.41	80.4	5.42	2.0	SR10	5/1/2016 15:05	23.59	84.3	5.74	1.8	SR10	5/1/2016 21:05	23.67	87.9	5.89	1.1
SR10	5/1/2016 3:10	23.61	89.2	6.04	2.9	SR10	5/1/2016 9:10	23.41	80.4	5.42	2.2	SR10	5/1/2016 15:10	23.59	84.3	5.74	1.7	SR10	5/1/2016 21:10	23.66	89.0	5.97	1.2
SR10	5/1/2016 3:15	23.61	88.3	5.99	**7.4**	SR10	5/1/2016 9:15	23.41	78.5	5.30	2.1	SR10	5/1/2016 15:15	23.60	84.2	5.73	1.7	SR10	5/1/2016 21:15	23.65	89.5	6.02	1.5
SR10	5/1/2016 3:20	23.61	88.3	5.98	3.8	SR10	5/1/2016 9:20	23.34	80.4	5.42	1.9	SR10	5/1/2016 15:20	23.59	83.7	5.71	1.6	SR10	5/1/2016 21:20	23.64	90.5	6.07	1.1
SR10	5/1/2016 3:25	23.60	89.4	6.05	5.6	SR10	5/1/2016 9:25	23.34	82.8	5.59	2.2	SR10	5/1/2016 15:25	23.59	83.7	5.71	1.6	SR10	5/1/2016 21:25	23.64	92.2	6.18	1.8
SR10	5/1/2016 3:30	23.60	87.2	5.91	2.3	SR10	5/1/2016 9:30	23.36	84.4	5.70	1.9	SR10	5/1/2016 15:30	23.58	83.8	5.72	1.6	SR10	5/1/2016 21:30	23.65	91.1	6.12	1.2
SR10	5/1/2016 3:35	23.58	87.9	5.96	4.5	SR10	5/1/2016 9:35	23.37	87.0	5.87	2.3	SR10	5/1/2016 15:35	23.59	83.6	5.71	1.8	SR10	5/1/2016 21:35	23.64	92.8	6.23	1.3
SR10	5/1/2016 3:40	23.59	87.8	5.95	5.5	SR10	5/1/2016 9:40	23.39	87.0	5.87	1.9	SR10	5/1/2016 15:40	23.60	83.4	5.70	1.6	SR10	5/1/2016 21:40	23.63	94.5	6.34	1.1
SR10	5/1/2016 3:45	23.58	87.4	5.93	4.9	SR10	5/1/2016 9:45	23.42	80.9	5.46	1.9	SR10	5/1/2016 15:45	23.61	83.4	5.71	1.6	SR10	5/1/2016 21:45	23.64	95.4	6.39	1.3
SR10	5/1/2016 3:50	23.57	84.6	5.74	**9.9**	SR10	5/1/2016 9:50	23.42	80.5	5.42	3.5	SR10	5/1/2016 15:50	23.60	82.9	5.68	1.5	SR10	5/1/2016 21:50	23.64	95.2	6.37	1.3
SR10	5/1/2016 3:55	23.56	82.3	5.58	4.5	SR10	5/1/2016 9:55	23.42	88.3	5.96	1.9	SR10	5/1/2016 15:55	23.61	82.7	5.65	2.0	SR10	5/1/2016 21:55	23.64	95.0	6.36	1.1
SR10	5/1/2016 4:00	23.55	84.9	5.75	3.3	SR10	5/1/2016 10:00	23.44	85.9	5.80	2.0	SR10	5/1/2016 16:00	23.61	81.7	5.59	1.6	SR10	5/1/2016 22:00	23.64	95.6	6.41	1.2
SR10	5/1/2016 4:05	23.56	84.9	5.75	3.4	SR10	5/1/2016 10:05	23.42	85.0	5.74	1.9	SR10	5/1/2016 16:05	23.60	81.4	5.57	1.5	SR10	5/1/2016 22:05	23.64	95.0	6.37	1.2
SR10	5/1/2016 4:10	23.55	84.1	5.69	3.8	SR10	5/1/2016 10:10	23.44	83.5	5.64	2.0	SR10	5/1/2016 16:10	23.61	81.7	5.60	1.6	SR10	5/1/2016 22:10	23.64	95.4	6.39	1.3
SR10	5/1/2016 4:15	23.54	83.0	5.62	2.1	SR10	5/1/2016 10:15	23.43	83.5	5.64	1.9	SR10	5/1/2016 16:15	23.64	82.2	5.63	1.7	SR10	5/1/2016 22:15	23.64	96.0	6.42	1.5
SR10	5/1/2016 4:20	23.53	82.2	5.57	2.1	SR10	5/1/2016 10:20	23.42	82.6	5.59	1.9	SR10	5/1/2016 16:20	23.64	81.6	5.59	2.0	SR10	5/1/2016 22:20	23.65	95.2	6.37	1.2
SR10	5/1/2016 4:25	23.52	84.1	5.69	2.2	SR10	5/1/2016 10:25	23.43	82.5	5.58	1.8	SR10	5/1/2016 16:25	23.62	86.4	5.90	1.6	SR10	5/1/2016 22:25	23.64	95.9	6.41	1.4
SR10	5/1/2016 4:30	23.54	83.0	5.61	3.0	SR10	5/1/2016 10:30	23.44	79.4	5.37	1.9	SR10	5/1/2016 16:30	23.63	87.3	5.96	1.8	SR10	5/1/2016 22:30	23.66	95.7	6.41	1.4
SR10	5/1/2016 4:35	23.56	84.5	5.72	2.6	SR10	5/1/2016 10:35	23.45	79.6	5.38	2.1	SR10	5/1/2016 16:35	23.63	88.0	6.00	1.9	SR10	5/1/2016 22:35	23.67	96.0	6.42	1.3
SR10	5/1/2016 4:40	23.56	83.8	5.67	2.3	SR10	5/1/2016 10:40	23.46	78.7	5.31	1.9	SR10	5/1/2016 16:40	23.62	87.1	5.94	1.6	SR10	5/1/2016 22:40	23.67	95.5	6.39	1.4
SR10	5/1/2016 4:45	23.57	83.7	5.66	1.9	SR10	5/1/2016 10:45	23.45	81.6	5.51	2.2	SR10	5/1/2016 16:45	23.63	86.1	5.87	1.9	SR10	5/1/2016 22:45	23.69	95.8	6.41	1.3
SR10	5/1/2016 4:50	23.54	83.1	5.62	1.9	SR10	5/1/2016 10:50	23.46	78.1	5.28	1.7	SR10	5/1/2016 16:50	23.63	86.8	5.91	1.5	SR10	5/1/2016 22:50	23.70	96.1	6.42	1.2
SR10	5/1/2016 4:55	23.53	84.6	5.72	2.1	SR10	5/1/2016 10:55	23.46	81.2	5.49	1.7	SR10	5/1/2016 16:55	23.63	86.4	5.89	1.6	SR10	5/1/2016 22:55	23.69	94.8	6.35	2.0
SR10	5/1/2016 5:00	23.55	83.8	5.67	2.0	SR10	5/1/2016 11:00	23.47	78.2	5.28	1.8	SR10	5/1/2016 17:00	23.62	84.9	5.80	2.1	SR10	5/1/2016 23:00	23.70	93.3	6.25	1.2
SR10	5/1/2016 5:05	23.58	83.9	5.68	2.2	SR10	5/1/2016 11:05	23.47	78.1	5.28	2.1	SR10	5/1/2016 17:05	23.63	82.2	5.60	1.5	SR10	5/1/2016 23:05	23.71	92.0	6.16	1.3
SR10	5/1/2016 5:10	23.57	85.7	5.79	1.8	SR10	5/1/2016 11:10	23.47	77.8	5.26	1.9	SR10	5/1/2016 17:10	23.63	86.2	5.89	1.4	SR10	5/1/2016 23:10	23.72	91.7	6.15	1.6
SR10	5/1/2016 5:15	23.58	85.6	5.79	1.9	SR10	5/1/2016 11:15	23.49	77.2	5.21	1.7	SR10	5/1/2016 17:15	23.63	84.9	5.79	1.4	SR10	5/1/2016 23:15	23.73	94.8	6.35	1.3
SR10	5/1/2016 5:20	23.54	85.2	5.76	1.9	SR10	5/1/2016 11:20	23.50	81.1	5.48	1.9	SR10	5/1/2016 17:20	23.63	86.2	5.89	1.7	SR10	5/1/2016 23:20	23.73	96.3	6.42	1.1
SR10	5/1/2016 5:25	23.57	83.0	5.62	2.0	SR10	5/1/2016 11:25	23.53	81.6	5.51	1.8	SR10	5/1/2016 17:25	23.63	85.0	5.80	3.2	SR10	5/1/2016 23:25	23.73	96.8	6.46	1.2
SR10	5/1/2016 5:30	23.56	84.4	5.71	2.0	SR10	5/1/2016 11:30	23.54	83.3	5.62	1.6	SR10	5/1/2016 17:30	23.63	85.9	5.84	1.6	SR10	5/1/2016 23:30	23.73	96.1	6.41	1.3
SR10	5/1/2016 5:35	23.57	85.2	5.76	2.9	SR10	5/1/2016 11:35	23.55	84.5	5.70	2.0	SR10	5/1/2016 17:35	23.63	85.8	5.84	2.5	SR10	5/1/2016 23:35	23.73	95.8	6.40	1.1
SR10	5/1/2016 5:40	23.58	85.4	5.78	2.3	SR10	5/1/2016 11:40	23.56	81.4	5.50	2.1	SR10	5/1/2016 17:40	23.63	86.0	5.84	1.2	SR10	5/1/2016 23:40	23.70	96.7	6.46	1.2
SR10	5/1/2016 5:45	23.59	84.5	5.71	2.2	SR10	5/1/2016 11:45	23.54	77.7	5.25	2.0	SR10	5/1/2016 17:45	23.64	85.1	5.79	1.4	SR10	5/1/2016 23:45	23.70	96.3	6.41	1.4
SR10	5/1/2016 5:50	23.57	84.8	5.73	2.6	SR10	5/1/2016 11:50	23.56	80.1	5.40	2.1	SR10	5/1/2016 17:50	23.74	85.5	5.81	1.2	SR10	5/1/2016 23:50	23.71	98.1	6.53	1.3
SR10	5/1/2016 5:55	23.56	81.7	5.52	2.0	SR10	5/1/2016 11:55	23.62	79.3	5.36	2.2	SR10	5/1/2016 17:55	23.79	84.7	5.76	1.3	SR10	5/1/2016 23:55	23.70	97.9	6.52	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/1/2016 0:00	23.70	90.0	6.25	2.1	SR11	5/1/2016 6:00	23.51	87.3	6.07	2.1	SR11	5/1/2016 12:00	23.66	93.0	6.43	2.1	SR11	5/1/2016 18:00	24.52	90.6	6.30	1.8
SR11	5/1/2016 0:05	23.65	84.7	5.89	1.7	SR11	5/1/2016 6:05	23.50	86.3	6.01	1.4	SR11	5/1/2016 12:05	23.59	92.6	6.39	2.4	SR11	5/1/2016 18:05	24.44	89.9	6.25	1.8
SR11	5/1/2016 0:10	23.57	85.6	5.95	2.4	SR11	5/1/2016 6:10	23.50	85.3	5.95	1.9	SR11	5/1/2016 12:10	23.45	95.8	6.64	3.8	SR11	5/1/2016 18:10	24.49	89.5	6.21	3.0
SR11	5/1/2016 0:15	23.56	87.7	6.09	2.0	SR11	5/1/2016 6:15	23.48	84.9	5.93	2.9	SR11	5/1/2016 12:15	23.40	95.5	6.61	3.0	SR11	5/1/2016 18:15	24.40	87.6	6.08	1.5
SR11	5/1/2016 0:20	23.49	78.9	5.47	2.6	SR11	5/1/2016 6:20	23.49	85.5	5.96	3.4	SR11	5/1/2016 12:20	23.43	94.0	6.49	2.6	SR11	5/1/2016 18:20	24.44	77.9	5.39	1.5
SR11	5/1/2016 0:25	23.35	79.9	5.54	1.9	SR11	5/1/2016 6:25	23.50	85.3	5.96	1.8	SR11	5/1/2016 12:25	23.47	95.1	6.58	4.2	SR11	5/1/2016 18:25	24.42	84.5	5.86	1.7
SR11	5/1/2016 0:30	23.40	85.3	5.93	2.6	SR11	5/1/2016 6:30	23.46	85.5	5.97	1.2	SR11	5/1/2016 12:30	23.46	95.0	6.57	3.7	SR11	5/1/2016 18:30	24.47	77.9	5.39	1.4
SR11	5/1/2016 0:35	23.47	85.2	5.92	1.7	SR11	5/1/2016 6:35	23.50	87.7	6.05	2.6	SR11	5/1/2016 12:35	23.82	93.7	6.47	1.9	SR11	5/1/2016 18:35	24.48	79.4	5.49	1.1
SR11	5/1/2016 0:40	23.55	89.5	6.22	1.5	SR11	5/1/2016 6:40	23.51	87.9	6.05	3.1	SR11	5/1/2016 12:40	23.99	92.0	6.35	3.1	SR11	5/1/2016 18:40	24.49	77.4	5.35	1.2
SR11	5/1/2016 0:45	23.48	89.0	6.18	2.1	SR11	5/1/2016 6:45	23.47	87.3	6.01	1.4	SR11	5/1/2016 12:45	23.98	96.2	6.64	3.3	SR11	5/1/2016 18:45	24.55	74.1	5.14	4.3
SR11	5/1/2016 0:50	23.33	89.8	6.24	1.6	SR11	5/1/2016 6:50	23.52	79.3	5.48	2.6	SR11	5/1/2016 12:50	23.87	95.2	6.57	2.4	SR11	5/1/2016 18:50	24.52	70.2	**4.87**	3.9
SR11	5/1/2016 0:55	23.33	90.7	6.31	2.7	SR11	5/1/2016 6:55	23.51	79.3	5.48	1.3	SR11	5/1/2016 12:55	23.71	95.3	6.58	1.8	SR11	5/1/2016 18:55	24.52	73.9	5.12	2.7
SR11	5/1/2016 1:00	23.20	91.3	6.34	2.4	SR11	5/1/2016 7:00	23.48	79.8	5.52	1.1	SR11	5/1/2016 13:00	23.40	96.6	6.66	2.4	SR11	5/1/2016 19:00	24.53	77.4	5.35	1.4
SR11	5/1/2016 1:05	23.19	91.9	6.39	2.0	SR11	5/1/2016 7:05	23.56	79.3	5.48	1.4	SR11	5/1/2016 13:05	23.45	96.3	6.64	3.4	SR11	5/1/2016 19:05	24.48	82.0	5.67	2.5
SR11	5/1/2016 1:10	23.17	88.2	6.13	2.8	SR11	5/1/2016 7:10	23.49	79.3	5.48	1.1	SR11	5/1/2016 13:10	23.47	96.3	6.64	1.5	SR11	5/1/2016 19:10	24.51	79.0	5.46	2.3
SR11	5/1/2016 1:15	23.12	90.1	6.26	2.8	SR11	5/1/2016 7:15	23.47	79.8	5.52	2.0	SR11	5/1/2016 13:15	23.47	96.4	6.65	2.7	SR11	5/1/2016 19:15	24.50	80.7	5.58	2.1
SR11	5/1/2016 1:20	23.12	88.2	6.13	2.1	SR11	5/1/2016 7:20	23.45	81.4	5.65	1.3	SR11	5/1/2016 13:20	23.66	96.1	6.63	1.5	SR11	5/1/2016 19:20	24.54	77.9	5.38	1.8
SR11	5/1/2016 1:25	23.16	83.9	5.83	1.6	SR11	5/1/2016 7:25	23.49	83.3	5.76	2.9	SR11	5/1/2016 13:25	23.75	94.9	6.55	1.8	SR11	5/1/2016 19:25	24.56	77.6	5.37	2.9
SR11	5/1/2016 1:30	23.14	88.3	6.13	2.2	SR11	5/1/2016 7:30	23.53	87.9	6.07	1.8	SR11	5/1/2016 13:30	23.63	95.1	6.58	1.6	SR11	5/1/2016 19:30	24.52	77.0	5.32	1.6
SR11	5/1/2016 1:35	23.48	88.5	6.14	2.4	SR11	5/1/2016 7:35	23.51	87.1	6.01	3.5	SR11	5/1/2016 13:35	23.61	94.9	6.55	1.8	SR11	5/1/2016 19:35	24.42	77.1	5.33	1.3
SR11	5/1/2016 1:40	23.14	86.4	5.99	2.1	SR11	5/1/2016 7:40	23.54	87.7	6.05	1.2	SR11	5/1/2016 13:40	24.13	93.4	6.45	2.0	SR11	5/1/2016 19:40	24.53	77.7	5.37	1.1
SR11	5/1/2016 1:45	23.25	89.0	6.18	2.6	SR11	5/1/2016 7:45	23.55	87.9	6.05	2.8	SR11	5/1/2016 13:45	24.37	92.6	6.39	1.6	SR11	5/1/2016 19:45	24.56	81.9	5.67	2.3
SR11	5/1/2016 1:50	23.35	90.4	6.27	1.2	SR11	5/1/2016 7:50	23.54	87.3	6.01	1.0	SR11	5/1/2016 13:50	24.12	94.7	6.54	1.2	SR11	5/1/2016 19:50	24.53	78.1	5.40	1.2
SR11	5/1/2016 1:55	23.28	87.2	6.06	1.3	SR11	5/1/2016 7:55	23.56	87.6	6.03	2.0	SR11	5/1/2016 13:55	24.65	96.0	6.63	1.8	SR11	5/1/2016 19:55	24.41	82.5	5.71	2.1
SR11	5/1/2016 2:00	23.16	85.7	5.95	1.6	SR11	5/1/2016 8:00	23.51	87.7	6.04	3.6	SR11	5/1/2016 14:00	24.69	84.6	5.85	1.4	SR11	5/1/2016 20:00	24.52	84.4	5.84	1.2
SR11	5/1/2016 2:05	23.30	88.3	6.13	1.4	SR11	5/1/2016 8:05	23.52	88.0	6.06	2.2	SR11	5/1/2016 14:05	24.69	88.4	6.10	2.8	SR11	5/1/2016 20:05	24.46	84.4	5.84	1.1
SR11	5/1/2016 2:10	24.02	89.7	6.22	1.8	SR11	5/1/2016 8:10	23.54	88.9	6.12	3.0	SR11	5/1/2016 14:10	24.66	87.8	6.06	2.3	SR11	5/1/2016 20:10	24.25	78.1	5.40	1.2
SR11	5/1/2016 2:15	23.84	88.8	6.16	1.4	SR11	5/1/2016 8:15	23.55	90.1	6.20	2.8	SR11	5/1/2016 14:15	24.79	91.9	6.35	2.8	SR11	5/1/2016 20:15	24.04	78.8	5.45	1.0
SR11	5/1/2016 2:20	23.78	89.9	6.24	1.6	SR11	5/1/2016 8:20	23.57	90.8	6.25	1.6	SR11	5/1/2016 14:20	24.76	87.6	6.06	1.2	SR11	5/1/2016 20:20	23.97	80.7	5.58	1.1
SR11	5/1/2016 2:25	24.02	87.6	6.08	2.7	SR11	5/1/2016 8:25	23.58	91.5	6.29	1.9	SR11	5/1/2016 14:25	24.64	91.4	6.32	2.0	SR11	5/1/2016 20:25	23.95	78.0	5.39	1.1
SR11	5/1/2016 2:30	23.41	86.9	6.03	1.3	SR11	5/1/2016 8:30	23.61	88.4	6.10	3.2	SR11	5/1/2016 14:30	24.80	95.3	6.60	1.9	SR11	5/1/2016 20:30	23.91	77.8	5.38	1.5
SR11	5/1/2016 2:35	23.62	85.2	5.92	1.7	SR11	5/1/2016 8:35	23.61	90.0	6.21	1.1	SR11	5/1/2016 14:35	24.84	95.0	6.57	1.4	SR11	5/1/2016 20:35	23.92	80.2	5.56	1.5
SR11	5/1/2016 2:40	23.60	78.1	5.42	2.8	SR11	5/1/2016 8:40	23.61	88.4	6.09	1.3	SR11	5/1/2016 14:40	24.55	95.3	6.59	1.5	SR11	5/1/2016 20:40	23.92	77.3	5.34	1.4
SR11	5/1/2016 2:45	23.78	87.1	6.04	1.3	SR11	5/1/2016 8:45	23.56	91.5	6.32	1.2	SR11	5/1/2016 14:45	24.48	95.6	6.61	2.0	SR11	5/1/2016 20:45	23.91	78.7	5.44	1.2
SR11	5/1/2016 2:50	23.89	83.9	5.83	1.7	SR11	5/1/2016 8:50	23.62	92.9	6.42	2.4	SR11	5/1/2016 14:50	24.51	96.2	6.64	2.0	SR11	5/1/2016 20:50	23.90	71.2	**4.93**	1.6
SR11	5/1/2016 2:55	23.66	85.0	5.91	1.5	SR11	5/1/2016 8:55	23.65	89.5	6.18	1.6	SR11	5/1/2016 14:55	24.47	87.3	6.03	1.9	SR11	5/1/2016 20:55	23.93	78.3	5.42	1.2
SR11	5/1/2016 3:00	23.60	83.8	5.83	3.3	SR11	5/1/2016 9:00	23.60	93.3	6.44	1.2	SR11	5/1/2016 15:00	24.45	95.6	6.60	1.4	SR11	5/1/2016 21:00	23.92	72.5	5.02	1.7
SR11	5/1/2016 3:05	23.93	80.7	5.61	3.0	SR11	5/1/2016 9:05	23.62	84.7	5.85	1.4	SR11	5/1/2016 15:05	24.60	96.0	6.62	2.1	SR11	5/1/2016 21:05	23.90	73.8	5.11	1.3
SR11	5/1/2016 3:10	23.90	77.3	5.36	2.4	SR11	5/1/2016 9:10	23.66	92.9	6.41	1.4	SR11	5/1/2016 15:10	24.58	91.3	6.30	2.4	SR11	5/1/2016 21:10	23.97	72.5	5.02	1.5
SR11	5/1/2016 3:15	23.81	75.5	5.25	1.4	SR11	5/1/2016 9:15	23.66	94.3	6.50	1.6	SR11	5/1/2016 15:15	24.51	94.9	6.54	1.4	SR11	5/1/2016 21:15	24.03	76.5	5.29	2.6
SR11	5/1/2016 3:20	23.66	75.6	5.25	2.7	SR11	5/1/2016 9:20	23.69	95.0	6.55	2.6	SR11	5/1/2016 15:20	24.40	95.0	6.55	1.6	SR11	5/1/2016 21:20	23.93	78.5	5.43	1.0
SR11	5/1/2016 3:25	23.58	73.1	5.08	2.2	SR11	5/1/2016 9:25	23.72	93.4	6.43	1.2	SR11	5/1/2016 15:25	24.44	95.3	6.58	3.0	SR11	5/1/2016 21:25	23.90	75.9	5.25	1.7
SR11	5/1/2016 3:30	23.62	81.1	5.64	1.6	SR11	5/1/2016 9:30	23.72	94.9	6.53	2.7	SR11	5/1/2016 15:30	24.47	94.1	6.49	1.5	SR11	5/1/2016 21:30	23.91	81.1	5.62	1.1
SR11	5/1/2016 3:35	23.41	76.8	5.33	1.6	SR11	5/1/2016 9:35	23.75	93.8	6.45	3.6	SR11	5/1/2016 15:35	24.56	91.7	6.32	1.9	SR11	5/1/2016 21:35	23.92	74.9	5.19	1.6
SR11	5/1/2016 3:40	23.38	79.7	5.53	1.6	SR11	5/1/2016 9:40	23.76	93.7	6.46	1.2	SR11	5/1/2016 15:40	24.60	90.3	6.23	1.5	SR11	5/1/2016 21:40	23.91	77.6	5.38	1.2
SR11	5/1/2016 3:45	23.42	75.5	5.25	2.3	SR11	5/1/2016 9:45	23.75	93.8	6.47	4.8	SR11	5/1/2016 15:45	24.57	89.0	6.13	1.6	SR11	5/1/2016 21:45	23.85	77.2	5.35	1.3
SR11	5/1/2016 3:50	23.49	75.6	5.25	1.8	SR11	5/1/2016 9:50	23.80	94.5	6.52	2.5	SR11	5/1/2016 15:50	24.58	95.6	6.60	1.4	SR11	5/1/2016 21:50	23.86	78.0	5.39	1.8
SR11	5/1/2016 3:55	23.45	74.5	5.18	4.2	SR11	5/1/2016 9:55	23.82	95.7	6.60	1.3	SR11	5/1/2016 15:55	24.60	96.0	6.61	1.6	SR11	5/1/2016 21:55	23.92	77.8	5.38	1.2
SR11	5/1/2016 4:00	23.43	72.4	5.03	1.4	SR11	5/1/2016 10:00	23.77	96.7	6.67	5.8	SR11	5/1/2016 16:00	24.47	95.2	6.57	1.0	SR11	5/1/2016 22:00	23.95	81.0	5.61	1.4
SR11	5/1/2016 4:05	23.39	73.6	5.11	1.7	SR11	5/1/2016 10:05	23.88	96.4	6.64	2.3	SR11	5/1/2016 16:05	24.51	95.2	6.57	1.6	SR11	5/1/2016 22:05	23.99	80.2	5.56	1.3
SR11	5/1/2016 4:10	23.37	85.7	5.95	1.6	SR11	5/1/2016 10:10	23.82	87.0	5.99	2.1	SR11	5/1/2016 16:10	24.54	92.8	6.41	1.7	SR11	5/1/2016 22:10	24.08	82.0	5.68	1.7
SR11	5/1/2016 4:15	23.52	88.3	6.13	2.5	SR11	5/1/2016 10:15	23.89	95.0	6.57	2.5	SR11	5/1/2016 16:15	24.44	92.5	6.38	1.9	SR11	5/1/2016 22:15	24.03	69.4	**4.81**	1.5
SR11	5/1/2016 4:20	23.40	86.4	5.99	1.2	SR11	5/1/2016 10:20	23.85	96.4	6.66	3.8	SR11	5/1/2016 16:20	24.57	86.6	5.97	1.9	SR11	5/1/2016 22:20	24.04	70.5	**4.88**	1.4
SR11	5/1/2016 4:25	23.98	89.0	6.18	1.6	SR11	5/1/2016 10:25	23.81	87.4	6.02	5.2	SR11	5/1/2016 16:25	24.62	83.1	5.74	2.3	SR11	5/1/2016 22:25	24.03	67.7	**4.69**	1.4
SR11	5/1/2016 4:30	23.98	89.0	6.18	1.9	SR11	5/1/2016 10:30	23.87	88.9	6.12	4.5	SR11	5/1/2016 16:30	24.63	84.8	5.85	2.4	SR11	5/1/2016 22:30	24.08	74.5	5.17	1.6
SR11	5/1/2016 4:35	23.73	88.4	6.14	1.6	SR11	5/1/2016 10:35	23.89	98.2	6.77	2.2	SR11	5/1/2016 16:35	24.58	88.7	6.13	2.5	SR11	5/1/2016 22:35	24.19	81.3	5.63	1.4
SR11	5/1/2016 4:40	23.59	74.3	5.16	3.7	SR11	5/1/2016 10:40	23.92	98.5	6.80	2.0	SR11	5/1/2016 16:40	24.57	81.8	5.65	2.1	SR11	5/1/2016 22:40	24.28	81.3	5.63	1.9
SR11	5/1/2016 4:45	23.54	74.5	5.18	1.5	SR11	5/1/2016 10:45	23.99	98.0	6.76	3.5	SR11	5/1/2016 16:45	24.57	82.3	5.69	1.9	SR11	5/1/2016 22:45	24.24	82.0	5.68	1.9
SR11	5/1/2016 4:50	23.74	73.3	5.09	3.1	SR11	5/1/2016 10:50	23.90	97.9	6.74	1.4	SR11	5/1/2016 16:50	24.58	83.9	5.80	2.7	SR11	5/1/2016 22:50	23.95	83.4	5.78	2.6
SR11	5/1/2016 4:55	23.72	81.8	5.65	2.1	SR11	5/1/2016 10:55	23.96	98.2	6.76	2.0	SR11	5/1/2016 16:55	24.56	90.3	6.27	2.5	SR11	5/1/2016 22:55	23.99	83.8	5.81	2.7
SR11	5/1/2016 5:00	23.75	82.3	5.69	1.5	SR11	5/1/2016 11:00	23.90	97.4	6.71	2.4	SR11	5/1/2016 17:00	24.57	89.2	6.20	2.8	SR11	5/1/2016 23:00	24.13	83.5	5.79	2.9
SR11	5/1/2016 5:05	23.70	83.9	5.80	1.5	SR11	5/1/2016 11:05	23.79	96.5	6.64	2.1	SR11	5/1/2016 17:05	24.56	88.8	6.17	2.2	SR11	5/1/2016 23:05	24.16	77.6	5.37	2.7
SR11	5/1/2016 5:10	23.67	90.3	6.27	2.3	SR11	5/1/2016 11:10	23.95	97.2	6.69	5.3	SR11	5/1/2016 17:10	24.53	87.7	6.09	1.6	SR11	5/1/2016 23:10	24.19	84.0	5.82	3.0
SR11	5/1/2016 5:15	23.70	89.2	6.20	1.6	SR11	5/1/2016 11:15	23.90	96.8	6.68	3.5	SR11	5/1/2016 17:15	24.53	89.6	6.21	2.6	SR11	5/1/2016 23:15	24.23	84.9	5.88	1.5
SR11	5/1/2016 5:20	23.72	88.8	6.17	1.7	SR11	5/1/2016 11:20	23.72	97.2	6.71	4.5	SR11	5/1/2016 17:20	24.46	90.3	6.25	3.0	SR11	5/1/2016 23:20	24.31	86.3	5.97	2.2
SR11	5/1/2016 5:25	23.82	87.7	6.09	2.0	SR11	5/1/2016 11:25	23.78	97.4	6.73	3.3	SR11	5/1/2016 17:25	24.47	89.8	6.22	3.8	SR11	5/1/2016 23:25	24.28	86.5	5.99	1.4
SR11	5/1/2016 5:30	23.80	89.6	6.21	1.7	SR11	5/1/2016 11:30	23.83	97.7	6.75	2.6	SR11	5/1/2016 17:30	24.50	90.3	6.26	1.5	SR11	5/1/2016 23:30	24.34	86.0	5.95	2.2
SR11	5/1/2016 5:35	23.58	90.3	6.25	1.4	SR11	5/1/2016 11:35	23.95	97.2	6.71	4.7	SR11	5/1/2016 17:35	24.58	90.6	6.28	2.3	SR11	5/1/2016 23:35	24.35	85.1	5.90	2.2
SR11	5/1/2016 5:40	23.64	89.8	6.22	2.0	SR11	5/1/2016 11:40	23.65	97.6	6.73	3.3	SR11	5/1/2016 17:40	24.57	91.0	6.31	1.7	SR11	5/1/2016 23:40	24.37	86.1	5.96	1.6
SR11	5/1/2016 5:45	23.80	90.3	6.26	2.8	SR11	5/1/2016 11:45	23.66	97.0	6.70	3.4	SR11	5/1/2016 17:45	24.57	91.0	6.31	3.4	SR11	5/1/2016 23:45	24.35	87.5	6.06	2.8
SR11	5/1/2016 5:50	23.53	86.6	6.02	1.6	SR11	5/1/2016 11:50	23.73	95.4	6.60	4.0	SR11	5/1/2016 17:50	24.50	90.9	6.31	2.2	SR11	5/1/2016 23:50	24.37	86.5	5.99	2.0
SR11	5/1/2016 5:55	23.47	87.3	6.07	2.1	SR11	5/1/2016 11:55	23.80	91.8	6.33	**7.4**	SR11	5/1/2016 17:55	24.57	90.8	6.31	1.8	SR11	5/1/2016 23:55	24.36	84.2	5.84	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/1/2016 0:01	23.79	84.5	5.78	4.0	SR12	5/1/2016 6:01	23.61	76.9	5.30	4.1	SR12	5/1/2016 12:01	23.96	85.6	5.86	3.8	SR12	5/1/2016 18:01	24.07	86.7	5.91	4.7
SR12	5/1/2016 0:06	23.96	84.8	5.79	3.8	SR12	5/1/2016 6:06	23.65	77.7	5.35	4.0	SR12	5/1/2016 12:06	23.98	84.9	5.81	3.9	SR12	5/1/2016 18:06	24.06	87.0	5.94	5.1
SR12	5/1/2016 0:11	23.99	84.3	5.76	3.8	SR12	5/1/2016 6:11	23.65	77.8	5.36	3.7	SR12	5/1/2016 12:11	23.90	85.2	5.83	3.8	SR12	5/1/2016 18:11	24.06	86.9	5.93	5.0
SR12	5/1/2016 0:16	23.98	84.1	5.76	4.2	SR12	5/1/2016 6:16	23.64	76.6	5.28	3.8	SR12	5/1/2016 12:16	23.93	85.9	5.88	3.7	SR12	5/1/2016 18:16	24.07	86.6	5.91	5.2
SR12	5/1/2016 0:21	23.99	83.0	5.68	4.2	SR12	5/1/2016 6:21	23.63	76.6	5.28	3.9	SR12	5/1/2016 12:21	23.98	85.7	5.86	4.1	SR12	5/1/2016 18:21	24.08	86.4	5.90	4.9
SR12	5/1/2016 0:26	23.96	82.8	5.67	4.2	SR12	5/1/2016 6:26	23.65	76.2	5.24	3.9	SR12	5/1/2016 12:26	23.98	85.9	5.88	3.7	SR12	5/1/2016 18:26	24.08	86.6	5.91	5.1
SR12	5/1/2016 0:31	23.95	83.6	5.72	4.1	SR12	5/1/2016 6:31	23.70	76.4	5.25	3.8	SR12	5/1/2016 12:31	23.96	85.9	5.88	5.4	SR12	5/1/2016 18:31	24.08	86.5	5.91	4.9
SR12	5/1/2016 0:36	23.98	84.8	5.79	4.2	SR12	5/1/2016 6:36	23.68	75.6	5.19	3.8	SR12	5/1/2016 12:36	23.96	86.8	5.94	5.5	SR12	5/1/2016 18:36	24.03	86.4	5.90	5.1
SR12	5/1/2016 0:41	23.95	84.1	5.76	4.2	SR12	5/1/2016 6:41	23.69	74.6	5.13	3.9	SR12	5/1/2016 12:41	23.98	86.6	5.93	5.5	SR12	5/1/2016 18:41	24.04	85.9	5.87	5.0
SR12	5/1/2016 0:46	23.96	83.2	5.69	4.2	SR12	5/1/2016 6:46	23.73	76.6	5.26	4.1	SR12	5/1/2016 12:46	24.00	85.5	5.85	5.5	SR12	5/1/2016 18:46	24.03	85.4	5.84	3.1
SR12	5/1/2016 0:51	23.97	82.7	5.66	4.2	SR12	5/1/2016 6:51	23.73	75.9	5.22	3.8	SR12	5/1/2016 12:51	24.06	85.9	5.87	5.1	SR12	5/1/2016 18:51	23.99	85.4	5.84	2.6
SR12	5/1/2016 0:56	23.98	83.3	5.69	4.2	SR12	5/1/2016 6:56	23.73	77.1	5.30	3.8	SR12	5/1/2016 12:56	24.05	85.7	5.86	5.4	SR12	5/1/2016 18:56	23.96	84.7	5.79	3.5
SR12	5/1/2016 1:01	23.97	83.3	5.70	4.0	SR12	5/1/2016 7:01	23.75	76.4	5.25	3.9	SR12	5/1/2016 13:01	24.04	85.9	5.87	5.5	SR12	5/1/2016 19:01	23.93	84.1	5.76	2.3
SR12	5/1/2016 1:06	23.93	82.1	5.61	4.2	SR12	5/1/2016 7:06	23.72	75.1	5.16	3.9	SR12	5/1/2016 13:06	24.02	86.0	5.88	5.4	SR12	5/1/2016 19:06	23.91	83.8	5.74	3.5
SR12	5/1/2016 1:11	23.97	81.3	5.56	4.0	SR12	5/1/2016 7:11	23.75	75.4	5.18	4.0	SR12	5/1/2016 13:11	24.00	86.4	5.91	5.5	SR12	5/1/2016 19:11	23.88	83.3	5.70	3.7
SR12	5/1/2016 1:16	23.96	81.9	5.60	4.1	SR12	5/1/2016 7:16	23.74	74.8	5.13	3.8	SR12	5/1/2016 13:16	24.01	85.5	5.85	5.3	SR12	5/1/2016 19:16	24.00	84.8	5.79	3.4
SR12	5/1/2016 1:21	23.93	82.4	5.64	4.1	SR12	5/1/2016 7:21	23.82	76.2	5.23	3.9	SR12	5/1/2016 13:21	24.01	86.1	5.89	5.4	SR12	5/1/2016 19:21	23.95	83.4	5.71	3.4
SR12	5/1/2016 1:26	23.91	82.0	5.61	4.2	SR12	5/1/2016 7:26	23.81	76.6	5.26	3.9	SR12	5/1/2016 13:26	24.00	86.1	5.89	5.2	SR12	5/1/2016 19:26	23.90	82.4	5.64	3.6
SR12	5/1/2016 1:31	23.90	81.4	5.58	4.0	SR12	5/1/2016 7:31	23.79	75.3	5.17	3.8	SR12	5/1/2016 13:31	24.08	84.9	5.80	5.3	SR12	5/1/2016 19:31	23.87	82.3	5.64	3.1
SR12	5/1/2016 1:36	23.92	81.9	5.61	3.5	SR12	5/1/2016 7:36	23.79	75.9	5.21	3.9	SR12	5/1/2016 13:36	24.20	85.6	5.83	5.2	SR12	5/1/2016 19:36	23.93	82.8	5.67	3.7
SR12	5/1/2016 1:41	23.91	81.9	5.61	4.1	SR12	5/1/2016 7:41	23.78	75.4	5.18	3.8	SR12	5/1/2016 13:41	24.03	86.1	5.89	5.1	SR12	5/1/2016 19:41	23.91	83.0	5.68	3.3
SR12	5/1/2016 1:46	23.93	81.8	5.59	4.2	SR12	5/1/2016 7:46	23.80	76.3	5.24	3.9	SR12	5/1/2016 13:46	24.06	85.3	5.83	5.1	SR12	5/1/2016 19:46	23.91	82.2	5.63	3.6
SR12	5/1/2016 1:51	23.94	81.9	5.61	4.2	SR12	5/1/2016 7:51	23.83	77.4	5.31	4.0	SR12	5/1/2016 13:51	24.21	85.2	5.81	5.1	SR12	5/1/2016 19:51	23.89	81.5	5.58	3.5
SR12	5/1/2016 1:56	23.90	81.4	5.58	4.2	SR12	5/1/2016 7:56	23.84	77.0	5.28	4.1	SR12	5/1/2016 13:56	24.24	85.8	5.84	5.2	SR12	5/1/2016 19:56	23.87	80.7	5.53	3.7
SR12	5/1/2016 2:01	23.81	81.6	5.60	4.0	SR12	5/1/2016 8:01	23.85	76.8	5.26	3.6	SR12	5/1/2016 14:01	24.17	85.7	5.84	5.2	SR12	5/1/2016 20:01	23.86	80.4	5.51	4.5
SR12	5/1/2016 2:06	23.53	80.9	5.58	4.2	SR12	5/1/2016 8:06	23.88	78.3	5.36	3.6	SR12	5/1/2016 14:06	24.24	86.1	5.86	5.3	SR12	5/1/2016 20:06	23.87	80.5	5.51	5.3
SR12	5/1/2016 2:11	23.53	80.9	5.58	3.7	SR12	5/1/2016 8:11	23.88	78.1	5.35	3.9	SR12	5/1/2016 14:11	24.26	86.4	5.88	5.3	SR12	5/1/2016 20:11	23.90	80.7	5.52	4.9
SR12	5/1/2016 2:16	23.70	81.1	5.58	4.1	SR12	5/1/2016 8:16	23.81	78.0	5.35	3.6	SR12	5/1/2016 14:16	24.28	86.0	5.86	4.7	SR12	5/1/2016 20:16	23.93	82.0	5.61	5.0
SR12	5/1/2016 2:21	23.71	80.9	5.56	4.1	SR12	5/1/2016 8:21	23.86	77.2	5.29	3.6	SR12	5/1/2016 14:21	23.94	87.4	5.99	4.2	SR12	5/1/2016 20:21	23.89	81.8	5.60	5.0
SR12	5/1/2016 2:26	23.73	80.7	5.55	4.2	SR12	5/1/2016 8:26	23.85	77.8	5.33	4.0	SR12	5/1/2016 14:26	24.27	84.0	5.72	4.7	SR12	5/1/2016 20:26	23.89	82.4	5.64	5.1
SR12	5/1/2016 2:31	23.74	81.0	5.57	4.1	SR12	5/1/2016 8:31	23.87	77.4	5.31	3.9	SR12	5/1/2016 14:31	24.25	85.0	5.79	4.7	SR12	5/1/2016 20:31	23.89	84.3	5.77	5.1
SR12	5/1/2016 2:36	23.77	81.4	5.59	4.2	SR12	5/1/2016 8:36	23.93	76.0	5.20	3.8	SR12	5/1/2016 14:36	24.20	85.4	5.82	4.8	SR12	5/1/2016 20:36	23.89	84.5	5.79	5.4
SR12	5/1/2016 2:41	23.75	80.4	5.52	4.0	SR12	5/1/2016 8:41	23.95	75.9	5.20	3.9	SR12	5/1/2016 14:41	24.29	84.9	5.78	4.9	SR12	5/1/2016 20:41	23.89	84.7	5.80	5.3
SR12	5/1/2016 2:46	23.82	80.6	5.53	4.1	SR12	5/1/2016 8:46	23.96	76.6	5.24	3.9	SR12	5/1/2016 14:46	24.24	85.2	5.80	4.5	SR12	5/1/2016 20:46	23.92	85.0	5.82	5.2
SR12	5/1/2016 2:51	23.67	79.8	5.49	4.1	SR12	5/1/2016 8:51	23.97	78.4	5.37	3.8	SR12	5/1/2016 14:51	24.24	84.5	5.76	4.2	SR12	5/1/2016 20:51	23.92	84.1	5.76	4.7
SR12	5/1/2016 2:56	23.63	79.8	5.50	4.1	SR12	5/1/2016 8:56	23.99	78.2	5.34	4.0	SR12	5/1/2016 14:56	24.32	84.6	5.76	5.1	SR12	5/1/2016 20:56	23.92	84.2	5.76	5.1
SR12	5/1/2016 3:01	23.65	79.4	5.46	4.1	SR12	5/1/2016 9:01	23.99	79.1	5.41	3.9	SR12	5/1/2016 15:01	24.30	84.6	5.76	4.7	SR12	5/1/2016 21:01	23.92	83.6	5.73	5.3
SR12	5/1/2016 3:06	23.72	79.4	5.46	4.1	SR12	5/1/2016 9:06	23.97	79.0	5.41	4.0	SR12	5/1/2016 15:06	24.24	84.4	5.75	4.6	SR12	5/1/2016 21:06	23.91	83.9	5.74	5.3
SR12	5/1/2016 3:11	23.79	79.3	5.44	4.2	SR12	5/1/2016 9:11	23.97	80.0	5.48	3.8	SR12	5/1/2016 15:11	24.25	84.2	5.73	4.9	SR12	5/1/2016 21:11	23.82	83.8	5.74	4.9
SR12	5/1/2016 3:16	23.81	79.3	5.44	4.1	SR12	5/1/2016 9:16	23.99	79.6	5.44	3.9	SR12	5/1/2016 15:16	24.23	84.4	5.74	4.7	SR12	5/1/2016 21:16	23.79	84.0	5.76	4.6
SR12	5/1/2016 3:21	23.82	78.3	5.38	4.1	SR12	5/1/2016 9:21	23.99	80.1	5.48	3.7	SR12	5/1/2016 15:21	24.11	83.7	5.71	3.3	SR12	5/1/2016 21:21	23.83	84.3	5.78	5.0
SR12	5/1/2016 3:26	23.87	79.5	5.45	4.2	SR12	5/1/2016 9:26	23.99	79.9	5.46	5.4	SR12	5/1/2016 15:26	24.11	83.8	5.72	3.7	SR12	5/1/2016 21:26	23.87	84.0	5.75	4.3
SR12	5/1/2016 3:31	23.89	79.3	5.44	4.2	SR12	5/1/2016 9:31	23.98	80.6	5.51	5.6	SR12	5/1/2016 15:31	24.13	84.8	5.79	3.2	SR12	5/1/2016 21:31	23.85	83.6	5.73	3.7
SR12	5/1/2016 3:36	23.88	79.6	5.45	4.1	SR12	5/1/2016 9:36	23.98	79.9	5.46	5.3	SR12	5/1/2016 15:36	24.16	85.3	5.81	4.1	SR12	5/1/2016 21:36	23.86	83.4	5.72	3.6
SR12	5/1/2016 3:41	23.88	80.1	5.49	4.0	SR12	5/1/2016 9:41	23.98	81.1	5.55	5.1	SR12	5/1/2016 15:41	24.15	86.4	5.89	3.9	SR12	5/1/2016 21:41	23.86	83.7	5.73	3.1
SR12	5/1/2016 3:46	23.88	80.6	5.53	4.1	SR12	5/1/2016 9:46	23.97	81.1	5.55	4.9	SR12	5/1/2016 15:46	23.96	84.8	5.80	3.7	SR12	5/1/2016 21:46	23.87	83.8	5.74	3.5
SR12	5/1/2016 3:51	23.88	80.1	5.49	4.0	SR12	5/1/2016 9:51	24.00	81.3	5.56	5.1	SR12	5/1/2016 15:51	24.02	85.1	5.81	3.2	SR12	5/1/2016 21:51	23.87	83.6	5.73	3.8
SR12	5/1/2016 3:56	23.87	80.1	5.49	4.2	SR12	5/1/2016 9:56	24.00	80.7	5.52	5.2	SR12	5/1/2016 15:56	23.89	84.7	5.79	3.7	SR12	5/1/2016 21:56	23.87	84.1	5.76	3.2
SR12	5/1/2016 4:01	23.87	79.7	5.46	4.1	SR12	5/1/2016 10:01	24.01	81.4	5.56	5.3	SR12	5/1/2016 16:01	23.83	84.4	5.79	3.5	SR12	5/1/2016 22:01	23.87	83.1	5.69	3.3
SR12	5/1/2016 4:06	23.87	80.2	5.50	4.2	SR12	5/1/2016 10:06	24.04	81.1	5.54	5.5	SR12	5/1/2016 16:06	23.85	85.1	5.83	3.1	SR12	5/1/2016 22:06	23.87	83.3	5.70	3.9
SR12	5/1/2016 4:11	23.86	80.1	5.49	4.1	SR12	5/1/2016 10:11	24.05	81.6	5.58	5.4	SR12	5/1/2016 16:11	23.87	86.1	5.89	3.6	SR12	5/1/2016 22:11	23.87	83.6	5.73	3.8
SR12	5/1/2016 4:16	23.86	79.4	5.44	4.1	SR12	5/1/2016 10:16	23.89	83.4	5.71	5.4	SR12	5/1/2016 16:16	23.87	86.4	5.92	3.2	SR12	5/1/2016 22:16	23.89	83.5	5.72	3.2
SR12	5/1/2016 4:21	23.86	79.9	5.48	4.1	SR12	5/1/2016 10:21	24.00	84.1	5.75	5.4	SR12	5/1/2016 16:21	23.87	87.7	6.00	3.7	SR12	5/1/2016 22:21	23.90	83.1	5.69	3.9
SR12	5/1/2016 4:26	23.86	79.6	5.46	4.0	SR12	5/1/2016 10:26	24.06	83.3	5.69	5.5	SR12	5/1/2016 16:26	24.09	86.1	5.88	3.5	SR12	5/1/2016 22:26	23.90	83.3	5.70	3.9
SR12	5/1/2016 4:31	23.84	79.9	5.48	4.1	SR12	5/1/2016 10:31	24.08	83.3	5.69	5.2	SR12	5/1/2016 16:31	24.08	86.9	5.93	4.4	SR12	5/1/2016 22:31	23.91	83.2	5.69	3.4
SR12	5/1/2016 4:36	23.84	78.5	5.39	4.3	SR12	5/1/2016 10:36	24.03	84.0	5.74	5.2	SR12	5/1/2016 16:36	24.07	86.9	5.93	4.2	SR12	5/1/2016 22:36	23.90	83.3	5.70	3.7
SR12	5/1/2016 4:41	23.83	78.9	5.42	4.2	SR12	5/1/2016 10:41	24.02	84.3	5.76	5.4	SR12	5/1/2016 16:41	24.02	88.9	6.08	4.3	SR12	5/1/2016 22:41	23.90	83.1	5.69	3.6
SR12	5/1/2016 4:46	23.83	79.0	5.42	4.2	SR12	5/1/2016 10:46	24.05	84.0	5.74	5.1	SR12	5/1/2016 16:46	24.06	89.4	6.11	4.1	SR12	5/1/2016 22:46	23.90	82.6	5.66	3.8
SR12	5/1/2016 4:51	23.83	78.3	5.37	3.9	SR12	5/1/2016 10:51	24.08	83.8	5.72	5.4	SR12	5/1/2016 16:51	24.10	88.9	6.07	4.8	SR12	5/1/2016 22:51	23.90	83.0	5.68	3.5
SR12	5/1/2016 4:56	23.80	77.5	5.32	4.2	SR12	5/1/2016 10:56	24.05	83.6	5.71	5.5	SR12	5/1/2016 16:56	24.18	88.9	6.06	4.9	SR12	5/1/2016 22:56	23.90	82.1	5.62	3.8
SR12	5/1/2016 5:01	23.77	76.9	5.28	4.1	SR12	5/1/2016 11:01	24.04	83.8	5.73	3.8	SR12	5/1/2016 17:01	24.23	88.6	6.03	4.6	SR12	5/1/2016 23:01	23.90	82.5	5.65	3.8
SR12	5/1/2016 5:06	23.73	77.1	5.31	4.0	SR12	5/1/2016 11:06	24.06	83.8	5.73	4.0	SR12	5/1/2016 17:06	24.27	87.8	5.98	4.9	SR12	5/1/2016 23:06	23.88	83.2	5.70	3.0
SR12	5/1/2016 5:11	23.72	77.4	5.32	3.9	SR12	5/1/2016 11:11	24.06	83.6	5.71	3.8	SR12	5/1/2016 17:11	24.27	87.4	5.94	4.9	SR12	5/1/2016 23:11	23.89	83.1	5.69	3.5
SR12	5/1/2016 5:16	23.70	76.7	5.28	3.9	SR12	5/1/2016 11:16	24.03	84.4	5.77	4.1	SR12	5/1/2016 17:16	24.18	86.5	5.89	5.2	SR12	5/1/2016 23:16	23.89	82.2	5.63	3.7
SR12	5/1/2016 5:21	23.68	76.8	5.28	3.9	SR12	5/1/2016 11:21	24.03	83.1	5.68	3.6	SR12	5/1/2016 17:21	24.10	87.6	5.98	4.6	SR12	5/1/2016 23:21	23.90	82.5	5.65	3.7
SR12	5/1/2016 5:26	23.65	76.9	5.29	4.0	SR12	5/1/2016 11:26	24.06	83.8	5.73	4.2	SR12	5/1/2016 17:26	24.13	87.3	5.96	5.0	SR12	5/1/2016 23:26	23.93	81.3	5.57	3.8
SR12	5/1/2016 5:31	23.62	77.4	5.33	4.1	SR12	5/1/2016 11:31	24.09	83.9	5.73	3.8	SR12	5/1/2016 17:31	24.11	87.3	5.95	5.1	SR12	5/1/2016 23:31	23.95	80.9	5.53	2.7
SR12	5/1/2016 5:36	23.64	77.6	5.34	4.0	SR12	5/1/2016 11:36	24.06	83.8	5.73	3.7	SR12	5/1/2016 17:36	24.09	87.4	5.96	5.1	SR12	5/1/2016 23:36	23.97	80.8	5.53	3.2
SR12	5/1/2016 5:41	23.66	77.5	5.34	4.0	SR12	5/1/2016 11:41	24.07	83.7	5.72	4.0	SR12	5/1/2016 17:41	24.04	87.8	6.00	4.3	SR12	5/1/2016 23:41	23.99	81.1	5.54	3.5
SR12	5/1/2016 5:46	23.65	77.8	5.35	4.1	SR12	5/1/2016 11:46	24.05	84.0	5.74	4.1	SR12	5/1/2016 17:46	24.06	87.5	5.97	4.9	SR12	5/1/2016 23:46	23.97	81.4	5.57	3.7
SR12	5/1/2016 5:51	23.64	77.7	5.35	3.9	SR12	5/1/2016 11:51	24.02	84.1	5.75	3.9	SR12	5/1/2016 17:51	24.04	87.6	5.98	4.9	SR12	5/1/2016 23:51	23.97	82.4	5.64	3.4
SR12	5/1/2016 5:56	23.64	77.4	5.33	4.1	SR12	5/1/2016 11:56	24.01	84.3	5.76	3.9	SR12	5/1/2016 17:56	24.09	86.8	5.92	4.9	SR12	5/1/2016 23:56	23.96	81.6	5.58	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/1/2016 0:00	24.43	88.1	6.29	4.0	SR13	5/1/2016 6:00	23.45	80.3	5.74	4.1	SR13	5/1/2016 12:00	24.21	89.6	6.38	4.1	SR13	5/1/2016 18:00	23.63	86.8	6.20	4.2
SR13	5/1/2016 0:05	24.42	87.8	6.27	4.1	SR13	5/1/2016 6:05	23.45	80.3	5.74	4.1	SR13	5/1/2016 12:05	24.20	89.0	6.35	4.2	SR13	5/1/2016 18:05	23.66	85.6	6.11	4.1
SR13	5/1/2016 0:10	24.43	87.9	6.29	3.9	SR13	5/1/2016 6:10	23.45	80.6	5.76	3.9	SR13	5/1/2016 12:10	24.29	90.6	6.46	4.2	SR13	5/1/2016 18:10	23.86	85.6	6.11	4.0
SR13	5/1/2016 0:15	24.42	88.1	6.30	4.0	SR13	5/1/2016 6:15	23.44	80.2	5.74	3.9	SR13	5/1/2016 12:15	24.26	90.0	6.42	4.1	SR13	5/1/2016 18:15	23.62	86.6	6.18	4.0
SR13	5/1/2016 0:20	24.42	88.3	6.31	3.8	SR13	5/1/2016 6:20	23.43	79.4	5.67	4.1	SR13	5/1/2016 12:20	24.25	89.5	6.38	4.1	SR13	5/1/2016 18:20	23.61	85.2	6.08	4.0
SR13	5/1/2016 0:25	24.42	88.4	6.31	4.1	SR13	5/1/2016 6:25	23.43	79.8	5.71	3.9	SR13	5/1/2016 12:25	24.27	91.1	6.49	4.3	SR13	5/1/2016 18:25	23.61	84.6	6.04	3.8
SR13	5/1/2016 0:30	24.39	87.4	6.25	4.1	SR13	5/1/2016 6:30	23.42	79.6	5.69	4.1	SR13	5/1/2016 12:30	24.22	90.2	6.43	4.1	SR13	5/1/2016 18:30	23.58	85.0	6.07	3.8
SR13	5/1/2016 0:35	24.44	89.1	6.36	4.0	SR13	5/1/2016 6:35	23.42	79.8	5.70	3.9	SR13	5/1/2016 12:35	24.29	90.9	6.48	4.2	SR13	5/1/2016 18:35	23.57	85.2	6.08	4.1
SR13	5/1/2016 0:40	24.45	89.1	6.36	4.1	SR13	5/1/2016 6:40	23.40	78.6	5.62	4.1	SR13	5/1/2016 12:40	24.22	89.9	6.41	4.2	SR13	5/1/2016 18:40	23.65	83.9	5.98	3.8
SR13	5/1/2016 0:45	24.53	89.5	6.39	4.0	SR13	5/1/2016 6:45	23.38	77.5	5.53	4.0	SR13	5/1/2016 12:45	24.26	90.2	6.43	4.2	SR13	5/1/2016 18:45	23.58	83.6	5.97	4.0
SR13	5/1/2016 0:50	24.51	89.7	6.41	4.3	SR13	5/1/2016 6:50	23.37	77.1	5.51	4.1	SR13	5/1/2016 12:50	24.38	90.2	6.42	4.2	SR13	5/1/2016 18:50	23.66	82.2	5.87	3.8
SR13	5/1/2016 0:55	24.55	88.1	6.29	4.3	SR13	5/1/2016 6:55	23.34	77.8	5.56	3.8	SR13	5/1/2016 12:55	24.31	90.7	6.46	4.1	SR13	5/1/2016 18:55	23.56	83.0	5.93	4.0
SR13	5/1/2016 1:00	24.52	87.8	6.28	4.3	SR13	5/1/2016 7:00	23.35	77.2	5.52	4.0	SR13	5/1/2016 13:00	24.46	91.5	6.52	4.2	SR13	5/1/2016 19:00	23.57	83.4	5.95	3.8
SR13	5/1/2016 1:05	24.51	88.2	6.31	4.3	SR13	5/1/2016 7:05	23.30	79.2	5.66	3.9	SR13	5/1/2016 13:05	24.30	91.0	6.48	4.2	SR13	5/1/2016 19:05	23.55	84.7	6.04	4.1
SR13	5/1/2016 1:10	24.47	88.1	6.30	4.0	SR13	5/1/2016 7:10	23.28	78.4	5.60	4.0	SR13	5/1/2016 13:10	24.35	91.5	6.52	4.3	SR13	5/1/2016 19:10	23.54	84.3	6.02	4.1
SR13	5/1/2016 1:15	24.47	89.9	6.43	4.0	SR13	5/1/2016 7:15	23.29	78.2	5.58	4.0	SR13	5/1/2016 13:15	24.30	91.0	6.49	4.3	SR13	5/1/2016 19:15	23.52	82.7	5.90	4.0
SR13	5/1/2016 1:20	24.48	88.6	6.34	4.1	SR13	5/1/2016 7:20	23.29	77.8	5.56	3.9	SR13	5/1/2016 13:20	24.32	90.0	6.42	4.2	SR13	5/1/2016 19:20	23.52	83.0	5.92	4.1
SR13	5/1/2016 1:25	24.46	87.6	6.27	4.2	SR13	5/1/2016 7:25	23.28	79.1	5.65	3.9	SR13	5/1/2016 13:25	24.31	91.2	6.50	4.0	SR13	5/1/2016 19:25	23.51	83.2	5.93	4.1
SR13	5/1/2016 1:30	24.46	89.5	6.41	4.1	SR13	5/1/2016 7:30	23.22	78.3	5.59	4.0	SR13	5/1/2016 13:30	24.31	91.3	6.51	3.9	SR13	5/1/2016 19:30	23.50	83.2	5.93	4.0
SR13	5/1/2016 1:35	24.43	89.1	6.38	4.1	SR13	5/1/2016 7:35	23.20	77.7	5.55	3.9	SR13	5/1/2016 13:35	24.37	91.2	6.50	4.1	SR13	5/1/2016 19:35	23.48	82.9	5.91	3.8
SR13	5/1/2016 1:40	24.45	88.6	6.35	4.2	SR13	5/1/2016 7:40	23.16	77.1	5.50	4.0	SR13	5/1/2016 13:40	24.44	90.9	6.47	4.1	SR13	5/1/2016 19:40	23.50	82.5	5.89	4.2
SR13	5/1/2016 1:45	24.44	88.7	6.36	4.2	SR13	5/1/2016 7:45	23.17	76.5	5.46	4.0	SR13	5/1/2016 13:45	24.36	91.0	6.48	3.8	SR13	5/1/2016 19:45	23.47	82.5	5.89	4.1
SR13	5/1/2016 1:50	24.46	88.9	6.37	4.1	SR13	5/1/2016 7:50	23.13	75.8	5.41	3.9	SR13	5/1/2016 13:50	24.34	90.4	6.45	3.8	SR13	5/1/2016 19:50	23.47	81.3	5.80	4.2
SR13	5/1/2016 1:55	24.45	88.5	6.34	4.1	SR13	5/1/2016 7:55	23.22	76.5	5.46	3.8	SR13	5/1/2016 13:55	24.41	90.4	6.44	4.1	SR13	5/1/2016 19:55	23.46	82.4	5.88	3.9
SR13	5/1/2016 2:00	24.44	88.6	6.35	4.1	SR13	5/1/2016 8:00	23.26	76.5	5.46	4.5	SR13	5/1/2016 14:00	24.62	90.2	6.42	4.1	SR13	5/1/2016 20:00	23.46	82.8	5.90	4.1
SR13	5/1/2016 2:05	24.45	88.2	6.31	4.1	SR13	5/1/2016 8:05	23.33	77.5	5.53	4.0	SR13	5/1/2016 14:05	24.61	90.3	6.44	4.1	SR13	5/1/2016 20:05	23.47	81.4	5.80	4.0
SR13	5/1/2016 2:10	24.44	87.6	6.27	4.1	SR13	5/1/2016 8:10	23.33	77.2	5.52	3.9	SR13	5/1/2016 14:10	24.59	90.5	6.45	4.1	SR13	5/1/2016 20:10	23.46	82.2	5.86	3.9
SR13	5/1/2016 2:15	24.46	86.9	6.21	3.9	SR13	5/1/2016 8:15	23.24	75.9	5.42	3.8	SR13	5/1/2016 14:15	24.50	90.6	6.46	4.5	SR13	5/1/2016 20:15	23.44	83.9	5.98	3.9
SR13	5/1/2016 2:20	24.47	87.1	6.24	3.9	SR13	5/1/2016 8:20	23.26	76.2	5.44	4.1	SR13	5/1/2016 14:20	24.62	90.2	6.42	4.1	SR13	5/1/2016 20:20	23.44	83.0	5.92	4.1
SR13	5/1/2016 2:25	24.48	87.8	6.28	3.9	SR13	5/1/2016 8:25	23.20	76.0	5.42	3.8	SR13	5/1/2016 14:25	24.70	90.2	6.42	4.1	SR13	5/1/2016 20:25	23.44	83.4	5.94	3.8
SR13	5/1/2016 2:30	24.49	88.3	6.31	3.9	SR13	5/1/2016 8:30	23.29	76.9	5.48	4.0	SR13	5/1/2016 14:30	24.71	89.5	6.38	3.9	SR13	5/1/2016 20:30	23.44	82.6	5.89	3.9
SR13	5/1/2016 2:35	24.52	88.1	6.31	3.8	SR13	5/1/2016 8:35	23.31	77.8	5.55	4.0	SR13	5/1/2016 14:35	24.78	89.7	6.38	4.1	SR13	5/1/2016 20:35	23.42	81.5	5.81	4.1
SR13	5/1/2016 2:40	24.51	86.9	6.21	4.0	SR13	5/1/2016 8:40	23.32	78.5	5.59	3.9	SR13	5/1/2016 14:40	24.73	89.5	6.37	4.0	SR13	5/1/2016 20:40	23.41	81.8	5.83	4.0
SR13	5/1/2016 2:45	24.53	87.3	6.25	3.9	SR13	5/1/2016 8:45	23.61	79.8	5.68	3.9	SR13	5/1/2016 14:45	24.79	89.3	6.35	4.2	SR13	5/1/2016 20:45	23.71	83.7	5.98	3.9
SR13	5/1/2016 2:50	24.53	86.2	6.18	3.8	SR13	5/1/2016 8:50	23.91	85.5	6.08	3.9	SR13	5/1/2016 14:50	24.81	89.6	6.38	4.1	SR13	5/1/2016 20:50	23.72	83.9	5.98	4.0
SR13	5/1/2016 2:55	24.51	86.9	6.24	3.8	SR13	5/1/2016 8:55	23.84	85.9	6.12	3.9	SR13	5/1/2016 14:55	24.80	89.8	6.39	4.1	SR13	5/1/2016 20:55	23.91	86.5	6.17	4.1
SR13	5/1/2016 3:00	24.52	87.4	6.26	3.9	SR13	5/1/2016 9:00	23.75	85.1	6.06	3.8	SR13	5/1/2016 15:00	24.73	89.8	6.41	4.1	SR13	5/1/2016 21:00	23.89	88.0	6.28	3.8
SR13	5/1/2016 3:05	24.52	86.7	6.22	4.3	SR13	5/1/2016 9:05	23.71	85.5	6.09	4.0	SR13	5/1/2016 15:05	24.72	89.5	6.38	4.1	SR13	5/1/2016 21:05	23.92	88.6	6.32	4.1
SR13	5/1/2016 3:10	24.59	87.4	6.26	4.2	SR13	5/1/2016 9:10	23.72	85.2	6.08	4.5	SR13	5/1/2016 15:10	24.82	88.5	6.29	4.1	SR13	5/1/2016 21:10	23.91	87.8	6.26	4.2
SR13	5/1/2016 3:15	24.56	87.6	6.29	4.2	SR13	5/1/2016 9:15	23.65	84.4	6.02	4.0	SR13	5/1/2016 15:15	24.65	90.4	6.45	4.2	SR13	5/1/2016 21:15	23.92	88.7	6.33	4.1
SR13	5/1/2016 3:20	24.55	87.4	6.26	4.0	SR13	5/1/2016 9:20	23.65	84.5	6.02	4.0	SR13	5/1/2016 15:20	24.73	89.4	6.38	4.2	SR13	5/1/2016 21:20	23.89	87.4	6.23	4.1
SR13	5/1/2016 3:25	24.56	86.6	6.21	4.2	SR13	5/1/2016 9:25	23.68	84.6	6.03	3.8	SR13	5/1/2016 15:25	24.75	89.5	6.37	4.0	SR13	5/1/2016 21:25	23.88	86.1	6.14	3.8
SR13	5/1/2016 3:30	24.54	86.9	6.21	4.1	SR13	5/1/2016 9:30	23.64	84.9	6.05	4.2	SR13	5/1/2016 15:30	24.76	89.6	6.38	4.0	SR13	5/1/2016 21:30	23.86	87.5	6.23	4.1
SR13	5/1/2016 3:35	24.55	86.9	6.22	3.9	SR13	5/1/2016 9:35	23.64	84.0	5.99	4.0	SR13	5/1/2016 15:35	24.75	89.0	6.34	4.2	SR13	5/1/2016 21:35	23.87	87.2	6.21	4.1
SR13	5/1/2016 3:40	24.54	84.1	6.02	4.1	SR13	5/1/2016 9:40	23.59	84.8	6.05	4.1	SR13	5/1/2016 15:40	24.76	89.1	6.35	4.2	SR13	5/1/2016 21:40	23.87	85.0	6.05	4.2
SR13	5/1/2016 3:45	24.54	83.8	5.99	4.1	SR13	5/1/2016 9:45	23.59	84.4	6.02	3.9	SR13	5/1/2016 15:45	24.72	88.2	6.28	4.2	SR13	5/1/2016 21:45	23.87	86.0	6.13	4.1
SR13	5/1/2016 3:50	24.52	85.9	6.15	4.1	SR13	5/1/2016 9:50	23.46	84.0	5.99	3.8	SR13	5/1/2016 15:50	24.73	87.3	6.22	4.3	SR13	5/1/2016 21:50	23.87	85.8	6.12	4.0
SR13	5/1/2016 3:55	24.52	84.1	6.02	4.2	SR13	5/1/2016 9:55	23.65	84.0	5.98	3.9	SR13	5/1/2016 15:55	24.67	89.2	6.36	4.3	SR13	5/1/2016 21:55	23.85	84.0	5.99	4.0
SR13	5/1/2016 4:00	24.51	83.5	5.98	4.1	SR13	5/1/2016 10:00	23.72	82.5	5.88	3.9	SR13	5/1/2016 16:00	24.70	88.6	6.32	4.2	SR13	5/1/2016 22:00	23.87	82.1	5.86	4.1
SR13	5/1/2016 4:05	24.49	82.8	5.93	3.9	SR13	5/1/2016 10:05	23.60	83.3	5.94	4.0	SR13	5/1/2016 16:05	24.72	86.8	6.18	3.9	SR13	5/1/2016 22:05	23.87	81.6	5.82	4.2
SR13	5/1/2016 4:10	24.50	82.0	5.87	4.1	SR13	5/1/2016 10:10	23.57	84.0	5.99	3.8	SR13	5/1/2016 16:10	24.76	86.8	6.18	4.3	SR13	5/1/2016 22:10	23.87	81.9	5.84	4.2
SR13	5/1/2016 4:15	24.49	82.4	5.90	4.1	SR13	5/1/2016 10:15	23.52	83.8	5.97	3.8	SR13	5/1/2016 16:15	24.75	87.2	6.20	4.3	SR13	5/1/2016 22:15	23.87	82.0	5.85	4.2
SR13	5/1/2016 4:20	24.50	81.6	5.84	3.9	SR13	5/1/2016 10:20	23.43	83.5	5.95	4.0	SR13	5/1/2016 16:20	24.77	86.7	6.17	4.2	SR13	5/1/2016 22:20	23.86	82.4	5.88	4.1
SR13	5/1/2016 4:25	24.45	82.9	5.94	4.0	SR13	5/1/2016 10:25	23.56	82.5	5.87	3.9	SR13	5/1/2016 16:25	24.76	85.2	6.05	4.2	SR13	5/1/2016 22:25	23.85	84.4	6.02	4.2
SR13	5/1/2016 4:30	24.47	80.8	5.79	4.0	SR13	5/1/2016 10:30	23.53	83.4	5.95	3.9	SR13	5/1/2016 16:30	24.75	84.4	6.02	4.2	SR13	5/1/2016 22:30	23.79	86.1	6.14	4.1
SR13	5/1/2016 4:35	24.50	88.2	6.32	4.1	SR13	5/1/2016 10:35	23.67	84.6	6.02	4.1	SR13	5/1/2016 16:35	24.70	87.1	6.20	4.0	SR13	5/1/2016 22:35	23.78	84.6	6.03	3.9
SR13	5/1/2016 4:40	24.48	89.1	6.38	4.0	SR13	5/1/2016 10:40	23.62	83.5	5.95	4.0	SR13	5/1/2016 16:40	24.71	86.0	6.12	3.9	SR13	5/1/2016 22:40	23.77	84.5	6.02	3.8
SR13	5/1/2016 4:45	24.47	87.8	6.29	4.0	SR13	5/1/2016 10:45	23.62	84.5	6.02	4.0	SR13	5/1/2016 16:45	24.62	85.8	6.12	3.9	SR13	5/1/2016 22:45	23.74	83.8	5.98	4.0
SR13	5/1/2016 4:50	24.45	88.0	6.31	4.0	SR13	5/1/2016 10:50	23.66	85.8	6.11	4.0	SR13	5/1/2016 16:50	24.55	86.7	6.18	4.0	SR13	5/1/2016 22:50	23.75	84.8	6.04	4.1
SR13	5/1/2016 4:55	24.41	85.7	6.14	4.0	SR13	5/1/2016 10:55	23.55	85.6	6.10	3.9	SR13	5/1/2016 16:55	24.60	85.6	6.10	3.9	SR13	5/1/2016 22:55	23.72	85.7	6.11	4.0
SR13	5/1/2016 5:00	24.40	88.6	6.35	4.1	SR13	5/1/2016 11:00	23.66	85.7	6.10	3.9	SR13	5/1/2016 17:00	24.42	87.6	6.26	4.0	SR13	5/1/2016 23:00	23.72	82.5	5.88	4.0
SR13	5/1/2016 5:05	24.38	88.8	6.36	4.0	SR13	5/1/2016 11:05	23.72	86.0	6.12	3.9	SR13	5/1/2016 17:05	24.41	88.4	6.31	4.3	SR13	5/1/2016 23:05	23.78	84.9	6.06	4.0
SR13	5/1/2016 5:10	24.32	87.2	6.24	4.0	SR13	5/1/2016 11:10	23.75	86.8	6.18	3.8	SR13	5/1/2016 17:10	24.42	89.2	6.36	4.2	SR13	5/1/2016 23:10	23.86	85.9	6.13	4.1
SR13	5/1/2016 5:15	24.06	83.2	5.96	3.9	SR13	5/1/2016 11:15	23.79	86.8	6.18	3.9	SR13	5/1/2016 17:15	24.41	88.6	6.32	4.3	SR13	5/1/2016 23:15	23.84	86.6	6.18	4.0
SR13	5/1/2016 5:20	23.93	84.5	6.05	4.2	SR13	5/1/2016 11:20	23.76	86.7	6.18	3.9	SR13	5/1/2016 17:20	24.41	89.2	6.35	4.2	SR13	5/1/2016 23:20	23.80	84.4	6.02	4.0
SR13	5/1/2016 5:25	23.72	81.1	5.80	3.8	SR13	5/1/2016 11:25	24.06	88.0	6.28	4.1	SR13	5/1/2016 17:25	24.39	89.8	6.40	4.3	SR13	5/1/2016 23:25	23.85	87.0	6.20	4.0
SR13	5/1/2016 5:30	23.57	81.8	5.85	3.9	SR13	5/1/2016 11:30	23.96	88.3	6.29	3.8	SR13	5/1/2016 17:30	24.38	87.4	6.23	4.0	SR13	5/1/2016 23:30	23.89	86.3	6.16	4.3
SR13	5/1/2016 5:35	23.48	82.0	5.86	4.1	SR13	5/1/2016 11:35	24.03	89.1	6.35	3.9	SR13	5/1/2016 17:35	24.44	86.2	6.15	4.2	SR13	5/1/2016 23:35	23.84	85.3	6.09	4.2
SR13	5/1/2016 5:40	23.47	83.2	5.95	4.1	SR13	5/1/2016 11:40	23.99	88.7	6.33	4.0	SR13	5/1/2016 17:40	24.31	85.2	6.08	4.0	SR13	5/1/2016 23:40	23.80	85.2	6.07	3.9
SR13	5/1/2016 5:45	23.48	81.8	5.85	3.9	SR13	5/1/2016 11:45	24.08	89.1	6.35	3.9	SR13	5/1/2016 17:45	24.30	85.0	6.07	3.8	SR13	5/1/2016 23:45	23.92	87.8	6.26	4.0
SR13	5/1/2016 5:50	23.46	82.1	5.87	4.1	SR13	5/1/2016 11:50	24.06	89.0	6.35	4.0	SR13	5/1/2016 17:50	24.31	85.4	6.10	4.1	SR13	5/1/2016 23:50	23.86	88.0	6.28	4.1
SR13	5/1/2016 5:55	23.44	81.2	5.81	4.0	SR13	5/1/2016 11:55	24.12	89.4	6.38	4.0	SR13	5/1/2016 17:55	23.97	87.0	6.22	3.9	SR13	5/1/2016 23:55	23.94	88.0	6.29	3.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/1/2016 0:17	0.15				SR12	5/1/2016 0:17	0.16			
SR4	5/1/2016 0:37	0.14				SR12	5/1/2016 0:37	0.17			
SR4	5/1/2016 0:57	0.15				SR12	5/1/2016 0:57	0.17			
SR4	5/1/2016 1:17	0.15				SR12	5/1/2016 1:17	0.18			
SR4	5/1/2016 1:37	0.16				SR12	5/1/2016 1:37	0.17			
SR4	5/1/2016 1:57	0.16				SR12	5/1/2016 1:57	0.17			
SR4	5/1/2016 2:17	0.16				SR12	5/1/2016 2:17	0.16			
SR4	5/1/2016 2:37	0.15				SR12	5/1/2016 2:37	0.16			
SR4	5/1/2016 2:57	0.15				SR12	5/1/2016 2:57	0.16			
SR4	5/1/2016 3:17	0.12				SR12	5/1/2016 3:17	0.15			
SR4	5/1/2016 3:37	0.15				SR12	5/1/2016 3:37	0.16			
SR4	5/1/2016 3:57	0.13				SR12	5/1/2016 3:57	0.17			
SR4	5/1/2016 4:17	0.15				SR12	5/1/2016 4:17	0.17			
SR4	5/1/2016 4:37	0.14				SR12	5/1/2016 4:37	0.16			
SR4	5/1/2016 4:57	0.15				SR12	5/1/2016 4:57	0.16			
SR4	5/1/2016 5:17	0.16				SR12	5/1/2016 5:17	0.17			
SR4	5/1/2016 5:37	0.15				SR12	5/1/2016 5:37	0.16			
SR4	5/1/2016 5:57	0.16				SR12	5/1/2016 5:57	0.17			
SR4						SR12					
SR4	5/1/2016 6:37	0.15				SR12	5/1/2016 6:37	0.16			
SR4	5/1/2016 6:57	0.17				SR12	5/1/2016 6:57	0.16			
SR4	5/1/2016 7:17	0.15				SR12	5/1/2016 7:17	0.17			
SR4	5/1/2016 7:37	0.15				SR12	5/1/2016 7:37	0.14			
SR4	5/1/2016 7:57	0.14				SR12	5/1/2016 7:57	0.15			
SR4	5/1/2016 8:17	0.15				SR12	5/1/2016 8:17	0.16			
SR4	5/1/2016 8:37	0.13				SR12	5/1/2016 8:37	0.16			
SR4	5/1/2016 8:57	0.15				SR12	5/1/2016 8:57	0.15			
SR4	5/1/2016 9:17	0.15				SR12	5/1/2016 9:17	0.16			
SR4	5/1/2016 9:37	0.15				SR12	5/1/2016 9:37	0.17			
SR4	5/1/2016 9:57	0.15				SR12	5/1/2016 9:57	0.17			
SR4	5/1/2016 10:17	0.14				SR12	5/1/2016 10:17	0.16			
SR4	5/1/2016 10:37	0.15				SR12	5/1/2016 10:37	0.17			
SR4	5/1/2016 10:57	0.15				SR12	5/1/2016 10:57	0.16			
SR4	5/1/2016 11:17	0.15				SR12	5/1/2016 11:17	0.18			
SR4	5/1/2016 11:37	0.16				SR12	5/1/2016 11:37	0.16			
SR4	5/1/2016 11:57	0.15				SR12	5/1/2016 11:57	0.17			
SR4	5/1/2016 12:17	0.15				SR12	5/1/2016 12:17	0.17			
SR4	5/1/2016 12:37	0.15				SR12	5/1/2016 12:37	0.17			
SR4	5/1/2016 12:57	0.15				SR12	5/1/2016 12:57	0.18			
SR4	5/1/2016 13:17	0.16				SR12	5/1/2016 13:17	0.17			
SR4	5/1/2016 13:37	0.16				SR12	5/1/2016 13:37	0.17			
SR4	5/1/2016 13:57	0.16				SR12	5/1/2016 13:57	0.18			
SR4	5/1/2016 14:17	0.16				SR12	5/1/2016 14:17	0.17			
SR4	5/1/2016 14:37	0.15				SR12	5/1/2016 14:37	0.17			
SR4	5/1/2016 14:57	0.14				SR12	5/1/2016 14:57	0.17			
SR4	5/1/2016 15:17	0.16				SR12	5/1/2016 15:17	0.17			
SR4	5/1/2016 15:37	0.15				SR12	5/1/2016 15:37	0.18			
SR4	5/1/2016 15:57	0.13				SR12	5/1/2016 15:57	0.17			
SR4	5/1/2016 16:17	0.16				SR12	5/1/2016 16:17	0.17			
SR4	5/1/2016 16:37	0.15				SR12	5/1/2016 16:37	0.17			
SR4	5/1/2016 16:57	0.15				SR12	5/1/2016 16:57	0.17			
SR4	5/1/2016 17:17	0.15				SR12	5/1/2016 17:17	0.17			
SR4	5/1/2016 17:37	0.13				SR12	5/1/2016 17:37	0.16			
SR4	5/1/2016 17:57	0.13				SR12	5/1/2016 17:57	0.17			
SR4	5/1/2016 18:17	0.13				SR12	5/1/2016 18:17	0.16			
SR4	5/1/2016 18:37	0.15				SR12	5/1/2016 18:37	0.17			
SR4	5/1/2016 18:57	0.14				SR12	5/1/2016 18:57	0.16			
SR4	5/1/2016 19:17	0.15				SR12	5/1/2016 19:17	0.17			
SR4	5/1/2016 19:37	0.14				SR12	5/1/2016 19:37	0.18			
SR4	5/1/2016 19:57	0.14				SR12	5/1/2016 19:57	0.17			
SR4	5/1/2016 20:17	0.15				SR12	5/1/2016 20:17	0.17			
SR4	5/1/2016 20:37	0.14				SR12	5/1/2016 20:37	0.17			
SR4	5/1/2016 20:57	0.15				SR12	5/1/2016 20:57	0.16			
SR4	5/1/2016 21:17	0.16				SR12	5/1/2016 21:17	0.16			
SR4	5/1/2016 21:37	0.16				SR12	5/1/2016 21:37	0.16			
SR4	5/1/2016 21:57	0.16				SR12	5/1/2016 21:57	0.16			
SR4	5/1/2016 22:17	0.16				SR12	5/1/2016 22:17	0.15			
SR4	5/1/2016 22:37	0.15				SR12	5/1/2016 22:37	0.16			
SR4	5/1/2016 22:57	0.15				SR12	5/1/2016 22:57	0.16			
SR4	5/1/2016 23:17	0.16				SR12	5/1/2016 23:17	0.17			
SR4	5/1/2016 23:37	0.17				SR12	5/1/2016 23:37	0.18			
SR4	5/1/2016 23:57	0.15				SR12	5/1/2016 23:57	0.17			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/2/2016 0:01	22.68	87.2	5.88	1.6	SR4	5/2/2016 6:01	22.60	86.4	5.81	2.7	SR4	5/2/2016 12:01	22.49	83.1	5.59	2.7	SR4	5/2/2016 18:01	19.52	113.8	7.60	3.7
SR4	5/2/2016 0:06	22.68	87.0	5.88	2.8	SR4	5/2/2016 6:06	22.60	83.8	5.64	2.3	SR4	5/2/2016 12:06	22.49	84.5	5.68	2.7	SR4	5/2/2016 18:06	22.97	115.4	7.70	3.0
SR4	5/2/2016 0:11	22.68	88.4	5.96	2.6	SR4	5/2/2016 6:11	22.59	85.4	5.74	3.2	SR4	5/2/2016 12:11	22.49	84.4	5.67	2.2	SR4	5/2/2016 18:11	22.98	116.1	7.75	3.9
SR4	5/2/2016 0:16	22.68	88.1	5.95	2.4	SR4	5/2/2016 6:16	22.59	87.0	5.84	4.3	SR4	5/2/2016 12:16	22.50	84.8	5.70	2.5	SR4	5/2/2016 18:16	22.96	116.3	7.76	2.7
SR4	5/2/2016 0:21	22.68	89.0	6.01	3.4	SR4	5/2/2016 6:21	22.59	86.8	5.83	3.4	SR4	5/2/2016 12:21	22.48	86.1	5.79	4.0	SR4	5/2/2016 18:21	22.97	116.1	7.75	3.1
SR4	5/2/2016 0:26	22.68	85.7	5.80	3.6	SR4	5/2/2016 6:26	22.59	86.3	5.79	3.2	SR4	5/2/2016 12:26	22.49	86.1	5.79	5.2	SR4	5/2/2016 18:26	22.97	115.4	7.71	3.3
SR4	5/2/2016 0:31	22.68	92.5	6.26	2.4	SR4	5/2/2016 6:31	22.59	85.5	5.74	3.9	SR4	5/2/2016 12:31	22.48	85.6	5.75	5.3	SR4	5/2/2016 18:31	22.97	116.1	7.75	3.5
SR4	5/2/2016 0:36	22.68	91.5	6.19	2.4	SR4	5/2/2016 6:36	22.59	86.2	5.79	4.1	SR4	5/2/2016 12:36	22.48	86.1	5.79	6.7	SR4	5/2/2016 18:36	22.94	116.9	7.81	5.1
SR4	5/2/2016 0:41	22.67	90.5	6.12	2.2	SR4	5/2/2016 6:41	22.59	85.3	5.73	2.7	SR4	5/2/2016 12:41	22.48	85.8	5.76	4.7	SR4	5/2/2016 18:41	22.95	118.4	7.91	3.1
SR4	5/2/2016 0:46	22.67	91.1	6.17	2.1	SR4	5/2/2016 6:46	22.59	85.3	5.73	3.0	SR4	5/2/2016 12:46	22.47	85.4	5.74	4.2	SR4	5/2/2016 18:46	22.94	117.5	7.85	5.0
SR4	5/2/2016 0:51	22.67	95.3	6.46	1.8	SR4	5/2/2016 6:51	22.58	87.1	5.85	3.1	SR4	5/2/2016 12:51	22.61	85.6	5.76	4.0	SR4	5/2/2016 18:51	22.94	118.0	7.89	3.0
SR4	5/2/2016 0:56	22.66	98.2	6.66	3.1	SR4	5/2/2016 6:56	22.58	88.4	5.96	2.9	SR4	5/2/2016 12:56	22.62	85.9	5.77	3.4	SR4	5/2/2016 18:56	22.95	121.4	8.12	3.5
SR4	5/2/2016 1:01	22.66	99.3	6.72	3.5	SR4	5/2/2016 7:01	22.58	89.0	6.00	1.8	SR4	5/2/2016 13:01	22.61	86.7	5.83	3.4	SR4	5/2/2016 19:01	22.95	121.2	8.10	**13.0**
SR4	5/2/2016 1:06	22.65	100.2	6.78	3.2	SR4	5/2/2016 7:06	22.57	91.5	6.17	3.0	SR4	5/2/2016 13:06	22.60	87.6	5.90	2.7	SR4	5/2/2016 19:06	22.94	107.7	7.19	5.6
SR4	5/2/2016 1:11	22.66	98.5	6.67	4.1	SR4	5/2/2016 7:11	22.57	91.3	6.15	3.3	SR4	5/2/2016 13:11	22.62	89.4	6.03	3.0	SR4	5/2/2016 19:11	22.93	105.1	7.03	7.0
SR4	5/2/2016 1:16	22.65	98.2	6.65	2.4	SR4	5/2/2016 7:16	22.57	89.9	6.06	2.1	SR4	5/2/2016 13:16	22.63	90.7	6.11	3.0	SR4	5/2/2016 19:16	22.95	104.9	7.01	3.4
SR4	5/2/2016 1:21	22.63	97.9	6.63	3.8	SR4	5/2/2016 7:21	22.56	89.0	6.00	2.7	SR4	5/2/2016 13:21	22.67	89.7	6.05	3.1	SR4	5/2/2016 19:21	22.93	104.6	6.98	4.3
SR4	5/2/2016 1:26	22.64	98.0	6.64	3.8	SR4	5/2/2016 7:26	22.57	89.1	6.01	4.1	SR4	5/2/2016 13:26	22.68	89.2	6.01	2.9	SR4	5/2/2016 19:26	22.93	103.8	6.94	3.9
SR4	5/2/2016 1:31	22.64	96.8	6.55	4.7	SR4	5/2/2016 7:31	22.57	88.2	5.95	1.9	SR4	5/2/2016 13:31	22.67	89.4	6.03	2.9	SR4	5/2/2016 19:31	22.96	102.1	6.82	4.7
SR4	5/2/2016 1:36	22.64	96.6	6.54	3.9	SR4	5/2/2016 7:36	22.56	89.1	6.00	2.0	SR4	5/2/2016 13:36	22.67	88.9	5.99	2.2	SR4	5/2/2016 19:36	22.94	99.9	6.68	4.5
SR4	5/2/2016 1:41	22.64	97.2	6.57	4.2	SR4	5/2/2016 7:41	22.56	87.9	5.91	2.0	SR4	5/2/2016 13:41	22.68	88.0	5.93	2.5	SR4	5/2/2016 19:41	22.94	98.6	6.57	4.8
SR4	5/2/2016 1:46	22.63	96.6	6.53	5.5	SR4	5/2/2016 7:46	22.56	87.8	5.91	1.6	SR4	5/2/2016 13:46	22.68	88.4	5.95	2.2	SR4	5/2/2016 19:46	22.95	98.1	6.55	4.0
SR4	5/2/2016 1:51	22.64	97.5	6.60	3.9	SR4	5/2/2016 7:51	22.56	86.1	5.79	1.9	SR4	5/2/2016 13:51	22.69	91.4	6.16	2.8	SR4	5/2/2016 19:51	22.94	97.9	6.54	4.2
SR4	5/2/2016 1:56	22.63	98.3	6.65	4.0	SR4	5/2/2016 7:56	22.57	86.1	5.79	4.9	SR4	5/2/2016 13:56	22.68	91.1	6.13	3.0	SR4	5/2/2016 19:56	22.93	97.7	6.51	3.8
SR4	5/2/2016 2:01	22.64	97.8	6.62	4.3	SR4	5/2/2016 8:01	22.57	85.9	5.78	2.1	SR4	5/2/2016 14:01	22.72	92.6	6.22	2.0	SR4	5/2/2016 20:01	22.93	97.1	6.47	3.7
SR4	5/2/2016 2:06	22.64	98.4	6.66	5.2	SR4	5/2/2016 8:06	22.57	85.2	5.73	2.6	SR4	5/2/2016 14:06	22.72	91.0	6.12	1.9	SR4	5/2/2016 20:06	22.93	97.0	6.46	4.0
SR4	5/2/2016 2:11	22.64	98.7	6.68	5.6	SR4	5/2/2016 8:11	22.59	82.5	5.55	2.2	SR4	5/2/2016 14:11	22.71	91.9	6.18	2.1	SR4	5/2/2016 20:11	22.93	96.8	6.45	3.7
SR4	5/2/2016 2:16	22.64	91.0	6.15	4.0	SR4	5/2/2016 8:16	22.57	85.9	5.78	2.0	SR4	5/2/2016 14:16	22.73	90.5	6.10	2.3	SR4	5/2/2016 20:16	22.92	98.3	6.56	4.0
SR4	5/2/2016 2:21	22.63	96.5	6.53	2.6	SR4	5/2/2016 8:21	22.58	85.7	5.76	2.9	SR4	5/2/2016 14:21	22.73	89.7	6.04	1.9	SR4	5/2/2016 20:21	22.92	98.1	6.54	3.3
SR4	5/2/2016 2:26	22.63	96.9	6.56	3.8	SR4	5/2/2016 8:26	22.58	85.9	5.77	3.3	SR4	5/2/2016 14:26	22.73	88.7	5.97	2.2	SR4	5/2/2016 20:26	22.92	97.5	6.49	4.4
SR4	5/2/2016 2:31	22.62	89.3	6.04	2.8	SR4	5/2/2016 8:31	22.58	85.9	5.77	2.3	SR4	5/2/2016 14:31	22.73	89.8	6.04	2.2	SR4	5/2/2016 20:31	22.92	98.0	6.53	2.8
SR4	5/2/2016 2:36	22.61	84.7	5.72	2.9	SR4	5/2/2016 8:36	22.58	85.0	5.71	2.4	SR4	5/2/2016 14:36	22.76	90.3	6.08	2.2	SR4	5/2/2016 20:36	22.92	99.2	6.61	3.5
SR4	5/2/2016 2:41	22.60	85.4	5.77	3.0	SR4	5/2/2016 8:41	22.57	83.2	5.58	2.8	SR4	5/2/2016 14:41	22.76	89.6	6.03	2.0	SR4	5/2/2016 20:41	22.92	97.2	6.47	4.0
SR4	5/2/2016 2:46	22.60	86.6	5.85	3.8	SR4	5/2/2016 8:46	22.58	84.5	5.67	2.7	SR4	5/2/2016 14:46	22.79	88.6	5.95	3.6	SR4	5/2/2016 20:46	22.92	96.0	6.39	3.8
SR4	5/2/2016 2:51	22.60	86.2	5.83	3.0	SR4	5/2/2016 8:51	22.58	84.2	5.65	3.9	SR4	5/2/2016 14:51	22.79	88.6	5.95	2.0	SR4	5/2/2016 20:51	22.92	95.0	6.38	3.3
SR4	5/2/2016 2:56	22.60	89.4	6.04	3.3	SR4	5/2/2016 8:56	22.57	83.6	5.61	9.5	SR4	5/2/2016 14:56	22.79	88.3	5.93	2.2	SR4	5/2/2016 20:56	22.92	93.3	6.27	3.5
SR4	5/2/2016 3:01	22.60	92.6	6.26	3.3	SR4	5/2/2016 9:01	22.57	83.1	5.58	5.6	SR4	5/2/2016 15:01	22.83	87.9	5.90	1.8	SR4	5/2/2016 21:01	22.91	94.3	6.32	2.8
SR4	5/2/2016 3:06	22.60	89.4	6.05	2.7	SR4	5/2/2016 9:06	22.60	83.1	5.58	7.5	SR4	5/2/2016 15:06	22.82	87.4	5.87	2.2	SR4	5/2/2016 21:06	22.92	93.3	6.26	2.5
SR4	5/2/2016 3:11	22.61	88.8	5.99	3.2	SR4	5/2/2016 9:11	22.58	81.7	5.48	7.5	SR4	5/2/2016 15:11	22.83	93.3	6.26	2.4	SR4	5/2/2016 21:11	22.92	92.4	6.20	3.3
SR4	5/2/2016 3:16	22.60	89.7	6.05	2.8	SR4	5/2/2016 9:16	22.59	80.2	5.38	2.1	SR4	5/2/2016 15:16	22.85	92.2	6.19	1.9	SR4	5/2/2016 21:16	22.90	92.6	6.21	3.7
SR4	5/2/2016 3:21	22.60	90.1	6.08	3.9	SR4	5/2/2016 9:21	22.57	79.7	5.35	2.8	SR4	5/2/2016 15:21	22.84	95.4	6.41	3.3	SR4	5/2/2016 21:21	22.90	93.0	6.24	2.7
SR4	5/2/2016 3:26	22.60	85.3	5.75	3.6	SR4	5/2/2016 9:26	22.56	81.2	5.45	1.9	SR4	5/2/2016 15:26	22.85	97.1	6.52	2.3	SR4	5/2/2016 21:26	22.89	90.6	6.08	6.1
SR4	5/2/2016 3:31	22.62	88.0	5.94	3.2	SR4	5/2/2016 9:31	22.57	78.6	5.27	2.1	SR4	5/2/2016 15:31	22.85	99.5	6.68	2.9	SR4	5/2/2016 21:31	22.90	91.4	6.12	2.5
SR4	5/2/2016 3:36	22.61	86.6	5.83	3.4	SR4	5/2/2016 9:36	22.55	79.7	5.35	2.0	SR4	5/2/2016 15:36	22.85	101.1	6.79	2.1	SR4	5/2/2016 21:36	22.88	91.7	6.15	2.8
SR4	5/2/2016 3:41	22.61	86.4	5.82	4.0	SR4	5/2/2016 9:41	22.56	80.7	5.42	1.8	SR4	5/2/2016 15:41	22.88	101.3	6.80	2.3	SR4	5/2/2016 21:41	22.89	91.6	6.14	2.5
SR4	5/2/2016 3:46	22.61	89.5	6.03	4.7	SR4	5/2/2016 9:46	22.56	79.6	5.34	3.7	SR4	5/2/2016 15:46	22.91	101.7	6.83	2.0	SR4	5/2/2016 21:46	22.90	90.5	6.07	3.7
SR4	5/2/2016 3:51	22.61	87.8	5.91	2.5	SR4	5/2/2016 9:51	22.57	82.4	5.53	1.7	SR4	5/2/2016 15:51	22.94	103.9	6.97	2.8	SR4	5/2/2016 21:51	22.88	91.3	6.12	3.3
SR4	5/2/2016 3:56	22.61	86.6	5.83	3.4	SR4	5/2/2016 9:56	22.55	82.0	5.50	2.3	SR4	5/2/2016 15:56	22.95	105.0	7.04	2.1	SR4	5/2/2016 21:56	22.88	90.9	6.10	4.8
SR4	5/2/2016 4:01	22.61	86.9	5.85	3.4	SR4	5/2/2016 10:01	22.55	81.7	5.48	1.6	SR4	5/2/2016 16:01	22.91	104.0	6.98	2.4	SR4	5/2/2016 22:01	22.88	90.5	6.07	2.2
SR4	5/2/2016 4:06	22.61	86.3	5.80	**16.2**	SR4	5/2/2016 10:06	22.55	80.5	5.41	2.7	SR4	5/2/2016 16:06	22.96	105.8	7.10	2.1	SR4	5/2/2016 22:06	22.88	89.3	5.99	2.3
SR4	5/2/2016 4:11	22.61	87.3	5.87	3.1	SR4	5/2/2016 10:11	22.54	83.1	5.58	1.7	SR4	5/2/2016 16:11	22.95	106.8	7.16	2.7	SR4	5/2/2016 22:11	22.88	88.9	5.95	4.6
SR4	5/2/2016 4:16	22.62	87.1	5.86	3.0	SR4	5/2/2016 10:16	22.54	85.3	5.72	1.7	SR4	5/2/2016 16:16	22.97	106.5	7.14	2.1	SR4	5/2/2016 22:16	22.87	87.4	5.86	3.3
SR4	5/2/2016 4:21	22.61	86.1	5.79	2.9	SR4	5/2/2016 10:21	22.54	84.6	5.68	5.6	SR4	5/2/2016 16:21	22.98	106.2	7.13	2.6	SR4	5/2/2016 22:21	22.87	87.7	5.88	2.0
SR4	5/2/2016 4:26	22.63	85.8	5.77	3.3	SR4	5/2/2016 10:26	22.54	80.7	5.42	2.7	SR4	5/2/2016 16:26	22.99	100.7	6.69	2.4	SR4	5/2/2016 22:26	22.86	87.7	5.88	1.9
SR4	5/2/2016 4:31	22.62	86.0	5.78	3.0	SR4	5/2/2016 10:31	22.54	80.9	5.43	4.4	SR4	5/2/2016 16:31	22.99	101.0	6.72	1.7	SR4	5/2/2016 22:31	22.86	87.3	5.85	3.2
SR4	5/2/2016 4:36	22.62	83.9	5.65	4.6	SR4	5/2/2016 10:36	22.53	84.5	5.68	2.7	SR4	5/2/2016 16:36	23.00	102.4	6.81	1.7	SR4	5/2/2016 22:36	22.87	87.1	5.84	1.7
SR4	5/2/2016 4:41	22.62	86.7	5.83	2.3	SR4	5/2/2016 10:41	22.52	81.8	5.50	1.7	SR4	5/2/2016 16:41	23.00	103.1	6.86	1.9	SR4	5/2/2016 22:41	22.86	87.3	5.85	2.5
SR4	5/2/2016 4:46	22.61	86.3	5.81	2.3	SR4	5/2/2016 10:46	22.53	83.1	5.59	2.2	SR4	5/2/2016 16:46	23.01	104.6	6.96	2.4	SR4	5/2/2016 22:46	22.85	86.5	5.79	2.5
SR4	5/2/2016 4:51	22.61	84.8	5.70	3.0	SR4	5/2/2016 10:51	22.52	83.5	5.61	1.7	SR4	5/2/2016 16:51	23.00	105.6	7.03	5.5	SR4	5/2/2016 22:51	22.86	85.4	5.72	2.5
SR4	5/2/2016 4:56	22.61	84.5	5.68	2.7	SR4	5/2/2016 10:56	22.52	84.3	5.66	1.9	SR4	5/2/2016 16:56	23.01	105.3	7.01	4.2	SR4	5/2/2016 22:56	22.85	86.4	5.79	2.3
SR4	5/2/2016 5:01	22.61	83.1	5.58	2.0	SR4	5/2/2016 11:01	22.52	84.1	5.65	1.7	SR4	5/2/2016 17:01	23.02	104.5	6.95	3.2	SR4	5/2/2016 23:01	22.85	85.9	5.76	1.7
SR4	5/2/2016 5:06	22.60	85.9	5.77	1.7	SR4	5/2/2016 11:06	22.51	84.3	5.66	1.9	SR4	5/2/2016 17:06	22.98	105.2	7.00	3.7	SR4	5/2/2016 23:06	22.84	85.0	5.70	2.0
SR4	5/2/2016 5:11	22.60	86.3	5.80	1.7	SR4	5/2/2016 11:11	22.51	84.9	5.70	2.2	SR4	5/2/2016 17:11	22.98	107.1	7.13	3.2	SR4	5/2/2016 23:11	22.83	84.2	5.64	2.3
SR4	5/2/2016 5:16	22.60	86.6	5.82	1.6	SR4	5/2/2016 11:16	22.50	84.3	5.66	1.9	SR4	5/2/2016 17:16	23.01	107.9	7.18	3.9	SR4	5/2/2016 23:16	22.83	83.0	5.56	2.8
SR4	5/2/2016 5:21	22.59	84.9	5.71	2.1	SR4	5/2/2016 11:21	22.50	85.2	5.72	1.6	SR4	5/2/2016 17:21	22.99	108.3	7.21	4.3	SR4	5/2/2016 23:21	22.83	83.2	5.57	2.0
SR4	5/2/2016 5:26	22.60	84.6	5.69	2.5	SR4	5/2/2016 11:26	22.49	86.3	5.80	1.6	SR4	5/2/2016 17:26	22.99	108.9	7.25	3.6	SR4	5/2/2016 23:26	22.84	82.1	5.50	2.2
SR4	5/2/2016 5:31	22.60	85.7	5.76	2.5	SR4	5/2/2016 11:31	22.50	85.4	5.74	1.7	SR4	5/2/2016 17:31	22.96	108.6	7.23	4.1	SR4	5/2/2016 23:31	22.83	85.1	5.71	1.8
SR4	5/2/2016 5:36	22.61	85.4	5.74	2.0	SR4	5/2/2016 11:36	22.50	84.5	5.68	2.1	SR4	5/2/2016 17:36	22.99	109.4	7.29	4.0	SR4	5/2/2016 23:36	22.83	88.4	5.94	2.4
SR4	5/2/2016 5:41	22.59	86.0	5.78	3.3	SR4	5/2/2016 11:41	22.49	84.6	5.69	1.5	SR4	5/2/2016 17:41	22.94	109.3	7.28	4.6	SR4	5/2/2016 23:41	22.83	93.5	6.30	2.1
SR4	5/2/2016 5:46	22.60	86.9	5.83	1.7	SR4	5/2/2016 11:46	22.50	83.1	5.59	1.9	SR4	5/2/2016 17:46	22.96	110.1	7.34	4.5	SR4	5/2/2016 23:46	22.85	97.9	6.60	1.6
SR4	5/2/2016 5:51	22.60	87.1	5.85	1.5	SR4	5/2/2016 11:51	22.50	83.2	5.60	1.9	SR4	5/2/2016 17:51	22.96	111.4	7.44	3.4	SR4	5/2/2016 23:51	22.84	91.7	6.16	2.1
SR4	5/2/2016 5:56	22.60	85.6	5.76	4.8	SR4	5/2/2016 11:56	22.50	82.9	5.57	2.8	SR4	5/2/2016 17:56	22.96	113.4	7.56	2.5	SR4	5/2/2016 23:56	22.82	93.1	6.27	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/2/2016 0:00	25.13	89.8	5.93	5.5	SR5	5/2/2016 6:00	25.70	85.2	5.90	4.6	SR5	5/2/2016 12:00	25.67	87.7	5.80	5.5	SR5	5/2/2016 18:00	25.27	89.2	6.10	5.0
SR5	5/2/2016 0:05	25.14	90.2	5.96	5.1	SR5	5/2/2016 6:05	25.69	85.0	5.90	4.6	SR5	5/2/2016 12:05	25.67	87.7	5.80	5.2	SR5	5/2/2016 18:05	25.36	88.5	6.05	4.9
SR5	5/2/2016 0:10	25.14	89.6	5.92	5.3	SR5	5/2/2016 6:10	25.76	84.3	5.85	4.7	SR5	5/2/2016 12:10	25.67	86.9	5.75	4.9	SR5	5/2/2016 18:10	25.41	88.8	6.07	4.9
SR5	5/2/2016 0:15	25.14	89.8	5.93	5.2	SR5	5/2/2016 6:15	25.71	84.7	5.88	4.6	SR5	5/2/2016 12:15	25.69	87.4	5.77	5.2	SR5	5/2/2016 18:15	25.38	89.6	6.12	5.0
SR5	5/2/2016 0:20	25.16	89.9	5.93	4.9	SR5	5/2/2016 6:20	25.67	84.9	5.90	4.5	SR5	5/2/2016 12:20	25.68	86.9	5.73	5.3	SR5	5/2/2016 18:20	25.34	90.3	6.17	5.0
SR5	5/2/2016 0:25	25.15	90.0	5.94	5.6	SR5	5/2/2016 6:25	25.63	85.0	5.91	4.6	SR5	5/2/2016 12:25	25.68	87.0	5.75	6.0	SR5	5/2/2016 18:25	25.42	89.6	6.12	5.2
SR5	5/2/2016 0:30	25.15	90.7	5.98	5.4	SR5	5/2/2016 6:30	25.81	84.7	5.88	4.6	SR5	5/2/2016 12:30	25.65	86.9	5.73	5.6	SR5	5/2/2016 18:30	25.41	89.8	6.13	5.3
SR5	5/2/2016 0:35	25.12	91.1	6.03	5.1	SR5	5/2/2016 6:35	25.72	84.5	5.86	4.7	SR5	5/2/2016 12:35	25.67	86.5	5.70	5.9	SR5	5/2/2016 18:35	25.40	87.4	5.97	5.4
SR5	5/2/2016 0:40	25.18	91.0	6.02	4.7	SR5	5/2/2016 6:40	25.62	84.5	5.87	4.7	SR5	5/2/2016 12:40	25.68	87.0	5.73	5.4	SR5	5/2/2016 18:40	25.40	88.6	6.05	5.3
SR5	5/2/2016 0:45	25.24	91.4	6.05	4.9	SR5	5/2/2016 6:45	25.62	84.7	5.88	4.7	SR5	5/2/2016 12:45	25.65	87.6	5.78	5.6	SR5	5/2/2016 18:45	25.40	88.5	6.05	5.4
SR5	5/2/2016 0:50	25.28	91.7	6.07	5.0	SR5	5/2/2016 6:50	25.79	84.9	5.89	4.8	SR5	5/2/2016 12:50	25.65	87.5	5.78	5.9	SR5	5/2/2016 18:50	25.40	88.6	6.06	5.5
SR5	5/2/2016 0:55	25.29	91.1	6.03	4.9	SR5	5/2/2016 6:55	25.70	85.3	5.92	7.4	SR5	5/2/2016 12:55	25.65	87.1	5.75	5.6	SR5	5/2/2016 18:55	25.40	89.1	6.09	5.3
SR5	5/2/2016 1:00	25.27	91.6	6.07	5.6	SR5	5/2/2016 7:00	25.75	83.9	5.82	4.8	SR5	5/2/2016 13:00	25.65	88.0	5.81	5.5	SR5	5/2/2016 19:00	25.37	88.2	6.03	5.3
SR5	5/2/2016 1:05	25.29	91.8	6.07	5.1	SR5	5/2/2016 7:05	25.77	82.8	5.75	4.9	SR5	5/2/2016 13:05	25.66	89.0	5.88	5.4	SR5	5/2/2016 19:05	25.37	87.6	5.99	5.3
SR5	5/2/2016 1:10	25.30	91.6	6.06	5.5	SR5	5/2/2016 7:10	25.65	82.2	5.71	4.7	SR5	5/2/2016 13:10	25.60	89.5	5.90	6.1	SR5	5/2/2016 19:10	25.41	86.7	5.92	5.2
SR5	5/2/2016 1:15	25.31	91.7	6.07	4.9	SR5	5/2/2016 7:15	25.74	82.4	5.72	4.7	SR5	5/2/2016 13:15	25.66	89.0	5.88	5.9	SR5	5/2/2016 19:15	25.36	86.7	5.93	5.9
SR5	5/2/2016 1:20	25.31	91.8	6.08	5.6	SR5	5/2/2016 7:20	25.75	83.4	5.79	4.6	SR5	5/2/2016 13:20	25.67	88.8	5.85	5.5	SR5	5/2/2016 19:20	25.31	87.8	6.00	5.4
SR5	5/2/2016 1:25	25.33	91.9	6.08	5.3	SR5	5/2/2016 7:25	25.68	83.2	5.77	4.9	SR5	5/2/2016 13:25	25.64	88.8	5.85	5.3	SR5	5/2/2016 19:25	25.26	87.2	5.96	5.5
SR5	5/2/2016 1:30	25.28	92.2	6.11	5.0	SR5	5/2/2016 7:30	25.72	83.6	5.80	4.8	SR5	5/2/2016 13:30	25.63	88.2	5.81	5.6	SR5	5/2/2016 19:30	25.17	86.9	5.94	5.4
SR5	5/2/2016 1:35	25.33	92.0	6.10	5.1	SR5	5/2/2016 7:35	25.74	83.8	5.82	4.8	SR5	5/2/2016 13:35	25.63	87.0	5.73	5.5	SR5	5/2/2016 19:35	25.19	87.2	5.96	5.2
SR5	5/2/2016 1:40	25.36	92.2	6.11	5.1	SR5	5/2/2016 7:40	25.75	83.5	5.80	5.0	SR5	5/2/2016 13:40	25.61	88.5	5.83	5.7	SR5	5/2/2016 19:40	25.26	87.3	5.97	5.4
SR5	5/2/2016 1:45	25.38	92.9	6.18	5.0	SR5	5/2/2016 7:45	25.75	83.6	5.80	4.6	SR5	5/2/2016 13:45	25.61	89.2	5.88	5.5	SR5	5/2/2016 19:45	25.21	86.1	5.89	7.5
SR5	5/2/2016 1:50	25.37	93.9	6.24	5.0	SR5	5/2/2016 7:50	25.78	90.1	6.08	8.8	SR5	5/2/2016 13:50	25.62	88.5	5.83	5.8	SR5	5/2/2016 19:50	25.21	85.1	5.82	5.6
SR5	5/2/2016 1:55	25.38	91.9	6.09	5.4	SR5	5/2/2016 7:55	25.79	91.7	6.19	5.0	SR5	5/2/2016 13:55	25.60	89.0	5.86	5.4	SR5	5/2/2016 19:55	25.24	84.2	5.75	6.2
SR5	5/2/2016 2:00	25.41	92.9	6.18	5.2	SR5	5/2/2016 8:00	25.77	92.4	6.23	4.8	SR5	5/2/2016 14:00	25.63	88.5	5.83	5.6	SR5	5/2/2016 20:00	25.21	85.3	5.83	5.6
SR5	5/2/2016 2:05	25.43	93.1	6.19	5.1	SR5	5/2/2016 8:05	25.75	93.1	6.29	4.9	SR5	5/2/2016 14:05	25.59	87.8	5.79	5.5	SR5	5/2/2016 20:05	25.26	85.7	5.85	6.1
SR5	5/2/2016 2:10	25.42	93.2	6.20	5.3	SR5	5/2/2016 8:10	25.69	93.0	6.27	5.5	SR5	5/2/2016 14:10	25.58	88.5	5.82	5.5	SR5	5/2/2016 20:10	25.14	85.3	5.83	6.0
SR5	5/2/2016 2:15	25.44	93.6	6.23	5.5	SR5	5/2/2016 8:15	25.69	94.8	6.40	5.2	SR5	5/2/2016 14:15	25.58	88.4	5.82	6.1	SR5	5/2/2016 20:15	25.20	86.6	5.91	5.8
SR5	5/2/2016 2:20	25.45	84.6	5.80	5.1	SR5	5/2/2016 8:20	25.73	93.5	6.31	5.3	SR5	5/2/2016 14:20	25.58	87.6	5.77	5.7	SR5	5/2/2016 20:20	25.26	85.7	5.85	5.9
SR5	5/2/2016 2:25	25.43	84.9	5.82	5.0	SR5	5/2/2016 8:25	25.74	93.8	6.32	5.0	SR5	5/2/2016 14:25	25.58	88.1	5.81	5.6	SR5	5/2/2016 20:25	25.29	84.7	5.79	5.7
SR5	5/2/2016 2:30	25.46	85.1	5.84	5.0	SR5	5/2/2016 8:30	25.75	91.8	6.17	5.1	SR5	5/2/2016 14:30	25.58	93.6	6.18	7.1	SR5	5/2/2016 20:30	25.30	83.4	5.70	6.1
SR5	5/2/2016 2:35	25.44	86.0	5.92	5.0	SR5	5/2/2016 8:35	25.73	91.9	6.18	4.9	SR5	5/2/2016 14:35	25.58	94.7	6.25	6.5	SR5	5/2/2016 20:35	25.29	85.1	5.81	5.8
SR5	5/2/2016 2:40	25.45	85.8	5.91	5.0	SR5	5/2/2016 8:40	25.75	92.0	6.19	5.4	SR5	5/2/2016 14:40	25.56	95.9	6.34	5.9	SR5	5/2/2016 20:40	25.25	83.8	5.72	5.9
SR5	5/2/2016 2:45	25.46	86.4	5.95	5.0	SR5	5/2/2016 8:45	25.81	91.6	6.16	5.0	SR5	5/2/2016 14:45	25.55	96.1	6.35	5.8	SR5	5/2/2016 20:45	25.19	84.6	5.78	6.7
SR5	5/2/2016 2:50	25.46	87.1	6.01	5.1	SR5	5/2/2016 8:50	25.77	91.6	6.15	5.0	SR5	5/2/2016 14:50	25.55	93.2	6.17	5.8	SR5	5/2/2016 20:50	25.18	84.4	5.77	5.8
SR5	5/2/2016 2:55	25.47	86.4	5.94	5.0	SR5	5/2/2016 8:55	25.73	92.1	6.19	5.2	SR5	5/2/2016 14:55	25.54	94.6	6.25	5.8	SR5	5/2/2016 20:55	25.15	85.0	5.80	6.0
SR5	5/2/2016 3:00	25.48	85.6	5.88	5.2	SR5	5/2/2016 9:00	25.77	91.4	6.13	4.8	SR5	5/2/2016 15:00	25.54	94.7	6.25	5.7	SR5	5/2/2016 21:00	25.28	84.8	5.79	5.5
SR5	5/2/2016 3:05	25.49	85.7	5.88	4.8	SR5	5/2/2016 9:05	25.77	91.9	6.17	5.0	SR5	5/2/2016 15:05	25.54	93.6	6.19	5.8	SR5	5/2/2016 21:05	25.14	84.3	5.75	5.8
SR5	5/2/2016 3:10	25.50	85.9	5.91	5.4	SR5	5/2/2016 9:10	25.82	88.5	5.94	5.1	SR5	5/2/2016 15:10	25.54	93.5	6.18	5.6	SR5	5/2/2016 21:10	25.09	92.4	6.12	6.2
SR5	5/2/2016 3:15	25.51	85.9	5.91	4.7	SR5	5/2/2016 9:15	25.83	90.6	6.07	5.2	SR5	5/2/2016 15:15	25.54	94.9	6.26	5.7	SR5	5/2/2016 21:15	25.06	93.2	6.19	5.9
SR5	5/2/2016 3:20	25.51	86.3	5.97	5.1	SR5	5/2/2016 9:20	25.83	91.4	6.12	5.4	SR5	5/2/2016 15:20	25.53	93.4	6.17	5.5	SR5	5/2/2016 21:20	25.18	91.9	6.09	5.9
SR5	5/2/2016 3:25	25.49	86.3	5.94	5.6	SR5	5/2/2016 9:25	25.82	90.8	6.08	4.8	SR5	5/2/2016 15:25	25.53	93.6	6.18	5.9	SR5	5/2/2016 21:25	25.20	91.5	6.06	5.5
SR5	5/2/2016 3:30	25.49	86.5	5.97	5.0	SR5	5/2/2016 9:30	25.84	90.5	6.06	5.0	SR5	5/2/2016 15:30	25.55	96.1	6.34	6.0	SR5	5/2/2016 21:30	25.08	91.2	6.05	5.7
SR5	5/2/2016 3:35	25.49	87.8	6.09	4.6	SR5	5/2/2016 9:35	25.82	91.6	6.13	4.8	SR5	5/2/2016 15:35	25.54	96.0	6.34	6.9	SR5	5/2/2016 21:35	25.12	90.9	6.03	5.9
SR5	5/2/2016 3:40	25.47	86.9	6.00	6.1	SR5	5/2/2016 9:40	25.81	90.4	6.04	4.8	SR5	5/2/2016 15:40	25.54	95.8	6.33	6.1	SR5	5/2/2016 21:40	25.10	92.2	6.12	6.2
SR5	5/2/2016 3:45	25.47	86.8	6.00	4.8	SR5	5/2/2016 9:45	25.79	90.2	6.03	4.8	SR5	5/2/2016 15:45	25.53	92.7	6.12	5.8	SR5	5/2/2016 21:45	25.11	91.2	6.05	6.2
SR5	5/2/2016 3:50	25.49	87.4	6.06	5.9	SR5	5/2/2016 9:50	25.78	89.8	6.00	4.8	SR5	5/2/2016 15:50	25.53	95.2	6.30	6.3	SR5	5/2/2016 21:50	25.14	90.2	5.98	10.7
SR5	5/2/2016 3:55	25.48	86.9	6.01	4.9	SR5	5/2/2016 9:55	25.81	90.6	6.05	4.7	SR5	5/2/2016 15:55	25.53	94.2	6.23	6.3	SR5	5/2/2016 21:55	25.16	89.4	5.92	5.6
SR5	5/2/2016 4:00	25.51	86.8	6.01	5.1	SR5	5/2/2016 10:00	25.80	89.6	5.98	4.9	SR5	5/2/2016 16:00	25.54	86.1	5.85	5.7	SR5	5/2/2016 22:00	25.11	90.4	5.97	5.5
SR5	5/2/2016 4:05	25.50	86.3	5.96	4.8	SR5	5/2/2016 10:05	25.79	88.6	5.92	5.2	SR5	5/2/2016 16:05	25.54	87.6	5.95	6.0	SR5	5/2/2016 22:05	25.12	89.4	5.92	6.7
SR5	5/2/2016 4:10	25.50	87.0	6.01	5.0	SR5	5/2/2016 10:10	25.78	89.1	5.94	4.9	SR5	5/2/2016 16:10	25.54	88.2	6.00	7.6	SR5	5/2/2016 22:10	25.10	89.4	5.92	5.7
SR5	5/2/2016 4:15	25.51	86.6	5.99	4.8	SR5	5/2/2016 10:15	25.78	86.8	5.79	5.5	SR5	5/2/2016 16:15	25.53	87.3	5.94	5.7	SR5	5/2/2016 22:15	25.10	87.7	5.81	5.8
SR5	5/2/2016 4:20	25.57	86.4	5.97	5.0	SR5	5/2/2016 10:20	25.80	87.0	5.80	5.1	SR5	5/2/2016 16:20	25.53	87.8	5.98	5.6	SR5	5/2/2016 22:20	25.11	89.6	5.93	5.9
SR5	5/2/2016 4:25	25.51	86.0	5.94	5.1	SR5	5/2/2016 10:25	25.78	87.4	5.82	5.5	SR5	5/2/2016 16:25	25.53	89.7	6.10	5.8	SR5	5/2/2016 22:25	25.10	89.0	5.89	5.9
SR5	5/2/2016 4:30	25.50	86.1	5.95	4.7	SR5	5/2/2016 10:30	25.77	88.9	5.92	4.9	SR5	5/2/2016 16:30	25.53	89.3	6.08	5.8	SR5	5/2/2016 22:30	25.11	88.1	5.83	7.1
SR5	5/2/2016 4:35	25.53	84.5	5.83	4.8	SR5	5/2/2016 10:35	25.78	88.2	5.88	4.9	SR5	5/2/2016 16:35	25.52	88.5	6.03	5.9	SR5	5/2/2016 22:35	25.14	86.9	5.75	6.0
SR5	5/2/2016 4:40	25.50	85.2	5.88	4.4	SR5	5/2/2016 10:40	25.79	89.0	5.92	5.0	SR5	5/2/2016 16:40	25.52	88.9	6.05	5.8	SR5	5/2/2016 22:40	25.13	86.6	5.72	5.8
SR5	5/2/2016 4:45	25.52	84.7	5.85	4.4	SR5	5/2/2016 10:45	25.79	87.8	5.84	4.9	SR5	5/2/2016 16:45	25.52	89.0	6.05	5.9	SR5	5/2/2016 22:45	25.10	85.9	5.68	5.7
SR5	5/2/2016 4:50	25.53	84.8	5.86	4.4	SR5	5/2/2016 10:50	25.78	88.4	5.86	4.9	SR5	5/2/2016 16:50	25.37	89.8	6.12	5.5	SR5	5/2/2016 22:50	25.08	85.2	5.64	5.7
SR5	5/2/2016 4:55	25.50	84.9	5.86	5.0	SR5	5/2/2016 10:55	25.76	88.5	5.88	5.0	SR5	5/2/2016 16:55	25.43	91.0	6.21	5.6	SR5	5/2/2016 22:55	25.06	86.8	5.75	5.7
SR5	5/2/2016 5:00	25.53	84.6	5.86	4.7	SR5	5/2/2016 11:00	25.76	87.7	5.82	5.0	SR5	5/2/2016 17:00	25.43	90.5	6.17	5.4	SR5	5/2/2016 23:00	25.09	86.1	5.69	5.7
SR5	5/2/2016 5:05	25.65	85.4	5.92	4.6	SR5	5/2/2016 11:05	25.74	86.0	5.70	5.9	SR5	5/2/2016 17:05	25.41	92.7	6.33	5.3	SR5	5/2/2016 23:05	25.08	86.0	5.68	8.0
SR5	5/2/2016 5:10	25.68	86.2	5.98	4.6	SR5	5/2/2016 11:10	25.74	87.2	5.78	5.1	SR5	5/2/2016 17:10	25.43	91.4	6.24	5.6	SR5	5/2/2016 23:10	25.07	88.1	5.83	6.1
SR5	5/2/2016 5:15	25.66	86.2	5.98	4.7	SR5	5/2/2016 11:15	25.74	87.5	5.79	6.4	SR5	5/2/2016 17:15	25.43	92.2	6.30	5.9	SR5	5/2/2016 23:15	25.05	86.6	5.72	5.7
SR5	5/2/2016 5:20	25.65	86.2	5.98	4.7	SR5	5/2/2016 11:20	25.72	88.5	5.85	5.3	SR5	5/2/2016 17:20	25.43	91.3	6.23	5.8	SR5	5/2/2016 23:20	25.04	86.4	5.71	6.3
SR5	5/2/2016 5:25	25.60	85.4	5.91	4.5	SR5	5/2/2016 11:25	25.72	88.6	5.86	5.3	SR5	5/2/2016 17:25	25.40	91.8	6.28	5.8	SR5	5/2/2016 23:25	25.06	85.6	5.65	6.0
SR5	5/2/2016 5:30	25.57	84.8	5.88	4.7	SR5	5/2/2016 11:30	25.72	88.2	5.84	5.4	SR5	5/2/2016 17:30	25.37	91.8	6.28	5.5	SR5	5/2/2016 23:30	25.05	85.9	5.67	5.8
SR5	5/2/2016 5:35	25.56	85.6	5.93	4.8	SR5	5/2/2016 11:35	25.72	87.5	5.79	5.1	SR5	5/2/2016 17:35	25.32	90.8	6.21	5.6	SR5	5/2/2016 23:35	25.05	85.4	5.64	5.8
SR5	5/2/2016 5:40	25.61	85.0	5.89	4.6	SR5	5/2/2016 11:40	25.70	87.4	5.78	5.0	SR5	5/2/2016 17:40	25.32	90.7	6.19	5.7	SR5	5/2/2016 23:40	25.06	86.0	5.69	5.8
SR5	5/2/2016 5:45	25.62	85.4	5.92	4.7	SR5	5/2/2016 11:45	25.71	87.0	5.76	5.1	SR5	5/2/2016 17:45	25.40	90.8	6.21	5.2	SR5	5/2/2016 23:45	25.02	86.8	5.75	6.1
SR5	5/2/2016 5:50	25.70	84.6	5.86	4.7	SR5	5/2/2016 11:50	25.69	87.5	5.79	5.3	SR5	5/2/2016 17:50	25.27	90.4	6.18	4.9	SR5	5/2/2016 23:50	25.05	86.4	5.71	6.1
SR5	5/2/2016 5:55	25.75	84.6	5.86	4.7	SR5	5/2/2016 11:55	25.69	87.6	5.80	5.2	SR5	5/2/2016 17:55	25.33	89.3	6.11	5.5	SR5	5/2/2016 23:55	25.07	88.7	5.85	6.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/2/2016 0:00	22.88	85.9	5.96	1.3	SR9	5/2/2016 6:00	22.81	83.0	5.77	0.6	SR9	5/2/2016 12:00	22.69	89.8	6.24	0.4	SR9	5/2/2016 18:00	23.34	100.3	6.94	0.6
SR9	5/2/2016 0:05	22.89	85.0	5.90	0.9	SR9	5/2/2016 6:05	22.81	83.4	5.80	0.6	SR9	5/2/2016 12:05	22.70	89.4	6.21	0.4	SR9	5/2/2016 18:05	23.33	99.3	6.87	0.4
SR9	5/2/2016 0:10	22.88	85.8	5.95	1.0	SR9	5/2/2016 6:10	22.79	83.0	5.77	0.4	SR9	5/2/2016 12:10	22.68	89.5	6.21	0.7	SR9	5/2/2016 18:10	23.33	99.8	6.93	0.5
SR9	5/2/2016 0:15	22.88	85.2	5.91	1.0	SR9	5/2/2016 6:15	22.79	83.0	5.78	0.7	SR9	5/2/2016 12:15	22.67	88.4	6.14	0.4	SR9	5/2/2016 18:15	23.27	99.2	6.89	1.3
SR9	5/2/2016 0:20	22.87	85.4	5.92	1.8	SR9	5/2/2016 6:20	22.80	82.2	5.72	0.5	SR9	5/2/2016 12:20	22.68	89.4	6.20	0.6	SR9	5/2/2016 18:20	23.18	99.9	6.94	0.6
SR9	5/2/2016 0:25	22.88	87.2	6.05	1.2	SR9	5/2/2016 6:25	22.81	84.5	5.87	0.6	SR9	5/2/2016 12:25	22.71	90.8	6.31	0.6	SR9	5/2/2016 18:25	23.38	98.9	6.87	0.6
SR9	5/2/2016 0:30	22.89	86.8	6.02	0.9	SR9	5/2/2016 6:30	22.81	84.1	5.85	0.5	SR9	5/2/2016 12:30	22.68	91.6	6.36	0.6	SR9	5/2/2016 18:30	23.27	99.5	6.92	2.0
SR9	5/2/2016 0:35	22.89	85.6	5.94	1.0	SR9	5/2/2016 6:35	22.80	84.5	5.88	0.6	SR9	5/2/2016 12:35	22.68	92.5	6.42	0.6	SR9	5/2/2016 18:35	23.28	98.8	6.86	1.3
SR9	5/2/2016 0:40	22.90	85.0	5.90	1.1	SR9	5/2/2016 6:40	22.79	84.9	5.90	0.7	SR9	5/2/2016 12:40	22.68	91.1	6.32	0.6	SR9	5/2/2016 18:40	23.34	98.2	6.82	1.4
SR9	5/2/2016 0:45	22.89	85.6	5.94	1.6	SR9	5/2/2016 6:45	22.76	85.0	5.92	0.5	SR9	5/2/2016 12:45	22.70	90.9	6.31	0.5	SR9	5/2/2016 18:45	23.30	99.4	6.90	1.0
SR9	5/2/2016 0:50	22.88	86.1	5.97	1.4	SR9	5/2/2016 6:50	22.77	85.3	5.95	0.7	SR9	5/2/2016 12:50	22.71	91.5	6.35	0.6	SR9	5/2/2016 18:50	23.28	98.3	6.83	0.7
SR9	5/2/2016 0:55	22.88	86.9	6.03	1.9	SR9	5/2/2016 6:55	22.72	84.4	5.88	0.7	SR9	5/2/2016 12:55	22.71	91.2	6.34	0.6	SR9	5/2/2016 18:55	23.19	97.9	6.80	2.3
SR9	5/2/2016 1:00	22.90	86.5	6.00	2.3	SR9	5/2/2016 7:00	22.75	84.1	5.86	0.6	SR9	5/2/2016 13:00	22.70	91.1	6.32	**7.6**	SR9	5/2/2016 19:00	23.19	97.0	6.75	0.5
SR9	5/2/2016 1:05	22.89	84.9	5.89	1.9	SR9	5/2/2016 7:05	22.79	83.7	5.83	0.4	SR9	5/2/2016 13:05	22.73	92.9	6.45	2.8	SR9	5/2/2016 19:05	23.28	97.2	6.76	0.6
SR9	5/2/2016 1:10	22.88	85.0	5.90	1.6	SR9	5/2/2016 7:10	22.80	82.1	5.72	0.4	SR9	5/2/2016 13:10	22.74	92.3	6.42	4.2	SR9	5/2/2016 19:10	23.26	96.8	6.72	0.5
SR9	5/2/2016 1:15	22.88	84.2	5.85	2.1	SR9	5/2/2016 7:15	22.73	80.0	5.57	0.6	SR9	5/2/2016 13:15	22.74	94.2	6.56	2.4	SR9	5/2/2016 19:15	23.31	96.4	6.69	0.5
SR9	5/2/2016 1:20	22.88	83.6	5.80	1.0	SR9	5/2/2016 7:20	22.77	79.9	5.57	0.4	SR9	5/2/2016 13:20	22.74	93.3	6.49	5.2	SR9	5/2/2016 19:20	23.25	96.2	6.69	0.7
SR9	5/2/2016 1:25	22.90	83.2	5.78	0.8	SR9	5/2/2016 7:25	22.80	80.4	5.60	0.6	SR9	5/2/2016 13:25	22.74	92.1	6.41	3.3	SR9	5/2/2016 19:25	23.23	96.2	6.69	1.3
SR9	5/2/2016 1:30	22.94	84.8	5.89	1.0	SR9	5/2/2016 7:30	22.74	81.5	5.68	0.6	SR9	5/2/2016 13:30	22.75	92.3	6.42	2.6	SR9	5/2/2016 19:30	23.22	96.5	6.70	0.6
SR9	5/2/2016 1:35	22.90	83.7	5.81	1.0	SR9	5/2/2016 7:35	22.76	81.6	5.69	0.6	SR9	5/2/2016 13:35	22.76	92.8	6.45	2.4	SR9	5/2/2016 19:35	23.28	96.5	6.70	0.4
SR9	5/2/2016 1:40	22.93	83.3	5.79	0.9	SR9	5/2/2016 7:40	22.74	82.3	5.74	0.6	SR9	5/2/2016 13:40	22.77	92.8	6.45	6.2	SR9	5/2/2016 19:40	23.15	95.4	6.63	0.4
SR9	5/2/2016 1:45	22.88	83.9	5.83	1.1	SR9	5/2/2016 7:45	22.67	83.6	5.82	0.7	SR9	5/2/2016 13:45	22.76	94.0	6.54	2.3	SR9	5/2/2016 19:45	23.30	96.2	6.69	1.0
SR9	5/2/2016 1:50	22.91	84.5	5.88	1.1	SR9	5/2/2016 7:50	22.66	82.9	5.78	0.4	SR9	5/2/2016 13:50	22.76	93.2	6.48	3.1	SR9	5/2/2016 19:50	23.43	95.7	6.66	0.6
SR9	5/2/2016 1:55	22.89	84.0	5.84	0.9	SR9	5/2/2016 7:55	22.65	81.7	5.69	0.6	SR9	5/2/2016 13:55	22.77	94.0	6.54	6.1	SR9	5/2/2016 19:55	23.20	95.9	6.67	0.6
SR9	5/2/2016 2:00	22.88	84.0	5.83	1.0	SR9	5/2/2016 8:00	22.62	81.1	5.65	0.6	SR9	5/2/2016 14:00	22.77	91.5	6.37	3.6	SR9	5/2/2016 20:00	23.23	95.3	6.62	0.5
SR9	5/2/2016 2:05	22.84	84.4	5.86	0.9	SR9	5/2/2016 8:05	22.62	80.4	5.60	0.6	SR9	5/2/2016 14:05	22.78	91.6	6.37	1.7	SR9	5/2/2016 20:05	23.21	94.7	6.56	0.4
SR9	5/2/2016 2:10	22.84	83.9	5.83	0.9	SR9	5/2/2016 8:10	22.61	80.4	5.60	0.5	SR9	5/2/2016 14:10	22.79	90.6	6.30	4.8	SR9	5/2/2016 20:10	23.36	94.5	6.56	0.7
SR9	5/2/2016 2:15	22.82	83.8	5.82	1.0	SR9	5/2/2016 8:15	22.60	81.0	5.64	0.5	SR9	5/2/2016 14:15	22.81	90.7	6.31	3.0	SR9	5/2/2016 20:15	23.27	94.6	6.57	0.6
SR9	5/2/2016 2:20	22.79	83.2	5.78	1.1	SR9	5/2/2016 8:20	22.60	80.6	5.62	0.6	SR9	5/2/2016 14:20	22.86	90.8	6.31	1.0	SR9	5/2/2016 20:20	23.15	92.9	6.44	3.4
SR9	5/2/2016 2:25	22.81	84.3	5.86	1.0	SR9	5/2/2016 8:25	22.63	81.6	5.68	0.4	SR9	5/2/2016 14:25	22.84	90.4	6.29	0.4	SR9	5/2/2016 20:25	23.14	93.1	6.47	0.8
SR9	5/2/2016 2:30	22.86	82.8	5.76	1.0	SR9	5/2/2016 8:30	22.74	80.8	5.62	0.6	SR9	5/2/2016 14:30	22.85	89.3	6.21	1.7	SR9	5/2/2016 20:30	23.18	92.6	6.43	1.2
SR9	5/2/2016 2:35	22.79	83.2	5.79	1.1	SR9	5/2/2016 8:35	22.75	80.6	5.61	0.4	SR9	5/2/2016 14:35	22.83	89.9	6.25	1.8	SR9	5/2/2016 20:35	23.01	92.2	6.40	0.4
SR9	5/2/2016 2:40	22.82	83.0	5.77	1.0	SR9	5/2/2016 8:40	22.72	81.3	5.66	0.5	SR9	5/2/2016 14:40	22.86	89.7	6.24	0.8	SR9	5/2/2016 20:40	23.10	90.9	6.31	0.8
SR9	5/2/2016 2:45	22.86	84.1	5.85	1.0	SR9	5/2/2016 8:45	22.67	82.1	5.72	0.6	SR9	5/2/2016 14:45	22.90	89.4	6.22	1.0	SR9	5/2/2016 20:45	23.01	91.4	6.35	0.6
SR9	5/2/2016 2:50	22.89	83.4	5.80	0.8	SR9	5/2/2016 8:50	22.66	81.2	5.65	0.6	SR9	5/2/2016 14:50	22.92	89.7	6.24	3.5	SR9	5/2/2016 20:50	23.06	90.2	6.27	0.5
SR9	5/2/2016 2:55	22.88	82.3	5.72	1.1	SR9	5/2/2016 8:55	22.65	82.0	5.71	0.7	SR9	5/2/2016 14:55	22.96	89.9	6.25	1.5	SR9	5/2/2016 20:55	23.07	90.4	6.29	0.6
SR9	5/2/2016 3:00	22.84	83.1	5.77	0.9	SR9	5/2/2016 9:00	22.62	84.5	5.89	0.5	SR9	5/2/2016 15:00	22.92	89.9	6.25	0.9	SR9	5/2/2016 21:00	23.19	89.9	6.24	1.6
SR9	5/2/2016 3:05	22.81	82.0	5.69	1.0	SR9	5/2/2016 9:05	22.57	85.6	5.97	0.7	SR9	5/2/2016 15:05	22.90	90.2	6.26	2.5	SR9	5/2/2016 21:05	23.04	90.1	6.26	0.5
SR9	5/2/2016 3:10	22.80	82.0	5.69	1.0	SR9	5/2/2016 9:10	22.57	85.6	5.97	0.7	SR9	5/2/2016 15:10	22.90	90.2	6.27	0.6	SR9	5/2/2016 21:10	23.04	90.1	6.27	0.6
SR9	5/2/2016 3:15	22.81	82.4	5.73	0.6	SR9	5/2/2016 9:15	22.59	86.0	5.99	0.7	SR9	5/2/2016 15:15	22.93	90.8	6.31	1.1	SR9	5/2/2016 21:15	23.11	90.5	6.29	0.6
SR9	5/2/2016 3:20	22.83	83.4	5.80	0.7	SR9	5/2/2016 9:20	22.59	86.5	6.02	0.9	SR9	5/2/2016 15:20	22.89	90.2	6.27	0.8	SR9	5/2/2016 21:20	23.14	90.2	6.27	0.6
SR9	5/2/2016 3:25	22.81	82.5	5.73	0.6	SR9	5/2/2016 9:25	22.56	86.6	6.04	0.9	SR9	5/2/2016 15:25	22.89	92.3	6.42	0.8	SR9	5/2/2016 21:25	23.13	90.6	6.29	0.4
SR9	5/2/2016 3:30	22.77	82.1	5.71	0.7	SR9	5/2/2016 9:30	22.54	87.1	6.06	0.6	SR9	5/2/2016 15:30	22.88	92.7	6.44	0.4	SR9	5/2/2016 21:30	23.13	89.4	6.20	2.8
SR9	5/2/2016 3:35	22.76	83.7	5.82	0.4	SR9	5/2/2016 9:35	22.54	87.9	6.13	0.6	SR9	5/2/2016 15:35	22.97	93.9	6.52	1.9	SR9	5/2/2016 21:35	23.14	88.8	6.18	0.6
SR9	5/2/2016 3:40	22.75	85.1	5.92	0.5	SR9	5/2/2016 9:40	22.58	87.9	6.12	1.4	SR9	5/2/2016 15:40	23.10	94.5	6.56	0.4	SR9	5/2/2016 21:40	23.16	89.5	6.22	0.5
SR9	5/2/2016 3:45	22.75	84.5	5.87	0.4	SR9	5/2/2016 9:45	22.64	89.3	6.22	0.8	SR9	5/2/2016 15:45	23.03	95.1	6.61	0.4	SR9	5/2/2016 21:45	23.18	88.4	6.15	3.0
SR9	5/2/2016 3:50	22.76	85.4	5.94	0.7	SR9	5/2/2016 9:50	22.62	90.7	6.32	0.8	SR9	5/2/2016 15:50	23.04	95.5	6.63	0.5	SR9	5/2/2016 21:50	23.15	86.9	6.05	0.8
SR9	5/2/2016 3:55	22.77	87.1	6.06	0.4	SR9	5/2/2016 9:55	22.64	90.8	6.32	0.7	SR9	5/2/2016 15:55	23.02	95.6	6.64	0.7	SR9	5/2/2016 21:55	23.13	87.7	6.10	2.3
SR9	5/2/2016 4:00	22.75	85.9	5.98	0.5	SR9	5/2/2016 10:00	22.62	93.8	6.53	0.8	SR9	5/2/2016 16:00	23.12	95.1	6.61	1.3	SR9	5/2/2016 22:00	23.12	86.6	6.01	0.7
SR9	5/2/2016 4:05	22.75	85.8	5.97	0.6	SR9	5/2/2016 10:05	22.59	93.7	6.53	0.7	SR9	5/2/2016 16:05	23.24	96.3	6.69	0.6	SR9	5/2/2016 22:05	23.15	86.6	6.02	0.4
SR9	5/2/2016 4:10	22.76	86.4	6.01	0.6	SR9	5/2/2016 10:10	22.62	93.7	6.53	0.8	SR9	5/2/2016 16:10	23.27	96.2	6.69	0.6	SR9	5/2/2016 22:10	23.14	86.2	6.00	0.6
SR9	5/2/2016 4:15	22.76	86.4	6.01	0.4	SR9	5/2/2016 10:15	22.62	93.2	6.48	0.7	SR9	5/2/2016 16:15	23.21	96.7	6.71	1.1	SR9	5/2/2016 22:15	23.18	86.2	6.00	0.6
SR9	5/2/2016 4:20	22.78	87.7	6.10	0.6	SR9	5/2/2016 10:20	22.63	92.9	6.47	0.7	SR9	5/2/2016 16:20	23.15	96.6	6.69	0.4	SR9	5/2/2016 22:20	23.16	86.6	6.02	0.8
SR9	5/2/2016 4:25	22.78	85.0	5.92	0.6	SR9	5/2/2016 10:25	22.60	87.3	6.06	0.8	SR9	5/2/2016 16:25	23.14	96.5	6.70	0.5	SR9	5/2/2016 22:25	23.17	88.3	6.15	0.8
SR9	5/2/2016 4:30	22.77	86.2	5.99	0.7	SR9	5/2/2016 10:30	22.59	86.4	6.02	0.5	SR9	5/2/2016 16:30	23.00	96.7	6.71	1.3	SR9	5/2/2016 22:30	23.19	86.9	6.05	0.5
SR9	5/2/2016 4:35	22.80	86.5	6.01	0.4	SR9	5/2/2016 10:35	22.63	87.8	6.10	0.8	SR9	5/2/2016 16:35	23.08	98.1	6.80	0.7	SR9	5/2/2016 22:35	23.15	86.8	6.04	0.7
SR9	5/2/2016 4:40	22.79	85.9	5.97	0.6	SR9	5/2/2016 10:40	22.69	88.3	6.14	0.4	SR9	5/2/2016 16:40	23.12	98.1	6.81	2.1	SR9	5/2/2016 22:40	23.20	85.6	5.96	0.6
SR9	5/2/2016 4:45	22.78	86.4	6.01	0.4	SR9	5/2/2016 10:45	22.70	88.0	6.12	0.6	SR9	5/2/2016 16:45	23.00	98.9	6.86	1.5	SR9	5/2/2016 22:45	23.19	85.7	5.97	0.4
SR9	5/2/2016 4:50	22.76	86.9	6.04	0.4	SR9	5/2/2016 10:50	22.70	87.7	6.10	0.8	SR9	5/2/2016 16:50	23.21	99.8	6.93	0.4	SR9	5/2/2016 22:50	23.20	88.1	6.14	0.6
SR9	5/2/2016 4:55	22.78	86.7	6.03	0.4	SR9	5/2/2016 10:55	22.72	87.3	6.06	0.6	SR9	5/2/2016 16:55	23.29	99.5	6.91	0.5	SR9	5/2/2016 22:55	23.20	86.2	6.01	0.4
SR9	5/2/2016 5:00	22.80	86.7	6.03	0.4	SR9	5/2/2016 11:00	22.73	87.5	6.08	0.5	SR9	5/2/2016 17:00	23.30	100.2	6.95	0.4	SR9	5/2/2016 23:00	23.15	84.7	5.90	1.0
SR9	5/2/2016 5:05	22.81	86.4	6.01	0.4	SR9	5/2/2016 11:05	22.74	88.1	6.12	0.5	SR9	5/2/2016 17:05	23.21	100.8	7.00	1.1	SR9	5/2/2016 23:05	23.12	88.2	6.15	0.5
SR9	5/2/2016 5:10	22.80	87.8	6.10	1.0	SR9	5/2/2016 11:10	22.74	88.0	6.12	0.6	SR9	5/2/2016 17:10	23.30	99.3	6.89	0.4	SR9	5/2/2016 23:10	23.16	88.0	6.13	0.4
SR9	5/2/2016 5:15	22.82	87.0	6.05	0.6	SR9	5/2/2016 11:15	22.75	88.9	6.18	0.4	SR9	5/2/2016 17:15	23.25	100.3	6.96	1.0	SR9	5/2/2016 23:15	23.16	85.1	5.93	**8.4**
SR9	5/2/2016 5:20	22.83	86.8	6.04	0.6	SR9	5/2/2016 11:20	22.74	88.6	6.17	0.4	SR9	5/2/2016 17:20	23.21	99.0	6.87	0.4	SR9	5/2/2016 23:20	23.13	86.0	5.98	0.5
SR9	5/2/2016 5:25	22.81	86.6	6.02	0.6	SR9	5/2/2016 11:25	22.74	89.5	6.23	0.7	SR9	5/2/2016 17:25	23.29	98.2	6.82	1.1	SR9	5/2/2016 23:25	23.14	85.5	5.95	0.6
SR9	5/2/2016 5:30	22.80	87.0	6.05	0.6	SR9	5/2/2016 11:30	22.75	88.6	6.16	0.5	SR9	5/2/2016 17:30	23.28	99.6	6.91	0.9	SR9	5/2/2016 23:30	23.12	87.2	6.08	0.6
SR9	5/2/2016 5:35	22.79	86.2	5.99	0.6	SR9	5/2/2016 11:35	22.76	89.5	6.22	0.4	SR9	5/2/2016 17:35	23.25	99.2	6.88	0.5	SR9	5/2/2016 23:35	23.13	86.5	6.02	0.4
SR9	5/2/2016 5:40	22.80	85.8	5.96	0.7	SR9	5/2/2016 11:40	22.69	89.6	6.22	0.6	SR9	5/2/2016 17:40	23.26	99.4	6.90	3.4	SR9	5/2/2016 23:40	23.17	87.8	6.11	0.8
SR9	5/2/2016 5:45	22.79	85.3	5.93	0.5	SR9	5/2/2016 11:45	22.63	89.4	6.22	0.5	SR9	5/2/2016 17:45	23.27	98.9	6.85	0.8	SR9	5/2/2016 23:45	23.14	87.6	6.09	0.7
SR9	5/2/2016 5:50	22.80	84.3	5.87	0.5	SR9	5/2/2016 11:50	22.67	90.3	6.28	0.4	SR9	5/2/2016 17:50	23.37	99.0	6.86	0.4	SR9	5/2/2016 23:50	23.15	87.3	6.07	0.6
SR9	5/2/2016 5:55	22.79	84.3	5.86	0.6	SR9	5/2/2016 11:55	22.66	90.2	6.26	0.5	SR9	5/2/2016 17:55	23.28	99.1	6.88	2.9	SR9	5/2/2016 23:55	23.14	92.4	6.43	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/2/2016 0:00	23.71	98.8	6.58	1.4	SR10	5/2/2016 6:00	23.43	81.5	5.51	2.8	SR10	5/2/2016 12:00	23.61	84.7	5.73	1.6	SR10	5/2/2016 18:00	23.71	81.7	5.54	2.1
SR10	5/2/2016 0:05	23.69	97.6	6.50	2.1	SR10	5/2/2016 6:05	23.53	83.4	5.64	3.4	SR10	5/2/2016 12:05	23.63	83.8	5.68	1.6	SR10	5/2/2016 18:05	23.71	80.3	5.46	2.0
SR10	5/2/2016 0:10	23.71	95.4	6.38	1.3	SR10	5/2/2016 6:10	23.44	82.2	5.57	2.1	SR10	5/2/2016 12:10	23.63	84.3	5.71	1.7	SR10	5/2/2016 18:10	23.65	81.7	5.54	2.1
SR10	5/2/2016 0:15	23.69	96.4	6.44	1.2	SR10	5/2/2016 6:15	23.53	82.4	5.58	2.0	SR10	5/2/2016 12:15	23.63	84.2	5.72	1.5	SR10	5/2/2016 18:15	23.70	83.8	5.68	2.8
SR10	5/2/2016 0:20	23.69	89.2	5.95	1.2	SR10	5/2/2016 6:20	23.48	83.6	5.67	3.5	SR10	5/2/2016 12:20	23.62	83.5	5.69	1.8	SR10	5/2/2016 18:20	23.73	82.7	5.60	2.1
SR10	5/2/2016 0:25	23.69	89.6	5.97	1.4	SR10	5/2/2016 6:25	23.46	80.1	5.41	2.9	SR10	5/2/2016 12:25	23.63	83.7	5.68	1.5	SR10	5/2/2016 18:25	23.76	80.5	5.45	2.7
SR10	5/2/2016 0:30	23.67	89.6	5.97	1.2	SR10	5/2/2016 6:30	23.48	81.3	5.48	2.4	SR10	5/2/2016 12:30	23.65	83.8	5.69	1.9	SR10	5/2/2016 18:30	23.66	83.2	5.61	2.9
SR10	5/2/2016 0:35	23.66	89.5	5.96	1.3	SR10	5/2/2016 6:35	23.67	82.9	5.60	2.5	SR10	5/2/2016 12:35	23.65	83.3	5.69	1.7	SR10	5/2/2016 18:35	23.59	83.6	5.65	2.8
SR10	5/2/2016 0:40	23.64	89.0	5.93	1.9	SR10	5/2/2016 6:40	23.69	80.0	5.40	2.3	SR10	5/2/2016 12:40	23.66	83.3	5.69	1.7	SR10	5/2/2016 18:40	23.60	85.9	5.80	2.5
SR10	5/2/2016 0:45	23.64	89.0	5.95	1.5	SR10	5/2/2016 6:45	23.69	79.4	5.36	2.1	SR10	5/2/2016 12:45	23.65	83.2	5.64	2.1	SR10	5/2/2016 18:45	23.60	80.1	5.42	2.4
SR10	5/2/2016 0:50	23.63	90.9	6.08	1.4	SR10	5/2/2016 6:50	23.67	80.1	5.40	3.6	SR10	5/2/2016 12:50	23.65	83.5	5.70	1.7	SR10	5/2/2016 18:50	23.65	81.3	5.48	2.5
SR10	5/2/2016 0:55	23.63	91.0	6.09	1.4	SR10	5/2/2016 6:55	23.66	80.6	5.43	2.2	SR10	5/2/2016 12:55	23.66	82.8	5.63	4.5	SR10	5/2/2016 18:55	23.56	80.7	5.45	2.4
SR10	5/2/2016 1:00	23.62	91.1	6.10	1.6	SR10	5/2/2016 7:00	23.69	83.6	5.64	2.1	SR10	5/2/2016 13:00	23.66	82.5	5.61	3.2	SR10	5/2/2016 19:00	23.65	84.9	5.73	2.2
SR10	5/2/2016 1:05	23.60	91.4	6.12	1.3	SR10	5/2/2016 7:05	23.68	82.9	5.60	2.1	SR10	5/2/2016 13:05	23.67	82.8	5.65	1.6	SR10	5/2/2016 19:05	23.64	85.4	5.76	2.6
SR10	5/2/2016 1:10	23.61	91.2	6.11	1.3	SR10	5/2/2016 7:10	23.69	84.0	5.67	2.0	SR10	5/2/2016 13:10	23.67	83.5	5.69	1.7	SR10	5/2/2016 19:10	23.54	82.2	5.53	2.7
SR10	5/2/2016 1:15	23.60	91.2	6.11	1.3	SR10	5/2/2016 7:15	23.67	82.9	5.60	2.4	SR10	5/2/2016 13:15	23.67	83.5	5.68	2.8	SR10	5/2/2016 19:15	23.53	85.9	5.79	2.5
SR10	5/2/2016 1:20	23.60	91.0	6.10	1.5	SR10	5/2/2016 7:20	23.65	82.1	5.53	2.0	SR10	5/2/2016 13:20	23.68	83.7	5.69	2.3	SR10	5/2/2016 19:20	23.54	82.3	5.54	2.5
SR10	5/2/2016 1:25	23.59	91.4	6.13	1.9	SR10	5/2/2016 7:25	23.68	80.4	5.42	2.0	SR10	5/2/2016 13:25	23.68	83.6	5.67	1.4	SR10	5/2/2016 19:25	23.58	84.8	5.71	2.5
SR10	5/2/2016 1:30	23.59	91.3	6.13	1.8	SR10	5/2/2016 7:30	23.67	81.4	5.49	2.3	SR10	5/2/2016 13:30	23.69	83.7	5.68	1.4	SR10	5/2/2016 19:30	23.55	85.7	5.76	2.4
SR10	5/2/2016 1:35	23.56	91.6	6.14	1.7	SR10	5/2/2016 7:35	23.67	81.8	5.52	1.9	SR10	5/2/2016 13:35	23.71	82.9	5.62	1.5	SR10	5/2/2016 19:35	23.54	88.0	5.92	2.5
SR10	5/2/2016 1:40	23.59	91.5	6.13	1.5	SR10	5/2/2016 7:40	23.68	81.2	5.48	2.8	SR10	5/2/2016 13:40	23.71	83.2	5.62	1.6	SR10	5/2/2016 19:40	23.53	89.0	5.97	2.7
SR10	5/2/2016 1:45	23.61	91.5	6.14	1.7	SR10	5/2/2016 7:45	23.68	81.5	5.50	5.5	SR10	5/2/2016 13:45	23.72	83.1	5.62	2.0	SR10	5/2/2016 19:45	23.55	86.0	5.79	2.3
SR10	5/2/2016 1:50	23.60	91.0	6.11	1.6	SR10	5/2/2016 7:50	23.67	82.7	5.58	1.9	SR10	5/2/2016 13:50	23.73	81.6	5.52	1.6	SR10	5/2/2016 19:50	23.54	84.2	5.67	2.4
SR10	5/2/2016 1:55	23.59	90.9	6.11	2.3	SR10	5/2/2016 7:55	23.68	82.2	5.54	2.1	SR10	5/2/2016 13:55	23.74	82.8	5.60	1.5	SR10	5/2/2016 19:55	23.62	82.5	5.56	2.0
SR10	5/2/2016 2:00	23.54	90.0	6.05	1.7	SR10	5/2/2016 8:00	23.67	82.6	5.57	1.7	SR10	5/2/2016 14:00	23.74	81.6	5.52	1.4	SR10	5/2/2016 20:00	23.65	86.4	5.81	2.1
SR10	5/2/2016 2:05	23.52	89.3	5.99	2.0	SR10	5/2/2016 8:05	23.67	83.3	5.61	2.4	SR10	5/2/2016 14:05	23.73	80.1	5.41	1.4	SR10	5/2/2016 20:05	23.66	85.9	5.78	2.1
SR10	5/2/2016 2:10	23.51	89.7	6.01	2.1	SR10	5/2/2016 8:10	23.64	82.8	5.58	1.8	SR10	5/2/2016 14:10	23.73	80.9	5.47	1.5	SR10	5/2/2016 20:10	23.64	84.2	5.65	2.1
SR10	5/2/2016 2:15	23.52	90.0	6.04	2.5	SR10	5/2/2016 8:15	23.68	82.8	5.58	2.2	SR10	5/2/2016 14:15	23.73	82.8	5.60	1.7	SR10	5/2/2016 20:15	23.67	85.1	5.71	2.7
SR10	5/2/2016 2:20	23.56	90.1	6.04	2.7	SR10	5/2/2016 8:20	23.65	82.5	5.56	1.7	SR10	5/2/2016 14:20	23.73	82.3	5.56	1.8	SR10	5/2/2016 20:20	23.65	87.3	5.85	2.3
SR10	5/2/2016 2:25	23.55	90.1	6.04	2.1	SR10	5/2/2016 8:25	23.63	81.3	5.47	1.9	SR10	5/2/2016 14:25	23.74	83.1	5.61	1.4	SR10	5/2/2016 20:25	23.66	88.0	5.90	2.8
SR10	5/2/2016 2:30	23.53	89.5	6.00	2.3	SR10	5/2/2016 8:30	23.65	82.2	5.53	3.4	SR10	5/2/2016 14:30	23.73	82.5	5.58	1.4	SR10	5/2/2016 20:30	23.66	89.3	6.00	2.5
SR10	5/2/2016 2:35	23.53	89.7	6.01	2.6	SR10	5/2/2016 8:35	23.64	81.7	5.50	1.7	SR10	5/2/2016 14:35	23.75	82.1	5.54	1.5	SR10	5/2/2016 20:35	23.65	88.0	5.90	2.3
SR10	5/2/2016 2:40	23.52	89.8	6.02	2.3	SR10	5/2/2016 8:40	23.64	86.7	5.83	2.0	SR10	5/2/2016 14:40	23.73	82.3	5.56	1.5	SR10	5/2/2016 20:40	23.65	86.9	5.82	2.4
SR10	5/2/2016 2:45	23.52	90.0	6.04	3.4	SR10	5/2/2016 8:45	23.63	85.0	5.72	2.6	SR10	5/2/2016 14:45	23.74	82.8	5.60	1.4	SR10	5/2/2016 20:45	23.63	87.3	5.85	2.2
SR10	5/2/2016 2:50	23.53	89.3	6.00	3.1	SR10	5/2/2016 8:50	23.63	84.2	5.65	2.1	SR10	5/2/2016 14:50	23.73	82.5	5.58	1.6	SR10	5/2/2016 20:50	23.64	86.1	5.78	2.2
SR10	5/2/2016 2:55	23.56	89.1	5.98	3.4	SR10	5/2/2016 8:55	23.62	88.3	5.93	1.6	SR10	5/2/2016 14:55	23.72	82.9	5.60	1.6	SR10	5/2/2016 20:55	23.65	86.2	5.78	2.2
SR10	5/2/2016 3:00	23.52	88.5	5.94	3.1	SR10	5/2/2016 9:00	23.62	89.0	5.97	2.3	SR10	5/2/2016 15:00	23.74	82.7	5.60	5.0	SR10	5/2/2016 21:00	23.65	84.6	5.65	2.6
SR10	5/2/2016 3:05	23.53	87.6	5.89	2.9	SR10	5/2/2016 9:05	23.60	98.1	6.57	1.9	SR10	5/2/2016 15:05	23.73	82.6	5.58	1.6	SR10	5/2/2016 21:05	23.66	86.4	5.78	2.3
SR10	5/2/2016 3:10	23.53	86.5	5.82	3.2	SR10	5/2/2016 9:10	23.60	100.3	6.74	2.3	SR10	5/2/2016 15:10	23.74	82.3	5.57	1.8	SR10	5/2/2016 21:10	23.64	84.8	5.65	2.5
SR10	5/2/2016 3:15	23.53	86.1	5.80	3.2	SR10	5/2/2016 9:15	23.63	91.5	6.14	2.1	SR10	5/2/2016 15:15	23.74	81.3	5.50	1.8	SR10	5/2/2016 21:15	23.65	85.3	5.68	2.4
SR10	5/2/2016 3:20	23.53	84.9	5.72	3.6	SR10	5/2/2016 9:20	23.61	91.6	6.15	3.8	SR10	5/2/2016 15:20	23.74	83.3	5.64	1.9	SR10	5/2/2016 21:20	23.66	84.6	5.64	2.1
SR10	5/2/2016 3:25	23.53	84.4	5.69	3.2	SR10	5/2/2016 9:25	23.60	85.0	5.72	2.5	SR10	5/2/2016 15:25	23.73	84.4	5.70	1.8	SR10	5/2/2016 21:25	23.66	85.7	5.70	2.4
SR10	5/2/2016 3:30	23.55	84.4	5.69	3.1	SR10	5/2/2016 9:30	23.60	91.9	6.16	2.7	SR10	5/2/2016 15:30	23.72	83.5	5.64	1.8	SR10	5/2/2016 21:30	23.69	85.3	5.67	2.2
SR10	5/2/2016 3:35	23.53	84.0	5.66	3.1	SR10	5/2/2016 9:35	23.60	91.0	6.12	2.2	SR10	5/2/2016 15:35	23.72	83.5	5.65	1.6	SR10	5/2/2016 21:35	23.60	85.6	5.69	2.2
SR10	5/2/2016 3:40	23.54	83.9	5.66	2.9	SR10	5/2/2016 9:40	23.59	92.3	6.19	2.3	SR10	5/2/2016 15:40	23.72	82.6	5.60	1.6	SR10	5/2/2016 21:40	23.58	84.7	5.63	2.2
SR10	5/2/2016 3:45	23.51	91.3	6.15	3.4	SR10	5/2/2016 9:45	23.58	88.3	5.94	2.6	SR10	5/2/2016 15:45	23.72	82.2	5.57	1.7	SR10	5/2/2016 21:45	23.55	82.2	5.48	2.2
SR10	5/2/2016 3:50	23.55	91.0	6.14	3.2	SR10	5/2/2016 9:50	23.59	85.9	5.76	3.2	SR10	5/2/2016 15:50	23.72	81.8	5.54	1.9	SR10	5/2/2016 21:50	23.56	83.2	5.53	2.2
SR10	5/2/2016 3:55	23.53	90.5	6.11	3.3	SR10	5/2/2016 9:55	23.58	88.1	5.91	1.8	SR10	5/2/2016 15:55	23.71	81.7	5.56	1.9	SR10	5/2/2016 21:55	23.60	84.8	5.64	2.5
SR10	5/2/2016 4:00	23.53	90.2	6.08	3.4	SR10	5/2/2016 10:00	23.60	90.9	6.09	2.0	SR10	5/2/2016 16:00	23.71	81.1	5.51	1.6	SR10	5/2/2016 22:00	23.59	81.1	5.40	2.1
SR10	5/2/2016 4:05	23.51	89.7	6.05	3.4	SR10	5/2/2016 10:05	23.59	83.2	5.58	1.9	SR10	5/2/2016 16:05	23.71	81.7	5.57	1.6	SR10	5/2/2016 22:05	23.56	79.3	5.28	2.4
SR10	5/2/2016 4:10	23.52	89.4	6.03	3.0	SR10	5/2/2016 10:10	23.59	83.5	5.60	2.0	SR10	5/2/2016 16:10	23.70	81.1	5.51	2.3	SR10	5/2/2016 22:10	23.63	81.1	5.40	2.3
SR10	5/2/2016 4:15	23.51	88.9	6.00	2.8	SR10	5/2/2016 10:15	23.60	86.0	5.78	2.9	SR10	5/2/2016 16:15	23.71	80.1	5.46	1.6	SR10	5/2/2016 22:15	23.63	81.8	5.43	2.1
SR10	5/2/2016 4:20	23.51	89.8	6.05	3.0	SR10	5/2/2016 10:20	23.60	85.0	5.71	2.3	SR10	5/2/2016 16:20	23.70	79.9	5.43	1.5	SR10	5/2/2016 22:20	23.57	80.4	5.35	3.0
SR10	5/2/2016 4:25	23.51	89.5	6.04	4.4	SR10	5/2/2016 10:25	23.60	86.4	5.80	2.0	SR10	5/2/2016 16:25	23.70	80.3	5.46	1.8	SR10	5/2/2016 22:25	23.54	82.1	5.46	2.3
SR10	5/2/2016 4:30	23.51	88.7	5.97	3.2	SR10	5/2/2016 10:30	23.61	87.6	5.89	1.9	SR10	5/2/2016 16:30	23.71	79.9	5.43	1.5	SR10	5/2/2016 22:30	23.53	83.4	5.53	2.2
SR10	5/2/2016 4:35	23.48	88.4	5.96	3.5	SR10	5/2/2016 10:35	23.61	78.0	5.24	2.2	SR10	5/2/2016 16:35	23.70	79.2	5.39	2.3	SR10	5/2/2016 22:35	23.50	84.4	5.60	2.5
SR10	5/2/2016 4:40	23.49	87.7	5.92	3.3	SR10	5/2/2016 10:40	23.61	82.4	5.53	1.9	SR10	5/2/2016 16:40	23.70	85.9	5.84	1.8	SR10	5/2/2016 22:40	23.50	85.0	5.64	3.1
SR10	5/2/2016 4:45	23.49	87.2	5.89	3.2	SR10	5/2/2016 10:45	23.61	82.8	5.60	1.6	SR10	5/2/2016 16:45	23.69	87.2	5.93	1.6	SR10	5/2/2016 22:45	23.52	86.5	5.73	2.5
SR10	5/2/2016 4:50	23.47	87.0	5.87	3.1	SR10	5/2/2016 10:50	23.61	85.4	5.74	1.9	SR10	5/2/2016 16:50	23.70	85.5	5.81	2.1	SR10	5/2/2016 22:50	23.51	87.1	5.78	2.3
SR10	5/2/2016 4:55	23.47	87.3	5.90	3.1	SR10	5/2/2016 10:55	23.61	82.7	5.59	1.9	SR10	5/2/2016 16:55	23.70	86.9	5.91	2.2	SR10	5/2/2016 22:55	23.50	86.7	5.74	2.5
SR10	5/2/2016 5:00	23.47	86.5	5.84	3.5	SR10	5/2/2016 11:00	23.61	83.1	5.61	2.8	SR10	5/2/2016 17:00	23.70	86.0	5.85	1.9	SR10	5/2/2016 23:00	23.48	87.0	5.76	3.1
SR10	5/2/2016 5:05	23.48	83.8	5.67	4.2	SR10	5/2/2016 11:05	23.61	83.9	5.68	2.5	SR10	5/2/2016 17:05	23.70	86.7	5.91	1.7	SR10	5/2/2016 23:05	23.47	86.4	5.72	2.2
SR10	5/2/2016 5:10	23.49	86.2	5.82	2.9	SR10	5/2/2016 11:10	23.60	85.8	5.81	3.1	SR10	5/2/2016 17:10	23.69	87.5	5.95	1.8	SR10	5/2/2016 23:10	23.46	80.2	5.31	2.4
SR10	5/2/2016 5:15	23.48	84.2	5.68	2.8	SR10	5/2/2016 11:15	23.60	85.8	5.80	1.9	SR10	5/2/2016 17:15	23.69	87.2	5.94	2.3	SR10	5/2/2016 23:15	23.46	84.7	5.62	2.2
SR10	5/2/2016 5:20	23.48	84.7	5.71	4.1	SR10	5/2/2016 11:20	23.61	85.7	5.79	2.3	SR10	5/2/2016 17:20	23.68	85.9	5.84	1.8	SR10	5/2/2016 23:20	23.46	88.1	5.84	2.4
SR10	5/2/2016 5:25	23.48	85.6	5.78	2.8	SR10	5/2/2016 11:25	23.61	85.7	5.79	2.1	SR10	5/2/2016 17:25	23.68	84.7	5.76	1.9	SR10	5/2/2016 23:25	23.44	88.2	5.84	2.5
SR10	5/2/2016 5:30	23.47	84.4	5.69	2.5	SR10	5/2/2016 11:30	23.63	85.1	5.74	3.3	SR10	5/2/2016 17:30	23.67	84.9	5.78	2.0	SR10	5/2/2016 23:30	23.44	92.7	6.13	2.3
SR10	5/2/2016 5:35	23.44	83.8	5.64	2.4	SR10	5/2/2016 11:35	23.63	84.6	5.71	2.7	SR10	5/2/2016 17:35	23.66	84.7	5.76	1.8	SR10	5/2/2016 23:35	23.45	91.7	6.06	2.5
SR10	5/2/2016 5:40	23.43	83.7	5.64	2.7	SR10	5/2/2016 11:40	23.62	85.9	5.80	1.5	SR10	5/2/2016 17:40	23.67	82.1	5.58	1.8	SR10	5/2/2016 23:40	23.45	92.6	6.13	2.7
SR10	5/2/2016 5:45	23.45	86.7	5.84	4.4	SR10	5/2/2016 11:45	23.62	85.3	5.78	2.2	SR10	5/2/2016 17:45	23.67	82.3	5.59	2.2	SR10	5/2/2016 23:45	23.46	85.2	5.64	2.4
SR10	5/2/2016 5:50	23.43	86.7	5.84	2.3	SR10	5/2/2016 11:50	23.62	83.1	5.64	2.7	SR10	5/2/2016 17:50	23.69	82.0	5.57	2.1	SR10	5/2/2016 23:50	23.47	85.8	5.68	2.5
SR10	5/2/2016 5:55	23.46	85.0	5.73	2.2	SR10	5/2/2016 11:55	23.62	84.3	5.71	3.0	SR10	5/2/2016 17:55	23.70	82.9	5.63	2.1	SR10	5/2/2016 23:55	23.47	85.5	5.66	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/2/2016 0:00	24.35	86.0	5.95	1.5	SR11	5/2/2016 6:00	23.80	89.2	6.20	3.1	SR11	5/2/2016 12:00	24.06	90.0	6.15	1.5	SR11	5/2/2016 18:00	24.41	85.9	5.96	1.6
SR11	5/2/2016 0:05	24.32	81.0	5.61	2.7	SR11	5/2/2016 6:05	23.82	88.8	6.17	1.7	SR11	5/2/2016 12:05	24.10	89.3	6.10	1.2	SR11	5/2/2016 18:05	24.36	85.5	5.95	1.1
SR11	5/2/2016 0:10	24.25	80.2	5.56	2.4	SR11	5/2/2016 6:10	23.81	87.7	6.09	3.6	SR11	5/2/2016 12:10	24.16	90.9	6.22	1.3	SR11	5/2/2016 18:10	24.34	85.4	5.94	1.3
SR11	5/2/2016 0:15	24.29	81.9	5.67	1.8	SR11	5/2/2016 6:15	23.81	89.6	6.21	4.2	SR11	5/2/2016 12:15	24.08	91.1	6.26	1.3	SR11	5/2/2016 18:15	24.33	85.0	5.90	3.4
SR11	5/2/2016 0:20	24.29	78.7	5.44	2.3	SR11	5/2/2016 6:20	23.75	90.3	6.25	2.4	SR11	5/2/2016 12:20	24.11	91.9	6.31	1.3	SR11	5/2/2016 18:20	24.33	85.3	5.93	1.9
SR11	5/2/2016 0:25	24.28	86.3	5.97	1.8	SR11	5/2/2016 6:25	23.78	89.8	6.22	3.2	SR11	5/2/2016 12:25	23.88	91.7	6.32	1.8	SR11	5/2/2016 18:25	24.33	85.6	5.95	1.8
SR11	5/2/2016 0:30	24.20	86.6	5.99	2.4	SR11	5/2/2016 6:30	23.74	90.3	6.26	2.1	SR11	5/2/2016 12:30	24.08	91.2	6.29	1.7	SR11	5/2/2016 18:30	24.31	85.2	5.92	1.3
SR11	5/2/2016 0:35	24.17	86.4	5.99	2.5	SR11	5/2/2016 6:35	23.75	90.6	6.28	2.3	SR11	5/2/2016 12:35	23.91	90.3	6.22	2.4	SR11	5/2/2016 18:35	24.15	84.3	5.86	1.2
SR11	5/2/2016 0:40	24.14	87.6	6.07	1.7	SR11	5/2/2016 6:40	23.78	91.0	6.31	2.5	SR11	5/2/2016 12:40	23.91	89.8	6.18	1.4	SR11	5/2/2016 18:40	24.15	84.7	5.89	1.9
SR11	5/2/2016 0:45	24.15	85.0	5.89	1.5	SR11	5/2/2016 6:45	23.79	91.0	6.31	2.0	SR11	5/2/2016 12:45	23.82	91.2	6.28	1.3	SR11	5/2/2016 18:45	24.15	84.3	5.87	1.2
SR11	5/2/2016 0:50	24.11	85.4	5.93	1.8	SR11	5/2/2016 6:50	23.80	90.9	6.31	2.5	SR11	5/2/2016 12:50	23.77	90.5	6.25	1.6	SR11	5/2/2016 18:50	24.15	85.2	5.91	1.3
SR11	5/2/2016 0:55	24.07	86.7	6.03	1.8	SR11	5/2/2016 6:55	23.84	90.8	6.31	1.8	SR11	5/2/2016 12:55	23.69	89.8	6.20	1.3	SR11	5/2/2016 18:55	24.15	81.9	5.68	2.0
SR11	5/2/2016 1:00	23.92	87.5	6.09	2.9	SR11	5/2/2016 7:00	23.86	90.6	6.30	4.0	SR11	5/2/2016 13:00	23.67	91.1	6.29	1.1	SR11	5/2/2016 19:00	24.16	60.8	**4.21**	1.5
SR11	5/2/2016 1:05	23.90	86.6	6.02	2.9	SR11	5/2/2016 7:05	23.88	90.3	6.17	**10.8**	SR11	5/2/2016 13:05	23.52	90.5	6.25	1.4	SR11	5/2/2016 19:05	24.16	71.8	**4.97**	3.1
SR11	5/2/2016 1:10	23.92	87.3	6.07	1.8	SR11	5/2/2016 7:10	23.83	90.6	6.21	2.1	SR11	5/2/2016 13:10	23.51	90.8	6.27	1.3	SR11	5/2/2016 19:10	24.17	77.7	5.38	1.1
SR11	5/2/2016 1:15	23.87	87.3	6.07	3.4	SR11	5/2/2016 7:15	23.86	88.7	6.10	2.4	SR11	5/2/2016 13:15	23.74	91.5	6.31	2.6	SR11	5/2/2016 19:15	24.18	76.5	5.29	1.3
SR11	5/2/2016 1:20	23.82	86.3	6.01	2.1	SR11	5/2/2016 7:20	23.88	87.8	6.02	3.5	SR11	5/2/2016 13:20	23.93	91.3	6.30	1.8	SR11	5/2/2016 19:20	24.20	72.4	5.01	1.0
SR11	5/2/2016 1:25	23.80	85.3	5.95	1.5	SR11	5/2/2016 7:25	23.87	86.9	5.95	3.8	SR11	5/2/2016 13:25	23.88	91.2	6.29	5.2	SR11	5/2/2016 19:25	24.22	75.1	5.20	2.2
SR11	5/2/2016 1:30	23.88	84.9	5.93	1.7	SR11	5/2/2016 7:30	23.88	86.4	5.91	1.7	SR11	5/2/2016 13:30	23.92	90.2	6.22	1.5	SR11	5/2/2016 19:30	24.21	74.8	5.18	1.8
SR11	5/2/2016 1:35	23.85	85.5	5.96	2.0	SR11	5/2/2016 7:35	23.90	83.2	5.72	3.8	SR11	5/2/2016 13:35	23.52	91.1	6.29	6.9	SR11	5/2/2016 19:35	24.20	75.4	5.22	1.2
SR11	5/2/2016 1:40	24.02	85.3	5.96	1.6	SR11	5/2/2016 7:40	23.91	82.9	5.67	2.4	SR11	5/2/2016 13:40	23.63	90.8	6.27	1.2	SR11	5/2/2016 19:40	24.18	77.4	5.35	1.0
SR11	5/2/2016 1:45	24.08	85.5	5.97	1.6	SR11	5/2/2016 7:45	23.91	86.1	5.87	2.4	SR11	5/2/2016 13:45	23.78	91.1	6.28	2.0	SR11	5/2/2016 19:45	24.17	77.4	5.35	1.1
SR11	5/2/2016 1:50	24.09	85.6	5.98	2.3	SR11	5/2/2016 7:50	23.89	89.2	6.11	1.4	SR11	5/2/2016 13:50	23.59	92.1	6.34	2.8	SR11	5/2/2016 19:50	24.18	77.4	5.35	1.4
SR11	5/2/2016 1:55	23.96	84.1	5.87	2.1	SR11	5/2/2016 7:55	23.91	90.6	6.21	1.9	SR11	5/2/2016 13:55	23.52	90.6	6.25	1.8	SR11	5/2/2016 19:55	24.18	75.4	5.22	1.4
SR11	5/2/2016 2:00	23.96	83.4	5.82	1.6	SR11	5/2/2016 8:00	23.92	90.0	6.15	2.4	SR11	5/2/2016 14:00	23.64	89.5	6.19	1.5	SR11	5/2/2016 20:00	24.16	69.8	**4.83**	1.4
SR11	5/2/2016 2:05	23.96	85.0	5.93	3.6	SR11	5/2/2016 8:05	23.94	87.3	6.05	2.9	SR11	5/2/2016 14:05	23.78	90.1	6.22	1.1	SR11	5/2/2016 20:05	24.15	67.3	**4.66**	1.3
SR11	5/2/2016 2:10	24.31	84.8	5.92	1.7	SR11	5/2/2016 8:10	23.97	86.6	6.01	6.6	SR11	5/2/2016 14:10	23.89	89.9	6.21	1.2	SR11	5/2/2016 20:10	24.17	71.3	**4.94**	1.4
SR11	5/2/2016 2:15	24.33	84.2	5.88	1.5	SR11	5/2/2016 8:15	23.94	86.3	5.98	3.2	SR11	5/2/2016 14:15	23.97	90.7	6.26	1.4	SR11	5/2/2016 20:15	24.19	79.4	5.49	1.8
SR11	5/2/2016 2:20	24.03	85.4	5.96	2.0	SR11	5/2/2016 8:20	23.93	87.0	6.04	2.9	SR11	5/2/2016 14:20	24.52	86.2	5.95	1.4	SR11	5/2/2016 20:20	24.18	79.4	5.49	1.1
SR11	5/2/2016 2:25	24.10	84.5	5.90	1.7	SR11	5/2/2016 8:25	23.93	85.6	5.95	2.3	SR11	5/2/2016 14:25	24.71	89.0	6.14	1.6	SR11	5/2/2016 20:25	24.18	78.6	5.43	1.5
SR11	5/2/2016 2:30	24.00	85.3	5.96	1.8	SR11	5/2/2016 8:30	24.05	86.5	6.00	4.1	SR11	5/2/2016 14:30	24.80	84.8	5.86	1.3	SR11	5/2/2016 20:30	24.18	79.4	5.49	1.5
SR11	5/2/2016 2:35	24.06	84.7	5.92	2.9	SR11	5/2/2016 8:35	24.02	86.0	5.96	1.6	SR11	5/2/2016 14:35	24.89	78.0	5.37	1.3	SR11	5/2/2016 20:35	24.17	78.0	5.39	2.0
SR11	5/2/2016 2:40	23.94	84.9	5.93	1.5	SR11	5/2/2016 8:40	23.91	85.1	5.91	5.1	SR11	5/2/2016 14:40	24.87	76.8	5.29	1.5	SR11	5/2/2016 20:40	24.16	67.3	**4.66**	1.7
SR11	5/2/2016 2:45	23.89	83.9	5.86	1.6	SR11	5/2/2016 8:45	23.92	86.2	5.98	2.5	SR11	5/2/2016 14:45	24.83	86.3	5.99	1.1	SR11	5/2/2016 20:45	24.16	75.1	5.20	2.0
SR11	5/2/2016 2:50	23.90	83.3	5.82	2.0	SR11	5/2/2016 8:50	23.95	85.9	5.96	4.2	SR11	5/2/2016 14:50	24.89	87.3	6.05	1.5	SR11	5/2/2016 20:50	24.15	79.2	5.47	1.4
SR11	5/2/2016 2:55	23.97	84.5	5.91	1.4	SR11	5/2/2016 8:55	23.99	85.5	5.95	2.9	SR11	5/2/2016 14:55	24.93	86.6	6.01	1.2	SR11	5/2/2016 20:55	24.13	80.5	5.57	1.8
SR11	5/2/2016 3:00	24.01	84.0	5.88	1.3	SR11	5/2/2016 9:00	24.00	85.4	5.94	1.8	SR11	5/2/2016 15:00	24.87	86.3	5.98	1.5	SR11	5/2/2016 21:00	24.12	77.7	5.37	2.0
SR11	5/2/2016 3:05	24.04	84.4	5.90	1.5	SR11	5/2/2016 9:05	23.97	80.3	5.56	1.7	SR11	5/2/2016 15:05	24.91	87.0	6.04	1.2	SR11	5/2/2016 21:05	24.11	80.8	5.60	2.0
SR11	5/2/2016 3:10	24.29	83.9	5.87	1.8	SR11	5/2/2016 9:10	23.96	81.4	5.64	1.4	SR11	5/2/2016 15:10	24.85	85.6	5.95	1.3	SR11	5/2/2016 21:10	24.11	80.3	5.56	2.0
SR11	5/2/2016 3:15	24.35	84.4	5.90	2.5	SR11	5/2/2016 9:15	24.00	82.1	5.70	1.4	SR11	5/2/2016 15:15	24.76	86.5	6.00	1.7	SR11	5/2/2016 21:15	24.11	80.3	5.56	1.5
SR11	5/2/2016 3:20	24.46	83.5	5.83	2.3	SR11	5/2/2016 9:20	23.99	84.3	5.86	3.0	SR11	5/2/2016 15:20	24.71	86.0	5.96	1.1	SR11	5/2/2016 21:20	24.13	81.4	5.64	1.1
SR11	5/2/2016 3:25	24.44	84.1	5.88	1.3	SR11	5/2/2016 9:25	24.03	85.5	5.95	1.3	SR11	5/2/2016 15:25	24.68	85.1	5.91	1.4	SR11	5/2/2016 21:25	24.11	82.1	5.70	1.4
SR11	5/2/2016 3:30	24.52	83.2	5.82	1.8	SR11	5/2/2016 9:30	24.05	84.6	5.89	2.7	SR11	5/2/2016 15:30	24.70	86.2	5.98	1.4	SR11	5/2/2016 21:30	24.10	84.3	5.86	1.3
SR11	5/2/2016 3:35	24.44	82.2	5.74	2.0	SR11	5/2/2016 9:35	24.00	83.5	5.81	1.8	SR11	5/2/2016 15:35	24.68	85.9	5.96	1.5	SR11	5/2/2016 21:35	24.11	85.5	5.95	1.5
SR11	5/2/2016 3:40	24.41	82.9	5.79	1.7	SR11	5/2/2016 9:40	24.01	83.5	5.81	4.1	SR11	5/2/2016 15:40	24.62	85.5	5.95	1.8	SR11	5/2/2016 21:40	24.09	84.6	5.89	1.7
SR11	5/2/2016 3:45	24.29	80.8	5.64	1.5	SR11	5/2/2016 9:45	24.02	84.0	5.85	1.6	SR11	5/2/2016 15:45	24.59	85.4	5.94	4.1	SR11	5/2/2016 21:45	24.08	68.7	**4.77**	1.0
SR11	5/2/2016 3:50	24.21	83.3	5.81	1.7	SR11	5/2/2016 9:50	24.02	82.9	5.77	2.2	SR11	5/2/2016 15:50	24.55	74.4	5.15	2.0	SR11	5/2/2016 21:50	24.10	68.6	**4.76**	1.5
SR11	5/2/2016 3:55	24.07	82.7	5.77	1.5	SR11	5/2/2016 9:55	24.03	82.9	5.77	1.2	SR11	5/2/2016 15:55	24.49	81.8	5.66	1.5	SR11	5/2/2016 21:55	24.09	66.4	**4.60**	2.1
SR11	5/2/2016 4:00	24.11	83.6	5.84	4.2	SR11	5/2/2016 10:00	24.10	83.9	5.84	2.1	SR11	5/2/2016 16:00	24.55	74.2	5.13	2.5	SR11	5/2/2016 22:00	24.10	83.2	5.78	1.1
SR11	5/2/2016 4:05	24.21	83.8	5.85	3.0	SR11	5/2/2016 10:05	24.12	83.2	5.78	1.6	SR11	5/2/2016 16:05	24.55	74.9	5.19	1.2	SR11	5/2/2016 22:05	24.13	83.2	5.78	1.1
SR11	5/2/2016 4:10	24.20	77.0	5.36	3.9	SR11	5/2/2016 10:10	24.18	82.0	5.70	2.8	SR11	5/2/2016 16:10	24.54	71.9	**4.98**	3.1	SR11	5/2/2016 22:10	24.11	76.6	5.31	1.4
SR11	5/2/2016 4:15	24.27	82.5	5.76	3.1	SR11	5/2/2016 10:15	24.21	83.9	5.84	2.8	SR11	5/2/2016 16:15	24.53	72.9	5.05	1.4	SR11	5/2/2016 22:15	24.13	85.2	5.94	1.3
SR11	5/2/2016 4:20	24.29	84.1	5.87	1.8	SR11	5/2/2016 10:20	24.23	83.9	5.84	3.5	SR11	5/2/2016 16:20	24.53	69.4	**4.81**	1.7	SR11	5/2/2016 22:20	24.17	81.5	5.64	3.7
SR11	5/2/2016 4:25	24.26	73.8	5.14	3.0	SR11	5/2/2016 10:25	24.25	84.2	5.86	**13.4**	SR11	5/2/2016 16:25	24.50	87.1	6.03	1.1	SR11	5/2/2016 22:25	24.17	71.8	**4.98**	1.4
SR11	5/2/2016 4:30	24.22	73.2	5.09	1.7	SR11	5/2/2016 10:30	24.31	84.3	5.87	1.6	SR11	5/2/2016 16:30	24.53	87.1	6.03	1.3	SR11	5/2/2016 22:30	24.16	79.6	5.49	1.6
SR11	5/2/2016 4:35	24.19	81.0	5.61	1.6	SR11	5/2/2016 10:35	24.25	84.3	5.87	1.8	SR11	5/2/2016 16:35	24.61	87.9	6.08	1.4	SR11	5/2/2016 22:35	24.19	72.6	5.05	1.2
SR11	5/2/2016 4:40	24.18	80.2	5.56	1.4	SR11	5/2/2016 10:40	24.27	84.2	5.86	1.8	SR11	5/2/2016 16:40	24.56	87.4	6.05	1.5	SR11	5/2/2016 22:40	24.17	78.6	5.43	1.4
SR11	5/2/2016 4:45	24.16	81.9	5.67	1.7	SR11	5/2/2016 10:45	24.31	83.6	5.82	1.7	SR11	5/2/2016 16:45	24.55	87.3	6.04	1.1	SR11	5/2/2016 22:45	24.17	69.9	**4.85**	2.2
SR11	5/2/2016 4:50	24.07	78.7	5.44	1.7	SR11	5/2/2016 10:50	24.30	83.4	5.81	2.0	SR11	5/2/2016 16:50	24.53	87.4	6.04	1.4	SR11	5/2/2016 22:50	24.17	79.1	5.46	1.7
SR11	5/2/2016 4:55	24.01	86.3	5.97	1.8	SR11	5/2/2016 10:55	24.26	83.4	5.80	2.3	SR11	5/2/2016 16:55	24.58	87.4	6.05	1.3	SR11	5/2/2016 22:55	24.16	78.8	5.44	1.8
SR11	5/2/2016 5:00	24.08	86.6	5.99	2.0	SR11	5/2/2016 11:00	24.25	83.4	5.80	2.9	SR11	5/2/2016 17:00	24.48	87.3	6.04	1.1	SR11	5/2/2016 23:00	24.19	70.2	**4.87**	2.6
SR11	5/2/2016 5:05	23.98	86.4	5.99	1.7	SR11	5/2/2016 11:05	24.29	84.7	5.89	2.0	SR11	5/2/2016 17:05	24.34	87.3	6.05	1.1	SR11	5/2/2016 23:05	24.20	74.7	5.17	2.3
SR11	5/2/2016 5:10	23.98	87.6	6.07	2.0	SR11	5/2/2016 11:10	24.24	85.7	5.96	1.2	SR11	5/2/2016 17:10	24.31	86.3	5.99	1.3	SR11	5/2/2016 23:10	24.18	84.8	5.85	1.2
SR11	5/2/2016 5:15	24.10	85.0	5.89	2.0	SR11	5/2/2016 11:15	24.31	84.7	5.89	1.3	SR11	5/2/2016 17:15	24.29	87.3	6.05	1.1	SR11	5/2/2016 23:15	24.20	88.7	6.13	1.5
SR11	5/2/2016 5:20	24.00	85.4	5.93	1.8	SR11	5/2/2016 11:20	24.23	87.8	6.02	3.3	SR11	5/2/2016 17:20	24.32	86.6	6.01	1.4	SR11	5/2/2016 23:20	24.20	81.8	5.65	1.1
SR11	5/2/2016 5:25	23.94	86.7	6.03	1.5	SR11	5/2/2016 11:25	24.21	86.9	5.95	1.3	SR11	5/2/2016 17:25	24.45	86.3	5.98	1.2	SR11	5/2/2016 23:25	24.22	82.3	5.69	1.8
SR11	5/2/2016 5:30	23.91	87.5	6.09	2.4	SR11	5/2/2016 11:30	24.29	86.4	5.91	6.7	SR11	5/2/2016 17:30	24.57	87.0	6.04	1.5	SR11	5/2/2016 23:30	24.19	83.9	5.80	1.5
SR11	5/2/2016 5:35	23.88	86.6	6.02	5.0	SR11	5/2/2016 11:35	24.33	83.2	5.72	1.0	SR11	5/2/2016 17:35	24.57	85.6	5.95	1.9	SR11	5/2/2016 23:35	24.21	90.3	6.27	2.1
SR11	5/2/2016 5:40	23.72	81.8	5.65	1.5	SR11	5/2/2016 11:40	24.23	82.9	5.67	1.3	SR11	5/2/2016 17:40	24.57	86.5	6.00	1.2	SR11	5/2/2016 23:40	24.22	89.2	6.20	1.3
SR11	5/2/2016 5:45	23.76	82.3	5.69	4.5	SR11	5/2/2016 11:45	24.12	86.1	5.87	2.4	SR11	5/2/2016 17:45	24.51	86.0	5.96	1.2	SR11	5/2/2016 23:45	24.23	88.8	6.17	1.5
SR11	5/2/2016 5:50	23.79	83.9	5.80	2.3	SR11	5/2/2016 11:50	24.25	89.2	6.11	4.8	SR11	5/2/2016 17:50	24.43	85.1	5.91	1.2	SR11	5/2/2016 23:50	24.27	87.7	6.09	1.6
SR11	5/2/2016 5:55	23.79	90.3	6.27	1.6	SR11	5/2/2016 11:55	24.18	90.6	6.21	1.6	SR11	5/2/2016 17:55	24.39	86.2	5.98	1.4	SR11	5/2/2016 23:55	24.26	89.6	6.21	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/2/2016 0:01	23.98	81.8	5.59	3.8	SR12	5/2/2016 6:01	23.75	74.4	5.11	5.1	SR12	5/2/2016 12:01	24.08	81.4	5.56	5.6	SR12	5/2/2016 18:01	24.04	75.0	5.13	3.3
SR12	5/2/2016 0:06	23.94	82.8	5.67	3.5	SR12	5/2/2016 6:06	23.75	74.2	5.09	4.8	SR12	5/2/2016 12:06	24.10	80.4	5.49	5.5	SR12	5/2/2016 18:06	24.01	75.9	5.19	2.9
SR12	5/2/2016 0:11	23.97	81.5	5.58	3.8	SR12	5/2/2016 6:11	23.74	74.3	5.10	5.3	SR12	5/2/2016 12:11	24.11	81.0	5.53	5.2	SR12	5/2/2016 18:11	24.03	76.5	5.23	2.8
SR12	5/2/2016 0:16	23.97	81.4	5.58	3.6	SR12	5/2/2016 6:16	23.74	74.0	5.08	5.2	SR12	5/2/2016 12:16	24.15	80.3	5.48	5.4	SR12	5/2/2016 18:16	24.20	79.1	5.39	3.3
SR12	5/2/2016 0:21	23.96	82.1	5.61	5.2	SR12	5/2/2016 6:21	23.74	74.1	5.09	5.0	SR12	5/2/2016 12:21	24.18	79.8	5.44	4.6	SR12	5/2/2016 18:21	24.14	75.6	5.16	3.2
SR12	5/2/2016 0:26	23.92	82.0	5.62	5.5	SR12	5/2/2016 6:26	23.74	74.6	5.12	5.0	SR12	5/2/2016 12:26	24.18	78.9	5.38	5.3	SR12	5/2/2016 18:26	24.19	78.2	5.34	3.4
SR12	5/2/2016 0:31	23.92	81.8	5.59	5.2	SR12	5/2/2016 6:31	23.73	74.1	5.09	5.3	SR12	5/2/2016 12:31	24.19	80.2	5.46	5.3	SR12	5/2/2016 18:31	24.08	75.1	5.13	2.9
SR12	5/2/2016 0:36	23.92	82.0	5.61	5.4	SR12	5/2/2016 6:36	23.69	75.2	5.16	5.3	SR12	5/2/2016 12:36	24.22	80.7	5.49	5.4	SR12	5/2/2016 18:36	24.16	77.5	5.29	3.2
SR12	5/2/2016 0:41	23.91	83.2	5.69	5.6	SR12	5/2/2016 6:41	23.70	74.8	5.14	4.8	SR12	5/2/2016 12:41	24.27	79.9	5.44	4.6	SR12	5/2/2016 18:41	24.17	77.8	5.31	3.4
SR12	5/2/2016 0:46	23.90	82.4	5.64	5.5	SR12	5/2/2016 6:46	23.74	75.3	5.17	5.3	SR12	5/2/2016 12:46	24.20	79.1	5.39	5.4	SR12	5/2/2016 18:46	24.23	78.7	5.36	3.5
SR12	5/2/2016 0:51	23.90	82.1	5.63	5.4	SR12	5/2/2016 6:51	23.75	74.9	5.14	5.3	SR12	5/2/2016 12:51	24.25	78.3	5.33	5.1	SR12	5/2/2016 18:51	24.22	78.1	5.32	3.4
SR12	5/2/2016 0:56	23.90	82.6	5.66	5.3	SR12	5/2/2016 6:56	23.77	74.6	5.12	5.1	SR12	5/2/2016 12:56	24.28	78.6	5.34	5.3	SR12	5/2/2016 18:56	24.23	77.9	5.31	3.6
SR12	5/2/2016 1:01	23.89	82.8	5.67	5.6	SR12	5/2/2016 7:01	23.78	74.8	5.13	5.0	SR12	5/2/2016 13:01	24.25	77.8	5.29	5.1	SR12	5/2/2016 19:01	24.23	77.2	5.26	3.2
SR12	5/2/2016 1:06	23.88	82.7	5.67	5.6	SR12	5/2/2016 7:06	23.79	74.3	5.09	5.1	SR12	5/2/2016 13:06	24.27	78.3	5.33	5.1	SR12	5/2/2016 19:06	24.26	77.7	5.29	3.1
SR12	5/2/2016 1:11	23.87	82.3	5.64	5.3	SR12	5/2/2016 7:11	23.80	73.9	5.08	5.2	SR12	5/2/2016 13:11	24.24	78.8	5.36	5.4	SR12	5/2/2016 19:11	24.23	77.7	5.29	3.6
SR12	5/2/2016 1:16	23.87	81.8	5.61	5.1	SR12	5/2/2016 7:16	23.81	73.8	5.06	5.0	SR12	5/2/2016 13:16	24.29	78.5	5.34	4.8	SR12	5/2/2016 19:16	24.17	76.9	5.25	3.5
SR12	5/2/2016 1:21	23.87	82.9	5.68	5.6	SR12	5/2/2016 7:21	23.83	73.1	5.01	5.2	SR12	5/2/2016 13:21	24.20	77.8	5.30	5.4	SR12	5/2/2016 19:21	24.19	77.4	5.28	3.1
SR12	5/2/2016 1:26	23.87	82.5	5.65	5.6	SR12	5/2/2016 7:26	23.82	73.4	5.03	4.9	SR12	5/2/2016 13:26	24.19	77.6	5.29	5.1	SR12	5/2/2016 19:26	24.17	76.8	5.24	3.2
SR12	5/2/2016 1:31	23.87	82.6	5.66	5.1	SR12	5/2/2016 7:31	23.81	73.1	5.02	5.1	SR12	5/2/2016 13:31	24.21	76.9	5.24	5.3	SR12	5/2/2016 19:31	24.15	76.5	5.22	3.1
SR12	5/2/2016 1:36	23.87	81.3	5.57	5.2	SR12	5/2/2016 7:36	23.80	73.5	5.04	4.8	SR12	5/2/2016 13:36	24.18	78.6	5.35	5.2	SR12	5/2/2016 19:36	24.15	86.1	5.88	3.5
SR12	5/2/2016 1:41	23.87	82.8	5.67	5.1	SR12	5/2/2016 7:41	23.81	73.8	5.06	5.0	SR12	5/2/2016 13:41	24.16	77.9	5.31	5.3	SR12	5/2/2016 19:41	24.15	86.7	5.91	3.0
SR12	5/2/2016 1:46	23.87	81.2	5.56	5.3	SR12	5/2/2016 7:46	23.83	71.8	4.92	5.1	SR12	5/2/2016 13:46	24.19	77.1	5.25	4.4	SR12	5/2/2016 19:46	24.14	86.4	5.90	2.3
SR12	5/2/2016 1:51	23.86	81.6	5.59	5.6	SR12	5/2/2016 7:51	23.84	70.4	4.83	4.6	SR12	5/2/2016 13:51	24.17	76.3	5.19	4.7	SR12	5/2/2016 19:51	24.13	85.9	5.87	3.0
SR12	5/2/2016 1:56	23.86	82.0	5.62	4.8	SR12	5/2/2016 7:56	23.85	70.4	4.83	4.9	SR12	5/2/2016 13:56	24.21	75.2	5.12	5.1	SR12	5/2/2016 19:56	24.12	85.6	5.85	2.9
SR12	5/2/2016 2:01	23.86	81.4	5.58	5.4	SR12	5/2/2016 8:01	23.87	69.8	4.78	4.6	SR12	5/2/2016 14:01	24.21	74.5	5.08	4.2	SR12	5/2/2016 20:01	24.12	85.6	5.84	2.9
SR12	5/2/2016 2:06	23.86	81.4	5.58	5.5	SR12	5/2/2016 8:06	23.86	71.2	4.88	4.8	SR12	5/2/2016 14:06	24.16	76.8	5.24	5.0	SR12	5/2/2016 20:06	24.08	84.9	5.79	2.5
SR12	5/2/2016 2:11	23.85	81.8	5.60	5.5	SR12	5/2/2016 8:11	23.89	70.4	4.83	5.1	SR12	5/2/2016 14:11	24.13	78.6	5.36	5.3	SR12	5/2/2016 20:11	24.09	84.6	5.78	3.1
SR12	5/2/2016 2:16	23.85	80.8	5.54	5.4	SR12	5/2/2016 8:16	23.92	70.5	4.83	4.8	SR12	5/2/2016 14:16	24.17	76.6	5.23	5.1	SR12	5/2/2016 20:16	24.10	83.2	5.69	2.5
SR12	5/2/2016 2:21	23.84	80.4	5.51	5.4	SR12	5/2/2016 8:21	23.93	71.7	4.91	4.8	SR12	5/2/2016 14:21	24.16	78.4	5.35	4.6	SR12	5/2/2016 20:21	24.11	82.0	5.60	3.3
SR12	5/2/2016 2:26	23.86	79.4	5.44	5.2	SR12	5/2/2016 8:26	23.92	71.8	4.91	4.6	SR12	5/2/2016 14:26	24.12	80.9	5.53	5.4	SR12	5/2/2016 20:26	24.06	83.9	5.74	3.2
SR12	5/2/2016 2:31	23.87	80.8	5.53	5.7	SR12	5/2/2016 8:31	23.91	72.1	4.93	5.4	SR12	5/2/2016 14:31	24.11	79.7	5.44	5.2	SR12	5/2/2016 20:31	24.07	83.8	5.72	2.7
SR12	5/2/2016 2:36	23.86	79.7	5.46	5.2	SR12	5/2/2016 8:36	23.92	72.6	4.98	5.2	SR12	5/2/2016 14:36	24.13	79.4	5.42	5.0	SR12	5/2/2016 20:36	24.08	83.7	5.72	3.3
SR12	5/2/2016 2:41	23.85	79.3	5.43	5.1	SR12	5/2/2016 8:41	23.91	73.3	5.01	5.0	SR12	5/2/2016 14:41	24.07	79.5	5.43	3.9	SR12	5/2/2016 20:41	24.07	85.7	5.86	3.1
SR12	5/2/2016 2:46	23.87	79.2	5.43	5.4	SR12	5/2/2016 8:46	23.91	73.9	5.06	5.3	SR12	5/2/2016 14:46	24.12	80.5	5.49	4.9	SR12	5/2/2016 20:46	24.08	86.6	5.91	3.2
SR12	5/2/2016 2:51	23.83	78.3	5.37	5.3	SR12	5/2/2016 8:51	23.87	75.1	5.14	5.0	SR12	5/2/2016 14:51	24.10	82.9	5.66	5.3	SR12	5/2/2016 20:51	24.09	86.4	5.91	2.7
SR12	5/2/2016 2:56	23.83	78.6	5.39	5.2	SR12	5/2/2016 8:56	23.87	77.3	5.30	5.6	SR12	5/2/2016 14:56	24.16	81.9	5.58	5.1	SR12	5/2/2016 20:56	24.09	86.6	5.92	3.2
SR12	5/2/2016 3:01	23.82	78.5	5.38	5.5	SR12	5/2/2016 9:01	23.85	77.7	5.33	5.2	SR12	5/2/2016 15:01	24.21	81.5	5.55	4.9	SR12	5/2/2016 21:01	24.10	87.5	5.98	3.6
SR12	5/2/2016 3:06	23.83	78.6	5.39	4.8	SR12	5/2/2016 9:06	23.86	78.6	5.39	5.4	SR12	5/2/2016 15:06	24.15	81.9	5.58	4.3	SR12	5/2/2016 21:06	24.09	87.6	5.99	3.5
SR12	5/2/2016 3:11	23.77	78.3	5.37	5.3	SR12	5/2/2016 9:11	23.88	78.4	5.37	5.1	SR12	5/2/2016 15:11	24.17	81.9	5.58	4.3	SR12	5/2/2016 21:11	24.08	86.7	5.92	3.3
SR12	5/2/2016 3:16	23.77	78.2	5.36	5.4	SR12	5/2/2016 9:16	23.84	77.9	5.34	5.4	SR12	5/2/2016 15:16	24.19	81.6	5.56	4.6	SR12	5/2/2016 21:16	24.07	89.0	6.08	3.1
SR12	5/2/2016 3:21	23.83	79.1	5.43	5.5	SR12	5/2/2016 9:21	23.88	78.6	5.38	5.2	SR12	5/2/2016 15:21	24.20	81.6	5.56	3.5	SR12	5/2/2016 21:21	24.07	87.7	5.99	3.2
SR12	5/2/2016 3:26	23.82	79.2	5.43	5.3	SR12	5/2/2016 9:26	23.88	78.8	5.40	5.5	SR12	5/2/2016 15:26	24.22	81.7	5.56	3.8	SR12	5/2/2016 21:26	24.08	87.2	5.96	3.4
SR12	5/2/2016 3:31	23.87	79.4	5.44	5.5	SR12	5/2/2016 9:31	23.88	78.6	5.39	5.4	SR12	5/2/2016 15:31	24.19	82.1	5.59	4.3	SR12	5/2/2016 21:31	24.09	87.8	5.99	3.1
SR12	5/2/2016 3:36	23.87	79.1	5.42	5.3	SR12	5/2/2016 9:36	23.90	79.0	5.41	5.1	SR12	5/2/2016 15:36	24.20	82.9	5.65	4.9	SR12	5/2/2016 21:36	24.10	87.9	6.00	3.1
SR12	5/2/2016 3:41	23.86	78.8	5.39	5.5	SR12	5/2/2016 9:41	23.91	79.5	5.44	5.4	SR12	5/2/2016 15:41	24.16	83.9	5.72	4.9	SR12	5/2/2016 21:41	24.10	87.9	5.99	2.9
SR12	5/2/2016 3:46	23.86	79.5	5.45	5.0	SR12	5/2/2016 9:46	23.90	79.6	5.46	5.4	SR12	5/2/2016 15:46	24.20	83.6	5.70	4.4	SR12	5/2/2016 21:46	24.11	88.5	6.04	2.8
SR12	5/2/2016 3:51	23.84	77.5	5.31	4.9	SR12	5/2/2016 9:51	23.93	79.4	5.44	5.5	SR12	5/2/2016 15:51	24.22	82.9	5.64	5.0	SR12	5/2/2016 21:51	24.11	88.4	6.03	3.4
SR12	5/2/2016 3:56	23.86	79.3	5.44	5.5	SR12	5/2/2016 9:56	23.94	79.1	5.41	5.6	SR12	5/2/2016 15:56	24.24	82.2	5.59	4.8	SR12	5/2/2016 21:56	24.11	88.4	6.03	3.2
SR12	5/2/2016 4:01	23.85	78.4	5.38	5.4	SR12	5/2/2016 10:01	23.94	79.6	5.44	5.5	SR12	5/2/2016 16:01	24.26	81.8	5.57	4.6	SR12	5/2/2016 22:01	24.12	87.7	5.99	3.4
SR12	5/2/2016 4:06	23.85	78.4	5.38	5.1	SR12	5/2/2016 10:06	23.95	80.4	5.50	5.5	SR12	5/2/2016 16:06	24.27	81.6	5.55	5.0	SR12	5/2/2016 22:06	24.12	88.3	6.02	3.3
SR12	5/2/2016 4:11	23.77	75.3	5.17	5.1	SR12	5/2/2016 10:11	23.94	79.4	5.43	5.1	SR12	5/2/2016 16:11	24.27	82.4	5.61	3.1	SR12	5/2/2016 22:11	24.13	88.2	6.02	2.1
SR12	5/2/2016 4:16	23.84	78.3	5.37	5.3	SR12	5/2/2016 10:16	23.96	80.6	5.51	5.7	SR12	5/2/2016 16:16	24.31	82.4	5.61	2.5	SR12	5/2/2016 22:16	24.12	88.1	6.01	3.3
SR12	5/2/2016 4:21	23.81	76.6	5.26	4.6	SR12	5/2/2016 10:21	23.96	81.2	5.56	5.1	SR12	5/2/2016 16:21	24.32	83.0	5.64	3.2	SR12	5/2/2016 22:21	24.13	87.9	5.99	3.5
SR12	5/2/2016 4:26	23.83	76.9	5.27	5.2	SR12	5/2/2016 10:26	23.97	81.0	5.54	5.4	SR12	5/2/2016 16:26	24.39	82.7	5.62	3.7	SR12	5/2/2016 22:26	24.14	89.3	6.09	3.5
SR12	5/2/2016 4:31	23.83	76.8	5.26	5.3	SR12	5/2/2016 10:31	24.00	81.4	5.57	4.8	SR12	5/2/2016 16:31	24.37	82.6	5.61	3.4	SR12	5/2/2016 22:31	24.16	89.4	6.09	3.6
SR12	5/2/2016 4:36	23.80	76.2	5.23	5.1	SR12	5/2/2016 10:36	23.97	81.4	5.57	5.3	SR12	5/2/2016 16:36	24.35	82.2	5.59	3.7	SR12	5/2/2016 22:36	24.20	89.1	6.07	3.1
SR12	5/2/2016 4:41	23.81	76.3	5.23	5.0	SR12	5/2/2016 10:41	24.02	81.3	5.56	5.3	SR12	5/2/2016 16:41	24.37	81.9	5.57	3.3	SR12	5/2/2016 22:41	24.21	89.9	6.13	3.3
SR12	5/2/2016 4:46	23.75	75.8	5.20	4.1	SR12	5/2/2016 10:46	24.02	81.2	5.55	5.3	SR12	5/2/2016 16:46	24.41	81.9	5.56	3.3	SR12	5/2/2016 22:46	24.21	88.7	6.04	2.7
SR12	5/2/2016 4:51	23.79	76.2	5.23	5.1	SR12	5/2/2016 10:51	24.02	80.9	5.53	5.3	SR12	5/2/2016 16:51	24.37	81.8	5.56	3.3	SR12	5/2/2016 22:51	24.22	90.8	6.19	3.4
SR12	5/2/2016 4:56	23.79	76.3	5.23	5.2	SR12	5/2/2016 10:56	24.02	80.9	5.53	5.1	SR12	5/2/2016 16:56	24.37	81.4	5.53	3.8	SR12	5/2/2016 22:56	24.21	90.1	6.14	3.6
SR12	5/2/2016 5:01	23.77	76.1	5.23	5.3	SR12	5/2/2016 11:01	24.03	81.6	5.58	4.7	SR12	5/2/2016 17:01	24.39	81.1	5.51	3.4	SR12	5/2/2016 23:01	24.18	91.0	6.20	3.7
SR12	5/2/2016 5:06	23.78	76.1	5.22	5.1	SR12	5/2/2016 11:06	24.04	81.3	5.56	5.7	SR12	5/2/2016 17:06	24.31	80.6	5.48	3.6	SR12	5/2/2016 23:06	24.21	89.8	6.12	3.6
SR12	5/2/2016 5:11	23.74	75.9	5.21	5.1	SR12	5/2/2016 11:11	24.04	80.8	5.52	5.6	SR12	5/2/2016 17:11	24.15	80.4	5.49	3.7	SR12	5/2/2016 23:11	24.20	90.0	6.14	3.6
SR12	5/2/2016 5:16	23.72	75.8	5.20	5.2	SR12	5/2/2016 11:16	24.05	81.0	5.53	5.5	SR12	5/2/2016 17:16	24.15	80.8	5.51	3.7	SR12	5/2/2016 23:16	24.21	89.4	6.09	3.6
SR12	5/2/2016 5:21	23.71	75.1	5.16	5.1	SR12	5/2/2016 11:21	24.03	80.8	5.52	5.5	SR12	5/2/2016 17:21	24.18	81.5	5.56	3.6	SR12	5/2/2016 23:21	24.21	89.6	6.10	3.5
SR12	5/2/2016 5:26	23.70	74.7	5.13	5.1	SR12	5/2/2016 11:26	24.04	81.0	5.53	5.2	SR12	5/2/2016 17:26	24.13	79.1	5.40	2.4	SR12	5/2/2016 23:26	24.21	88.3	6.01	3.6
SR12	5/2/2016 5:31	23.73	74.9	5.14	5.3	SR12	5/2/2016 11:31	24.08	80.9	5.53	5.1	SR12	5/2/2016 17:31	24.16	78.1	5.33	3.7	SR12	5/2/2016 23:31	24.19	88.7	6.05	3.7
SR12	5/2/2016 5:36	23.73	74.2	5.09	5.0	SR12	5/2/2016 11:36	24.08	80.7	5.51	5.2	SR12	5/2/2016 17:36	24.08	78.6	5.37	3.5	SR12	5/2/2016 23:36	24.16	88.9	6.06	4.0
SR12	5/2/2016 5:41	23.73	74.0	5.08	4.6	SR12	5/2/2016 11:41	24.09	80.1	5.47	5.5	SR12	5/2/2016 17:41	23.96	78.1	5.34	3.6	SR12	5/2/2016 23:41	24.18	88.6	6.04	3.9
SR12	5/2/2016 5:46	23.75	74.5	5.11	5.0	SR12	5/2/2016 11:46	24.10	80.4	5.49	5.4	SR12	5/2/2016 17:46	24.07	77.1	5.27	3.3	SR12	5/2/2016 23:46	24.18	88.3	6.02	3.8
SR12	5/2/2016 5:51	23.74	73.7	5.06	5.3	SR12	5/2/2016 11:51	24.08	81.4	5.56	5.0	SR12	5/2/2016 17:51	24.10	76.4	5.22	3.6	SR12	5/2/2016 23:51	24.18	88.6	6.04	3.9
SR12	5/2/2016 5:56	23.76	74.2	5.09	5.3	SR12	5/2/2016 11:56	24.10	81.2	5.54	5.1	SR12	5/2/2016 17:56	24.07	77.1	5.27	3.5	SR12	5/2/2016 23:56	24.18	88.4	6.03	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/2/2016 0:00	23.97	88.3	6.30	4.0	SR13	5/2/2016 6:00	23.67	85.2	6.08	3.8	SR13	5/2/2016 12:00	24.16	91.8	6.55	3.8	SR13	5/2/2016 18:00	24.59	87.7	6.25	4.0
SR13	5/2/2016 0:05	23.94	87.5	6.25	3.8	SR13	5/2/2016 6:05	23.63	85.2	6.08	3.8	SR13	5/2/2016 12:05	24.14	92.2	6.57	4.0	SR13	5/2/2016 18:05	24.64	86.9	6.21	3.9
SR13	5/2/2016 0:10	23.93	86.4	6.16	4.1	SR13	5/2/2016 6:10	23.68	84.4	6.03	3.9	SR13	5/2/2016 12:10	24.12	91.9	6.56	4.2	SR13	5/2/2016 18:10	24.55	89.0	6.36	3.9
SR13	5/2/2016 0:15	23.92	86.8	6.20	3.8	SR13	5/2/2016 6:15	23.65	82.8	5.91	3.9	SR13	5/2/2016 12:15	24.14	92.6	6.61	3.8	SR13	5/2/2016 18:15	24.58	88.2	6.29	4.0
SR13	5/2/2016 0:20	23.93	86.2	6.16	3.9	SR13	5/2/2016 6:20	23.60	83.7	5.97	3.8	SR13	5/2/2016 12:20	24.12	92.2	6.58	5.2	SR13	5/2/2016 18:20	24.56	87.6	6.24	3.8
SR13	5/2/2016 0:25	23.98	88.5	6.32	4.0	SR13	5/2/2016 6:25	23.62	84.3	6.02	4.0	SR13	5/2/2016 12:25	24.15	92.4	6.60	3.9	SR13	5/2/2016 18:25	24.47	87.0	6.21	3.9
SR13	5/2/2016 0:30	24.02	88.4	6.31	4.0	SR13	5/2/2016 6:30	23.64	83.0	5.92	4.2	SR13	5/2/2016 12:30	24.14	92.0	6.57	4.2	SR13	5/2/2016 18:30	24.52	86.5	6.17	4.0
SR13	5/2/2016 0:35	24.04	88.0	6.29	3.9	SR13	5/2/2016 6:35	23.59	84.2	6.01	3.9	SR13	5/2/2016 12:35	24.14	91.6	6.54	3.9	SR13	5/2/2016 18:35	24.42	86.0	6.15	4.2
SR13	5/2/2016 0:40	24.11	87.9	6.28	4.0	SR13	5/2/2016 6:40	23.59	83.2	5.94	3.9	SR13	5/2/2016 12:40	24.23	91.7	6.55	4.1	SR13	5/2/2016 18:40	24.33	84.6	6.03	4.5
SR13	5/2/2016 0:45	24.10	88.2	6.30	3.9	SR13	5/2/2016 6:45	23.58	83.1	5.93	3.9	SR13	5/2/2016 12:45	24.19	91.0	6.50	4.3	SR13	5/2/2016 18:45	24.15	85.3	6.09	4.2
SR13	5/2/2016 0:50	24.11	87.7	6.27	3.8	SR13	5/2/2016 6:50	23.58	83.3	5.95	3.8	SR13	5/2/2016 12:50	24.20	91.0	6.50	4.3	SR13	5/2/2016 18:50	24.08	83.6	5.97	4.2
SR13	5/2/2016 0:55	24.21	88.4	6.32	3.9	SR13	5/2/2016 6:55	23.55	83.6	5.97	3.8	SR13	5/2/2016 12:55	24.20	90.5	6.47	4.5	SR13	5/2/2016 18:55	24.03	83.7	5.97	4.4
SR13	5/2/2016 1:00	24.19	88.4	6.32	3.8	SR13	5/2/2016 7:00	23.54	81.6	5.82	4.0	SR13	5/2/2016 13:00	24.23	90.6	6.47	4.3	SR13	5/2/2016 19:00	23.97	84.2	6.01	4.3
SR13	5/2/2016 1:05	24.19	88.1	6.30	3.9	SR13	5/2/2016 7:05	23.52	81.0	5.78	3.9	SR13	5/2/2016 13:05	24.22	90.8	6.48	4.8	SR13	5/2/2016 19:05	23.97	82.8	5.91	4.2
SR13	5/2/2016 1:10	24.18	88.1	6.30	4.0	SR13	5/2/2016 7:10	23.52	83.4	5.95	3.8	SR13	5/2/2016 13:10	24.30	91.3	6.52	4.4	SR13	5/2/2016 19:10	24.02	82.0	5.86	4.5
SR13	5/2/2016 1:15	24.17	88.0	6.29	3.8	SR13	5/2/2016 7:15	23.51	83.1	5.93	3.8	SR13	5/2/2016 13:15	24.50	92.3	6.59	4.9	SR13	5/2/2016 19:15	23.99	82.4	5.89	4.9
SR13	5/2/2016 1:20	24.15	87.6	6.27	3.8	SR13	5/2/2016 7:20	23.50	81.0	5.77	3.8	SR13	5/2/2016 13:20	24.56	92.9	6.63	4.3	SR13	5/2/2016 19:20	23.93	83.7	5.97	4.3
SR13	5/2/2016 1:25	24.14	87.8	6.28	3.8	SR13	5/2/2016 7:25	23.52	80.3	5.73	3.9	SR13	5/2/2016 13:25	24.48	91.9	6.57	4.5	SR13	5/2/2016 19:25	24.28	80.6	5.76	4.2
SR13	5/2/2016 1:30	24.17	88.0	6.30	4.0	SR13	5/2/2016 7:30	23.48	80.5	5.74	4.0	SR13	5/2/2016 13:30	24.51	92.3	6.59	4.1	SR13	5/2/2016 19:30	23.94	82.4	5.89	4.5
SR13	5/2/2016 1:35	24.20	87.0	6.22	3.8	SR13	5/2/2016 7:35	23.47	81.0	5.77	4.3	SR13	5/2/2016 13:35	24.62	92.4	6.61	4.0	SR13	5/2/2016 19:35	23.88	82.5	5.89	4.2
SR13	5/2/2016 1:40	24.17	86.5	6.19	3.8	SR13	5/2/2016 7:40	23.47	82.5	5.89	3.8	SR13	5/2/2016 13:40	24.57	92.7	6.63	4.1	SR13	5/2/2016 19:40	23.91	81.7	5.83	4.0
SR13	5/2/2016 1:45	24.15	87.1	6.23	4.0	SR13	5/2/2016 7:45	23.42	82.4	5.88	3.9	SR13	5/2/2016 13:45	24.56	91.7	6.56	3.9	SR13	5/2/2016 19:45	23.87	82.3	5.87	4.0
SR13	5/2/2016 1:50	24.19	85.7	6.13	3.8	SR13	5/2/2016 7:50	23.38	82.1	5.85	4.1	SR13	5/2/2016 13:50	24.50	91.2	6.52	4.1	SR13	5/2/2016 19:50	23.88	81.6	5.82	4.3
SR13	5/2/2016 1:55	24.17	86.4	6.18	3.8	SR13	5/2/2016 7:55	23.34	82.0	5.84	3.9	SR13	5/2/2016 13:55	24.52	91.1	6.51	4.0	SR13	5/2/2016 19:55	23.88	81.8	5.83	4.0
SR13	5/2/2016 2:00	24.17	85.7	6.13	3.8	SR13	5/2/2016 8:00	23.34	81.7	5.83	3.9	SR13	5/2/2016 14:00	24.53	91.0	6.50	4.3	SR13	5/2/2016 20:00	23.87	82.3	5.88	4.1
SR13	5/2/2016 2:05	24.16	86.6	6.20	3.9	SR13	5/2/2016 8:05	23.29	81.8	5.83	4.1	SR13	5/2/2016 14:05	24.54	91.4	6.53	4.2	SR13	5/2/2016 20:05	23.88	83.4	5.95	4.0
SR13	5/2/2016 2:10	24.17	85.7	6.13	3.9	SR13	5/2/2016 8:10	23.25	81.8	5.83	3.9	SR13	5/2/2016 14:10	24.61	92.1	6.58	4.4	SR13	5/2/2016 20:10	23.86	83.8	5.97	4.0
SR13	5/2/2016 2:15	24.22	87.2	6.24	3.9	SR13	5/2/2016 8:15	23.25	81.7	5.82	4.0	SR13	5/2/2016 14:15	24.59	91.3	6.53	3.9	SR13	5/2/2016 20:15	23.87	82.5	5.89	4.1
SR13	5/2/2016 2:20	24.29	87.6	6.26	3.9	SR13	5/2/2016 8:20	23.16	81.2	5.79	3.9	SR13	5/2/2016 14:20	24.58	90.8	6.50	4.0	SR13	5/2/2016 20:20	23.85	83.1	5.93	4.0
SR13	5/2/2016 2:25	24.28	87.8	6.27	3.9	SR13	5/2/2016 8:25	23.18	81.0	5.77	4.0	SR13	5/2/2016 14:25	24.59	90.9	6.50	4.1	SR13	5/2/2016 20:25	23.85	84.0	5.99	3.9
SR13	5/2/2016 2:30	24.39	87.9	6.29	3.8	SR13	5/2/2016 8:30	23.34	81.2	5.79	4.0	SR13	5/2/2016 14:30	24.60	90.4	6.46	3.8	SR13	5/2/2016 20:30	23.87	82.3	5.87	4.0
SR13	5/2/2016 2:35	24.41	88.0	6.30	3.8	SR13	5/2/2016 8:35	23.50	84.5	6.03	4.1	SR13	5/2/2016 14:35	24.59	90.4	6.47	4.1	SR13	5/2/2016 20:35	23.84	81.6	5.82	4.0
SR13	5/2/2016 2:40	24.43	88.1	6.31	3.8	SR13	5/2/2016 8:40	23.84	88.4	6.31	4.3	SR13	5/2/2016 14:40	24.62	91.1	6.51	4.0	SR13	5/2/2016 20:40	23.83	80.5	5.74	4.2
SR13	5/2/2016 2:45	24.54	88.0	6.31	4.0	SR13	5/2/2016 8:45	23.93	88.3	6.30	4.3	SR13	5/2/2016 14:45	24.61	90.4	6.47	3.9	SR13	5/2/2016 20:45	23.81	80.5	5.75	4.6
SR13	5/2/2016 2:50	24.55	87.8	6.30	4.0	SR13	5/2/2016 8:50	23.92	88.3	6.30	4.2	SR13	5/2/2016 14:50	24.63	89.9	6.43	4.1	SR13	5/2/2016 20:50	23.83	80.1	5.71	3.9
SR13	5/2/2016 2:55	24.54	87.5	6.27	4.0	SR13	5/2/2016 8:55	23.79	87.6	6.24	4.3	SR13	5/2/2016 14:55	24.64	90.5	6.48	3.9	SR13	5/2/2016 20:55	23.81	79.4	5.66	3.9
SR13	5/2/2016 3:00	24.64	88.0	6.32	4.0	SR13	5/2/2016 9:00	23.89	87.1	6.22	4.2	SR13	5/2/2016 15:00	24.63	90.4	6.46	4.0	SR13	5/2/2016 21:00	23.79	78.8	5.62	3.9
SR13	5/2/2016 3:05	24.61	87.4	6.27	4.1	SR13	5/2/2016 9:05	23.85	87.7	6.26	4.3	SR13	5/2/2016 15:05	24.64	90.2	6.45	4.0	SR13	5/2/2016 21:05	23.80	79.7	5.69	3.9
SR13	5/2/2016 3:10	24.58	85.1	6.10	4.0	SR13	5/2/2016 9:10	23.83	87.8	6.26	4.1	SR13	5/2/2016 15:10	24.64	90.1	6.44	3.8	SR13	5/2/2016 21:10	24.09	82.8	5.90	4.1
SR13	5/2/2016 3:15	24.58	85.2	6.11	4.0	SR13	5/2/2016 9:15	23.81	87.7	6.25	4.0	SR13	5/2/2016 15:15	24.73	91.4	6.53	4.0	SR13	5/2/2016 21:15	24.23	86.3	6.16	4.0
SR13	5/2/2016 3:20	24.55	85.8	6.15	4.0	SR13	5/2/2016 9:20	23.82	87.6	6.23	4.0	SR13	5/2/2016 15:20	24.78	91.8	6.56	3.8	SR13	5/2/2016 21:20	24.20	87.0	6.22	4.2
SR13	5/2/2016 3:25	24.55	86.6	6.20	4.0	SR13	5/2/2016 9:25	23.79	87.0	6.21	4.1	SR13	5/2/2016 15:25	24.79	91.5	6.54	4.0	SR13	5/2/2016 21:25	24.19	85.9	6.14	4.2
SR13	5/2/2016 3:30	24.56	86.9	6.23	4.0	SR13	5/2/2016 9:30	23.81	86.4	6.16	3.9	SR13	5/2/2016 15:30	24.78	91.6	6.54	4.0	SR13	5/2/2016 21:30	24.26	87.2	6.23	4.1
SR13	5/2/2016 3:35	24.56	87.7	6.29	3.9	SR13	5/2/2016 9:35	23.85	85.8	6.11	4.1	SR13	5/2/2016 15:35	24.84	92.0	6.57	3.8	SR13	5/2/2016 21:35	24.21	87.0	6.22	4.2
SR13	5/2/2016 3:40	24.52	86.1	6.17	4.1	SR13	5/2/2016 9:40	23.85	85.7	6.11	4.1	SR13	5/2/2016 15:40	24.86	91.2	6.51	4.0	SR13	5/2/2016 21:40	24.20	86.3	6.17	4.0
SR13	5/2/2016 3:45	24.55	86.0	6.16	4.0	SR13	5/2/2016 9:45	23.87	87.4	6.23	4.0	SR13	5/2/2016 15:45	24.82	90.2	6.44	3.9	SR13	5/2/2016 21:45	24.18	86.2	6.15	4.2
SR13	5/2/2016 3:50	24.53	84.6	6.07	4.1	SR13	5/2/2016 9:50	23.83	88.1	6.28	3.9	SR13	5/2/2016 15:50	24.86	90.6	6.48	3.8	SR13	5/2/2016 21:50	24.19	85.1	6.08	3.9
SR13	5/2/2016 3:55	24.54	83.4	5.98	3.8	SR13	5/2/2016 9:55	23.83	87.2	6.22	4.0	SR13	5/2/2016 15:55	24.87	89.1	6.37	4.0	SR13	5/2/2016 21:55	24.18	85.0	6.06	4.0
SR13	5/2/2016 4:00	24.52	83.2	5.97	3.9	SR13	5/2/2016 10:00	23.80	86.9	6.19	4.2	SR13	5/2/2016 16:00	24.84	90.5	6.46	3.8	SR13	5/2/2016 22:00	24.16	85.0	6.06	4.0
SR13	5/2/2016 4:05	24.52	83.0	5.95	4.1	SR13	5/2/2016 10:05	23.83	86.3	6.15	4.3	SR13	5/2/2016 16:05	24.87	91.2	6.51	3.9	SR13	5/2/2016 22:05	24.16	85.7	6.11	4.0
SR13	5/2/2016 4:10	24.52	82.7	5.93	4.1	SR13	5/2/2016 10:10	23.68	87.7	6.25	4.3	SR13	5/2/2016 16:10	24.88	92.2	6.57	4.0	SR13	5/2/2016 22:10	24.15	84.4	6.03	4.8
SR13	5/2/2016 4:15	24.50	83.0	5.95	3.9	SR13	5/2/2016 10:15	23.77	86.4	6.17	4.2	SR13	5/2/2016 16:15	24.92	92.1	6.57	3.9	SR13	5/2/2016 22:15	24.12	83.5	5.96	4.3
SR13	5/2/2016 4:20	24.50	81.0	5.80	4.0	SR13	5/2/2016 10:20	23.73	87.0	6.20	4.3	SR13	5/2/2016 16:20	24.89	92.3	6.58	3.8	SR13	5/2/2016 22:20	24.15	82.2	5.87	4.0
SR13	5/2/2016 4:25	24.48	80.6	5.78	4.0	SR13	5/2/2016 10:25	23.75	86.5	6.17	4.0	SR13	5/2/2016 16:25	24.90	91.3	6.51	4.0	SR13	5/2/2016 22:25	24.13	82.7	5.90	4.2
SR13	5/2/2016 4:30	24.50	82.4	5.90	3.8	SR13	5/2/2016 10:30	23.68	86.3	6.16	4.3	SR13	5/2/2016 16:30	24.92	91.1	6.50	3.9	SR13	5/2/2016 22:30	24.08	82.4	5.88	4.1
SR13	5/2/2016 4:35	24.52	83.0	5.94	4.1	SR13	5/2/2016 10:35	23.66	85.9	6.12	4.3	SR13	5/2/2016 16:35	24.96	91.7	6.54	3.8	SR13	5/2/2016 22:35	24.08	81.6	5.82	4.2
SR13	5/2/2016 4:40	24.49	82.2	5.89	4.1	SR13	5/2/2016 10:40	23.79	85.3	6.07	4.2	SR13	5/2/2016 16:40	24.96	91.5	6.52	4.0	SR13	5/2/2016 22:40	24.00	82.5	5.89	4.4
SR13	5/2/2016 4:45	24.48	80.6	5.77	4.0	SR13	5/2/2016 10:45	23.77	86.2	6.14	4.2	SR13	5/2/2016 16:45	24.97	92.8	6.61	3.9	SR13	5/2/2016 22:45	24.12	80.5	5.75	4.0
SR13	5/2/2016 4:50	24.40	82.2	5.89	4.1	SR13	5/2/2016 10:50	23.77	87.4	6.23	4.2	SR13	5/2/2016 16:50	24.98	90.2	6.43	4.1	SR13	5/2/2016 22:50	24.07	80.6	5.75	3.9
SR13	5/2/2016 4:55	24.39	84.7	6.06	4.1	SR13	5/2/2016 10:55	23.79	87.3	6.22	3.9	SR13	5/2/2016 16:55	24.97	91.4	6.51	3.8	SR13	5/2/2016 22:55	24.01	82.1	5.85	5.2
SR13	5/2/2016 5:00	24.39	83.1	5.94	4.0	SR13	5/2/2016 11:00	23.77	86.0	6.13	3.9	SR13	5/2/2016 17:00	24.87	90.3	6.44	3.8	SR13	5/2/2016 23:00	23.98	83.6	5.96	4.0
SR13	5/2/2016 5:05	24.37	84.7	6.06	3.9	SR13	5/2/2016 11:05	23.78	86.7	6.18	4.0	SR13	5/2/2016 17:05	24.83	89.5	6.38	3.8	SR13	5/2/2016 23:05	24.00	83.7	5.97	4.4
SR13	5/2/2016 5:10	24.34	84.1	6.02	4.0	SR13	5/2/2016 11:10	23.80	88.3	6.30	4.4	SR13	5/2/2016 17:10	24.83	87.5	6.24	3.9	SR13	5/2/2016 23:10	24.14	86.0	6.13	4.3
SR13	5/2/2016 5:15	24.33	84.9	6.07	3.8	SR13	5/2/2016 11:15	23.78	86.9	6.19	4.1	SR13	5/2/2016 17:15	24.82	87.6	6.24	3.8	SR13	5/2/2016 23:15	24.26	87.9	6.27	4.7
SR13	5/2/2016 5:20	24.39	83.4	5.97	4.0	SR13	5/2/2016 11:20	23.77	88.3	6.30	4.2	SR13	5/2/2016 17:20	24.81	86.7	6.18	3.9	SR13	5/2/2016 23:20	24.38	88.4	6.31	3.9
SR13	5/2/2016 5:25	24.33	84.2	6.02	3.8	SR13	5/2/2016 11:25	23.89	89.8	6.41	6.1	SR13	5/2/2016 17:25	24.83	88.0	6.28	3.9	SR13	5/2/2016 23:25	24.30	87.6	6.24	4.0
SR13	5/2/2016 5:30	24.30	83.8	5.99	3.8	SR13	5/2/2016 11:30	23.92	90.3	6.45	4.7	SR13	5/2/2016 17:30	24.73	88.1	6.29	4.1	SR13	5/2/2016 23:30	24.26	87.1	6.22	3.9
SR13	5/2/2016 5:35	24.34	83.1	5.95	3.9	SR13	5/2/2016 11:35	23.96	90.6	6.46	4.9	SR13	5/2/2016 17:35	24.62	89.0	6.35	3.9	SR13	5/2/2016 23:35	24.25	86.3	6.16	3.9
SR13	5/2/2016 5:40	24.26	84.1	6.02	3.9	SR13	5/2/2016 11:40	23.99	91.2	6.50	6.8	SR13	5/2/2016 17:40	24.71	89.0	6.35	4.0	SR13	5/2/2016 23:40	24.26	86.7	6.18	4.0
SR13	5/2/2016 5:45	24.21	83.9	6.00	3.9	SR13	5/2/2016 11:45	24.22	92.9	6.63	5.5	SR13	5/2/2016 17:45	24.57	89.3	6.37	3.8	SR13	5/2/2016 23:45	24.26	85.7	6.10	4.0
SR13	5/2/2016 5:50	23.73	81.7	5.84	4.0	SR13	5/2/2016 11:50	24.06	91.3	6.51	5.0	SR13	5/2/2016 17:50	24.58	88.5	6.31	4.1	SR13	5/2/2016 23:50	24.26	85.6	6.10	4.0
SR13	5/2/2016 5:55	24.22	82.6	5.91	3.8	SR13	5/2/2016 11:55	24.14	92.2	6.57	4.1	SR13	5/2/2016 17:55	24.54	88.1	6.29	3.8	SR13	5/2/2016 23:55	24.25	86.6	6.18	5.2

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/2/2016 0:17	0.16				SR12	5/2/2016 0:17	0.16			
SR4	5/2/2016 0:37	0.16				SR12	5/2/2016 0:37	0.18			
SR4	5/2/2016 0:57	0.17				SR12	5/2/2016 0:57	0.16			
SR4	5/2/2016 1:17	0.16				SR12	5/2/2016 1:17	0.16			
SR4	5/2/2016 1:37	0.17				SR12	5/2/2016 1:37	0.15			
SR4	5/2/2016 1:57	0.16				SR12	5/2/2016 1:57	0.16			
SR4	5/2/2016 2:17	0.16				SR12	5/2/2016 2:17	0.14			
SR4	5/2/2016 2:37	0.15				SR12	5/2/2016 2:37	0.16			
SR4	5/2/2016 2:57	0.16				SR12	5/2/2016 2:57	0.16			
SR4	5/2/2016 3:17	0.17				SR12	5/2/2016 3:17	0.16			
SR4	5/2/2016 3:37	0.16				SR12	5/2/2016 3:37	0.16			
SR4	5/2/2016 3:57	0.16				SR12	5/2/2016 3:57	0.15			
SR4	5/2/2016 4:17	0.17				SR12	5/2/2016 4:17	0.16			
SR4	5/2/2016 4:37	0.16				SR12	5/2/2016 4:37	0.16			
SR4	5/2/2016 4:57	0.17				SR12	5/2/2016 4:57	0.16			
SR4	5/2/2016 5:17	0.16				SR12	5/2/2016 5:17	0.17			
SR4	5/2/2016 5:37	0.17				SR12	5/2/2016 5:37	0.16			
SR4	5/2/2016 5:57	0.16				SR12	5/2/2016 5:57	0.16			
SR4						SR12					
SR4	5/2/2016 6:37	0.18				SR12	5/2/2016 6:37	0.16			
SR4	5/2/2016 6:57	0.17				SR12	5/2/2016 6:57	0.17			
SR4	5/2/2016 7:17	0.15				SR12	5/2/2016 7:17	0.17			
SR4	5/2/2016 7:37	0.16				SR12	5/2/2016 7:37	0.17			
SR4	5/2/2016 7:57	0.17				SR12	5/2/2016 7:57	0.17			
SR4	5/2/2016 8:17	0.17				SR12	5/2/2016 8:17	0.16			
SR4	5/2/2016 8:37	0.17				SR12	5/2/2016 8:37	0.15			
SR4	5/2/2016 8:57	0.17				SR12	5/2/2016 8:57	0.17			
SR4	5/2/2016 9:17	0.18				SR12	5/2/2016 9:17	0.16			
SR4	5/2/2016 9:37	0.17				SR12	5/2/2016 9:37	0.14			
SR4	5/2/2016 9:57	0.17				SR12	5/2/2016 9:57	0.17			
SR4	5/2/2016 10:17	0.17				SR12	5/2/2016 10:17	0.16			
SR4	5/2/2016 10:37	0.17				SR12	5/2/2016 10:37	0.16			
SR4	5/2/2016 10:57	0.17				SR12	5/2/2016 10:57	0.16			
SR4	5/2/2016 11:17	0.16				SR12	5/2/2016 11:17	0.16			
SR4	5/2/2016 11:37	0.17				SR12	5/2/2016 11:37	0.15			
SR4	5/2/2016 11:57	0.16				SR12	5/2/2016 11:57	0.15			
SR4	5/2/2016 12:17	0.17				SR12	5/2/2016 12:17	0.16			
SR4	5/2/2016 12:37	0.16				SR12	5/2/2016 12:37	0.15			
SR4	5/2/2016 12:57	0.17				SR12	5/2/2016 12:57	0.16			
SR4	5/2/2016 13:17	0.18				SR12	5/2/2016 13:17	0.15			
SR4	5/2/2016 13:37	0.17				SR12	5/2/2016 13:37	0.15			
SR4	5/2/2016 13:57	0.17				SR12	5/2/2016 13:57	0.16			
SR4	5/2/2016 14:17	0.17				SR12	5/2/2016 14:17	0.15			
SR4	5/2/2016 14:37	0.16				SR12	5/2/2016 14:37	0.16			
SR4	5/2/2016 14:57	0.16				SR12	5/2/2016 14:57	0.17			
SR4	5/2/2016 15:17	0.16				SR12	5/2/2016 15:17	0.17			
SR4	5/2/2016 15:37	0.16				SR12	5/2/2016 15:37	0.17			
SR4	5/2/2016 15:57	0.15				SR12	5/2/2016 15:57	0.17			
SR4	5/2/2016 16:17	0.16				SR12	5/2/2016 16:17	0.16			
SR4	5/2/2016 16:37	0.16				SR12	5/2/2016 16:37	0.16			
SR4	5/2/2016 16:57	0.17				SR12	5/2/2016 16:57	0.17			
SR4	5/2/2016 17:17	0.18				SR12	5/2/2016 17:17	0.18			
SR4	5/2/2016 17:37	0.17				SR12	5/2/2016 17:37	0.16			
SR4	5/2/2016 17:57	0.16				SR12	5/2/2016 17:57	0.17			
SR4	5/2/2016 18:17	0.15				SR12	5/2/2016 18:17	0.16			
SR4	5/2/2016 18:37	0.16				SR12	5/2/2016 18:37	0.16			
SR4	5/2/2016 18:57	0.16				SR12	5/2/2016 18:57	0.17			
SR4	5/2/2016 19:17	0.15				SR12	5/2/2016 19:17	0.15			
SR4	5/2/2016 19:37	0.16				SR12	5/2/2016 19:37	0.15			
SR4	5/2/2016 19:57	0.16				SR12	5/2/2016 19:57	0.16			
SR4	5/2/2016 20:17	0.17				SR12	5/2/2016 20:17	0.16			
SR4	5/2/2016 20:37	0.16				SR12	5/2/2016 20:37	0.15			
SR4	5/2/2016 20:57	0.16				SR12	5/2/2016 20:57	0.16			
SR4	5/2/2016 21:17	0.15				SR12	5/2/2016 21:17	0.16			
SR4	5/2/2016 21:37	0.16				SR12	5/2/2016 21:37	0.16			
SR4	5/2/2016 21:57	0.17				SR12	5/2/2016 21:57	0.17			
SR4	5/2/2016 22:17	0.16				SR12	5/2/2016 22:17	0.16			
SR4	5/2/2016 22:37	0.16				SR12	5/2/2016 22:37	0.17			
SR4	5/2/2016 22:57	0.16				SR12	5/2/2016 22:57	0.16			
SR4	5/2/2016 23:17	0.15				SR12	5/2/2016 23:17	0.17			
SR4	5/2/2016 23:37	0.15				SR12	5/2/2016 23:37	0.16			
SR4	5/2/2016 23:57	0.14				SR12	5/2/2016 23:57	0.17			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/3/2016 0:01	22.84	94.0	6.32	1.9	SR4	5/3/2016 6:01	22.70	84.9	5.70	2.5	SR4	5/3/2016 12:01	22.63	86.3	5.80	3.9	SR4	5/3/2016 18:01	23.13	95.5	6.39	5.5
SR4	5/3/2016 0:06	22.83	94.2	6.33	2.1	SR4	5/3/2016 6:06	22.69	82.8	5.55	3.4	SR4	5/3/2016 12:06	22.62	86.8	5.83	4.1	SR4	5/3/2016 18:06	23.05	95.2	6.37	7.4
SR4	5/3/2016 0:11	22.82	84.1	5.65	1.7	SR4	5/3/2016 6:11	22.68	80.8	5.42	4.4	SR4	5/3/2016 12:11	22.62	86.5	5.81	2.1	SR4	5/3/2016 18:11	23.05	94.6	6.32	5.4
SR4	5/3/2016 0:16	22.84	92.5	6.22	1.8	SR4	5/3/2016 6:16	22.69	85.3	5.73	3.0	SR4	5/3/2016 12:16	22.63	86.0	5.77	1.9	SR4	5/3/2016 18:16	23.07	100.0	6.69	5.4
SR4	5/3/2016 0:21	22.83	89.9	6.05	2.0	SR4	5/3/2016 6:21	22.68	84.7	5.69	2.3	SR4	5/3/2016 12:21	22.61	86.9	5.84	2.8	SR4	5/3/2016 18:21	23.20	100.3	6.71	4.9
SR4	5/3/2016 0:26	22.83	95.1	6.40	2.4	SR4	5/3/2016 6:26	22.69	82.0	5.50	3.1	SR4	5/3/2016 12:26	22.63	88.8	5.96	2.4	SR4	5/3/2016 18:26	23.11	101.3	6.78	4.4
SR4	5/3/2016 0:31	22.81	96.1	6.46	2.4	SR4	5/3/2016 6:31	22.69	83.9	5.63	3.3	SR4	5/3/2016 12:31	22.63	89.0	5.97	2.5	SR4	5/3/2016 18:31	23.11	100.6	6.73	4.8
SR4	5/3/2016 0:36	22.82	94.2	6.33	2.4	SR4	5/3/2016 6:36	22.68	85.0	5.71	2.2	SR4	5/3/2016 12:36	22.63	89.5	6.01	2.6	SR4	5/3/2016 18:36	23.20	101.9	6.82	6.4
SR4	5/3/2016 0:41	22.81	95.1	6.40	2.1	SR4	5/3/2016 6:41	22.68	84.8	5.69	4.1	SR4	5/3/2016 12:41	22.63	89.4	6.01	3.1	SR4	5/3/2016 18:41	23.20	105.9	7.10	7.1
SR4	5/3/2016 0:46	22.81	98.3	6.61	1.6	SR4	5/3/2016 6:46	22.67	85.1	5.71	3.2	SR4	5/3/2016 12:46	22.62	90.4	6.07	2.2	SR4	5/3/2016 18:46	23.17	104.8	7.02	6.2
SR4	5/3/2016 0:51	22.80	94.9	6.38	3.1	SR4	5/3/2016 6:51	22.68	85.1	5.71	3.2	SR4	5/3/2016 12:51	22.64	87.0	5.85	2.3	SR4	5/3/2016 18:51	23.17	106.9	7.16	5.2
SR4	5/3/2016 0:56	22.80	96.2	6.47	2.3	SR4	5/3/2016 6:56	22.67	84.0	5.65	3.4	SR4	5/3/2016 12:56	22.63	90.2	6.06	2.7	SR4	5/3/2016 18:56	23.14	108.3	7.26	5.4
SR4	5/3/2016 1:01	22.81	96.0	6.46	1.8	SR4	5/3/2016 7:01	22.66	83.6	5.62	2.8	SR4	5/3/2016 13:01	22.63	89.1	5.99	4.1	SR4	5/3/2016 19:01	23.10	110.2	7.39	5.2
SR4	5/3/2016 1:06	22.79	97.0	6.53	2.1	SR4	5/3/2016 7:06	22.66	82.2	5.52	3.3	SR4	5/3/2016 13:06	22.69	89.7	6.03	2.6	SR4	5/3/2016 19:06	23.12	110.5	7.41	6.0
SR4	5/3/2016 1:11	22.81	97.0	6.53	2.4	SR4	5/3/2016 7:11	22.65	83.3	5.60	2.5	SR4	5/3/2016 13:11	22.66	92.6	6.22	2.9	SR4	5/3/2016 19:11	23.12	111.0	7.45	6.7
SR4	5/3/2016 1:16	22.80	95.1	6.41	2.2	SR4	5/3/2016 7:16	22.66	82.5	5.54	3.9	SR4	5/3/2016 13:16	22.77	93.7	6.30	2.1	SR4	5/3/2016 19:16	23.10	112.3	7.53	6.7
SR4	5/3/2016 1:21	22.80	95.9	6.47	2.7	SR4	5/3/2016 7:21	22.65	85.8	5.76	3.4	SR4	5/3/2016 13:21	22.77	93.0	6.24	4.5	SR4	5/3/2016 19:21	23.11	113.0	7.59	5.8
SR4	5/3/2016 1:26	22.80	97.7	6.59	3.8	SR4	5/3/2016 7:26	22.65	86.7	5.82	3.2	SR4	5/3/2016 13:26	22.79	93.6	6.29	2.5	SR4	5/3/2016 19:26	23.11	113.2	7.60	7.4
SR4	5/3/2016 1:31	22.80	98.2	6.62	2.1	SR4	5/3/2016 7:31	22.65	85.1	5.71	2.4	SR4	5/3/2016 13:31	22.78	94.2	6.32	5.7	SR4	5/3/2016 19:31	23.11	107.8	7.24	5.9
SR4	5/3/2016 1:36	22.80	98.2	6.62	2.4	SR4	5/3/2016 7:36	22.65	83.6	5.61	2.4	SR4	5/3/2016 13:36	22.80	94.5	6.34	5.4	SR4	5/3/2016 19:36	23.09	112.9	7.58	6.5
SR4	5/3/2016 1:41	22.79	96.9	6.53	4.1	SR4	5/3/2016 7:41	22.65	86.4	5.80	2.5	SR4	5/3/2016 13:41	22.83	93.0	6.25	4.0	SR4	5/3/2016 19:41	23.10	118.6	7.95	4.6
SR4	5/3/2016 1:46	22.79	95.7	6.45	3.5	SR4	5/3/2016 7:46	22.65	86.2	5.79	2.7	SR4	5/3/2016 13:46	22.84	92.2	6.19	5.4	SR4	5/3/2016 19:46	23.10	120.7	8.10	6.0
SR4	5/3/2016 1:51	22.79	94.8	6.38	2.6	SR4	5/3/2016 7:51	22.65	85.1	5.71	3.2	SR4	5/3/2016 13:51	22.84	91.9	6.17	4.6	SR4	5/3/2016 19:51	23.09	119.6	8.03	9.1
SR4	5/3/2016 1:56	22.79	94.5	6.37	4.6	SR4	5/3/2016 7:56	22.65	86.2	5.79	2.7	SR4	5/3/2016 13:56	22.85	92.2	6.19	6.4	SR4	5/3/2016 19:56	23.08	113.4	7.62	6.5
SR4	5/3/2016 2:01	22.78	89.8	6.06	3.0	SR4	5/3/2016 8:01	22.65	87.3	5.87	2.2	SR4	5/3/2016 14:01	22.87	92.4	6.20	5.6	SR4	5/3/2016 20:01	23.09	111.0	7.46	**11.4**
SR4	5/3/2016 2:06	22.79	90.7	6.11	3.6	SR4	5/3/2016 8:06	22.65	86.0	5.78	3.9	SR4	5/3/2016 14:06	22.87	91.2	6.12	5.8	SR4	5/3/2016 20:06	23.09	106.8	7.16	6.6
SR4	5/3/2016 2:11	22.78	91.8	6.19	2.9	SR4	5/3/2016 8:11	22.64	87.7	5.90	2.6	SR4	5/3/2016 14:11	22.86	92.0	6.17	4.8	SR4	5/3/2016 20:11	23.09	102.6	6.89	6.5
SR4	5/3/2016 2:16	22.79	93.0	6.27	5.1	SR4	5/3/2016 8:16	22.64	88.4	5.94	1.8	SR4	5/3/2016 14:16	22.86	91.1	6.11	**16.9**	SR4	5/3/2016 20:16	23.12	96.9	6.50	6.0
SR4	5/3/2016 2:21	22.78	93.2	6.29	5.5	SR4	5/3/2016 8:21	22.64	88.7	5.96	9.3	SR4	5/3/2016 14:21	22.88	90.7	6.08	6.3	SR4	5/3/2016 20:21	23.10	95.7	6.43	5.7
SR4	5/3/2016 2:26	22.78	94.7	6.39	4.7	SR4	5/3/2016 8:26	22.63	88.9	5.97	4.8	SR4	5/3/2016 14:26	22.89	90.9	6.09	8.9	SR4	5/3/2016 20:26	23.08	95.0	6.37	6.0
SR4	5/3/2016 2:31	22.78	93.8	6.32	7.6	SR4	5/3/2016 8:31	22.64	88.5	5.94	4.1	SR4	5/3/2016 14:31	22.90	90.4	6.06	7.5	SR4	5/3/2016 20:31	23.08	94.2	6.31	5.7
SR4	5/3/2016 2:36	22.79	93.5	6.30	4.8	SR4	5/3/2016 8:36	22.63	86.7	5.83	3.5	SR4	5/3/2016 14:36	22.90	91.4	6.13	6.4	SR4	5/3/2016 20:36	23.08	94.2	6.32	5.3
SR4	5/3/2016 2:41	22.78	95.0	6.40	3.8	SR4	5/3/2016 8:41	22.63	86.9	5.84	3.9	SR4	5/3/2016 14:41	22.92	90.4	6.07	5.5	SR4	5/3/2016 20:41	23.05	93.0	6.24	6.1
SR4	5/3/2016 2:46	22.77	95.6	6.45	2.8	SR4	5/3/2016 8:46	22.63	86.4	5.81	3.3	SR4	5/3/2016 14:46	22.92	91.7	6.15	4.6	SR4	5/3/2016 20:46	23.07	91.3	6.12	9.0
SR4	5/3/2016 2:51	22.77	94.5	6.37	5.1	SR4	5/3/2016 8:51	22.63	86.0	5.78	3.0	SR4	5/3/2016 14:51	22.98	92.4	6.20	4.5	SR4	5/3/2016 20:51	23.05	91.7	6.15	5.8
SR4	5/3/2016 2:56	22.77	88.8	5.98	6.2	SR4	5/3/2016 8:56	22.63	85.6	5.75	4.1	SR4	5/3/2016 14:56	23.01	91.1	6.11	4.7	SR4	5/3/2016 20:56	23.09	98.2	6.58	5.7
SR4	5/3/2016 3:01	22.76	88.2	5.94	2.3	SR4	5/3/2016 9:01	22.63	86.9	5.84	5.4	SR4	5/3/2016 15:01	22.99	90.8	6.09	4.4	SR4	5/3/2016 21:01	23.06	97.3	6.53	6.6
SR4	5/3/2016 3:06	22.76	95.4	6.44	2.1	SR4	5/3/2016 9:06	22.64	86.6	5.82	4.7	SR4	5/3/2016 15:06	23.02	93.6	6.29	5.2	SR4	5/3/2016 21:06	23.05	96.2	6.45	9.8
SR4	5/3/2016 3:11	22.76	94.6	6.37	3.8	SR4	5/3/2016 9:11	22.64	87.9	5.90	4.0	SR4	5/3/2016 15:11	23.00	95.1	6.38	4.7	SR4	5/3/2016 21:11	23.06	97.9	6.56	**10.0**
SR4	5/3/2016 3:16	22.77	91.2	6.15	4.8	SR4	5/3/2016 9:16	22.63	86.5	5.81	3.4	SR4	5/3/2016 15:16	23.02	95.0	6.38	6.0	SR4	5/3/2016 21:16	23.06	96.4	6.46	7.4
SR4	5/3/2016 3:21	22.76	92.8	6.26	4.2	SR4	5/3/2016 9:21	22.63	85.6	5.75	3.6	SR4	5/3/2016 15:21	23.03	95.8	6.43	7.2	SR4	5/3/2016 21:21	23.05	96.5	6.47	6.4
SR4	5/3/2016 3:26	22.76	88.5	5.96	3.7	SR4	5/3/2016 9:26	22.63	86.5	5.81	2.6	SR4	5/3/2016 15:26	23.04	94.0	6.31	4.3	SR4	5/3/2016 21:26	23.04	95.9	6.43	7.6
SR4	5/3/2016 3:31	22.75	88.4	5.95	3.1	SR4	5/3/2016 9:31	22.63	87.0	5.85	2.7	SR4	5/3/2016 15:31	23.03	92.0	6.17	5.9	SR4	5/3/2016 21:31	23.05	94.4	6.32	5.5
SR4	5/3/2016 3:36	22.75	86.1	5.80	3.2	SR4	5/3/2016 9:36	22.63	85.2	5.72	2.9	SR4	5/3/2016 15:36	23.02	94.2	6.31	6.4	SR4	5/3/2016 21:36	23.04	93.4	6.27	7.5
SR4	5/3/2016 3:41	22.75	88.6	5.96	4.2	SR4	5/3/2016 9:41	22.63	85.0	5.71	3.3	SR4	5/3/2016 15:41	23.00	94.0	6.30	5.8	SR4	5/3/2016 21:41	23.04	93.2	6.25	9.5
SR4	5/3/2016 3:46	22.75	85.5	5.75	3.6	SR4	5/3/2016 9:46	22.64	83.7	5.63	2.5	SR4	5/3/2016 15:46	23.02	92.6	6.21	6.1	SR4	5/3/2016 21:46	23.05	93.0	6.23	7.1
SR4	5/3/2016 3:51	22.74	86.5	5.82	2.3	SR4	5/3/2016 9:51	22.63	83.0	5.57	2.4	SR4	5/3/2016 15:51	23.06	91.8	6.16	5.4	SR4	5/3/2016 21:51	23.06	91.7	6.14	5.8
SR4	5/3/2016 3:56	22.75	89.1	6.00	2.9	SR4	5/3/2016 9:56	22.63	82.5	5.54	2.4	SR4	5/3/2016 15:56	22.99	90.6	6.09	5.7	SR4	5/3/2016 21:56	23.03	89.6	6.01	5.8
SR4	5/3/2016 4:01	22.75	90.7	6.10	9.6	SR4	5/3/2016 10:01	22.62	84.0	5.64	2.4	SR4	5/3/2016 16:01	23.08	90.9	6.10	5.4	SR4	5/3/2016 22:01	23.07	89.0	5.97	**10.5**
SR4	5/3/2016 4:06	22.75	87.6	5.90	5.8	SR4	5/3/2016 10:06	22.62	83.6	5.61	2.4	SR4	5/3/2016 16:06	23.14	89.0	5.97	5.2	SR4	5/3/2016 22:06	23.03	90.6	6.07	7.2
SR4	5/3/2016 4:11	22.75	88.1	5.92	6.0	SR4	5/3/2016 10:11	22.62	83.9	5.63	2.3	SR4	5/3/2016 16:11	23.13	87.3	5.86	7.9	SR4	5/3/2016 22:11	23.03	90.2	6.05	8.1
SR4	5/3/2016 4:16	22.75	88.0	5.92	3.9	SR4	5/3/2016 10:16	22.62	80.6	5.41	3.8	SR4	5/3/2016 16:16	23.07	88.6	5.94	5.3	SR4	5/3/2016 22:16	23.03	91.7	6.15	6.6
SR4	5/3/2016 4:21	22.75	86.7	5.83	3.5	SR4	5/3/2016 10:21	22.62	82.4	5.52	2.8	SR4	5/3/2016 16:21	23.10	88.9	5.96	5.3	SR4	5/3/2016 22:21	23.03	90.2	6.05	6.4
SR4	5/3/2016 4:26	22.74	86.1	5.78	3.2	SR4	5/3/2016 10:26	22.62	81.4	5.47	2.6	SR4	5/3/2016 16:26	23.12	88.0	5.90	5.2	SR4	5/3/2016 22:26	23.03	90.5	6.06	5.4
SR4	5/3/2016 4:31	22.73	89.1	5.99	3.6	SR4	5/3/2016 10:31	22.62	80.8	5.42	3.7	SR4	5/3/2016 16:31	23.11	88.2	5.91	4.9	SR4	5/3/2016 22:31	23.04	90.3	6.05	5.8
SR4	5/3/2016 4:36	22.74	90.6	6.09	2.8	SR4	5/3/2016 10:36	22.63	81.7	5.49	4.6	SR4	5/3/2016 16:36	23.13	87.5	5.87	5.0	SR4	5/3/2016 22:36	23.04	87.7	5.88	5.9
SR4	5/3/2016 4:41	22.74	89.3	6.00	2.7	SR4	5/3/2016 10:41	22.63	82.6	5.54	3.5	SR4	5/3/2016 16:41	23.15	88.2	5.91	5.5	SR4	5/3/2016 22:41	23.06	87.8	5.89	5.4
SR4	5/3/2016 4:46	22.74	89.8	6.03	2.8	SR4	5/3/2016 10:46	22.62	81.8	5.49	3.7	SR4	5/3/2016 16:46	23.14	88.5	5.93	5.0	SR4	5/3/2016 22:46	23.06	87.0	5.83	5.6
SR4	5/3/2016 4:51	22.73	85.1	5.73	2.6	SR4	5/3/2016 10:51	22.62	82.4	5.52	3.2	SR4	5/3/2016 16:51	23.14	88.5	5.93	4.5	SR4	5/3/2016 22:51	23.04	88.8	5.95	7.3
SR4	5/3/2016 4:56	22.73	88.7	5.96	3.0	SR4	5/3/2016 10:56	22.62	82.8	5.55	2.4	SR4	5/3/2016 16:56	23.15	88.9	5.96	4.7	SR4	5/3/2016 22:56	23.06	88.3	5.91	5.3
SR4	5/3/2016 5:01	22.72	87.5	5.89	3.1	SR4	5/3/2016 11:01	22.62	83.8	5.62	3.5	SR4	5/3/2016 17:01	23.12	90.6	6.07	4.9	SR4	5/3/2016 23:01	23.04	90.2	6.05	5.3
SR4	5/3/2016 5:06	22.71	85.6	5.76	3.9	SR4	5/3/2016 11:06	22.62	81.5	5.47	2.2	SR4	5/3/2016 17:06	23.06	90.0	6.03	4.6	SR4	5/3/2016 23:06	23.05	88.3	5.91	6.0
SR4	5/3/2016 5:11	22.70	83.9	5.63	2.9	SR4	5/3/2016 11:11	22.62	84.0	5.63	2.9	SR4	5/3/2016 17:11	23.03	90.3	6.06	5.8	SR4	5/3/2016 23:11	23.04	87.5	5.87	5.6
SR4	5/3/2016 5:16	22.70	81.6	5.49	3.5	SR4	5/3/2016 11:16	22.62	85.5	5.73	2.1	SR4	5/3/2016 17:16	23.17	91.9	6.16	6.0	SR4	5/3/2016 23:16	23.05	88.4	5.92	5.1
SR4	5/3/2016 5:21	22.69	81.6	5.49	3.5	SR4	5/3/2016 11:21	22.62	84.2	5.65	3.4	SR4	5/3/2016 17:21	23.09	91.2	6.11	5.4	SR4	5/3/2016 23:21	23.05	87.9	5.89	5.1
SR4	5/3/2016 5:26	22.70	82.6	5.55	3.5	SR4	5/3/2016 11:26	22.62	84.2	5.64	2.5	SR4	5/3/2016 17:26	23.14	92.4	6.19	4.7	SR4	5/3/2016 23:26	23.03	87.9	5.90	6.2
SR4	5/3/2016 5:31	22.69	82.2	5.52	3.1	SR4	5/3/2016 11:31	22.62	83.7	5.62	3.1	SR4	5/3/2016 17:31	23.09	93.0	6.24	4.8	SR4	5/3/2016 23:31	23.03	87.3	5.85	5.1
SR4	5/3/2016 5:36	22.70	86.2	5.78	3.3	SR4	5/3/2016 11:36	22.62	83.7	5.62	2.9	SR4	5/3/2016 17:36	23.07	93.2	6.25	5.8	SR4	5/3/2016 23:36	23.01	87.8	5.89	5.3
SR4	5/3/2016 5:41	22.69	86.9	5.83	3.4	SR4	5/3/2016 11:41	22.61	83.2	5.58	3.0	SR4	5/3/2016 17:41	23.17	93.7	6.28	6.4	SR4	5/3/2016 23:41	23.02	87.5	5.86	4.7
SR4	5/3/2016 5:46	22.69	85.3	5.73	2.8	SR4	5/3/2016 11:46	22.62	84.9	5.70	2.5	SR4	5/3/2016 17:46	23.10	94.0	6.28	5.8	SR4	5/3/2016 23:46	23.02	85.5	5.72	4.9
SR4	5/3/2016 5:51	22.68	84.5	5.68	2.1	SR4	5/3/2016 11:51	22.62	85.5	5.74	2.2	SR4	5/3/2016 17:51	23.15	94.6	6.32	8.0	SR4	5/3/2016 23:51	23.02	86.8	5.81	4.7
SR4	5/3/2016 5:56	22.69	86.4	5.80	3.7	SR4	5/3/2016 11:56	22.63	85.5	5.74	2.2	SR4	5/3/2016 17:56	23.18	95.4	6.38	6.7	SR4	5/3/2016 23:56	22.99	87.8	5.88	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/3/2016 0:00	25.02	88.5	5.84	6.2	SR5	5/3/2016 6:00	25.51	86.0	5.97	5.6	SR5	5/3/2016 12:00	25.28	88.5	5.86	3.2	SR5	5/3/2016 18:00	25.08	84.1	5.75	3.9
SR5	5/3/2016 0:05	25.02	88.2	5.83	6.0	SR5	5/3/2016 6:05	25.51	85.4	5.93	7.1	SR5	5/3/2016 12:05	25.12	89.5	5.93	3.5	SR5	5/3/2016 18:05	25.16	84.4	5.77	4.0
SR5	5/3/2016 0:10	25.00	87.8	5.80	6.1	SR5	5/3/2016 6:10	25.53	85.3	5.92	5.7	SR5	5/3/2016 12:10	25.27	88.9	5.90	3.4	SR5	5/3/2016 18:10	25.18	85.0	5.82	4.0
SR5	5/3/2016 0:15	25.05	88.7	5.85	6.2	SR5	5/3/2016 6:15	25.53	85.7	5.94	5.7	SR5	5/3/2016 12:15	25.29	88.9	5.89	3.6	SR5	5/3/2016 18:15	25.18	85.2	5.83	4.0
SR5	5/3/2016 0:20	25.03	86.5	5.70	8.5	SR5	5/3/2016 6:20	25.53	85.8	5.95	5.7	SR5	5/3/2016 12:20	25.27	89.1	5.90	3.5	SR5	5/3/2016 18:20	25.19	85.6	5.85	4.0
SR5	5/3/2016 0:25	25.00	88.7	5.84	6.5	SR5	5/3/2016 6:25	25.54	85.3	5.92	5.9	SR5	5/3/2016 12:25	25.26	88.4	5.85	4.0	SR5	5/3/2016 18:25	25.16	85.0	5.80	3.9
SR5	5/3/2016 0:30	25.02	93.6	6.22	6.6	SR5	5/3/2016 6:30	25.54	86.1	5.98	5.7	SR5	5/3/2016 12:30	25.27	88.2	5.84	3.7	SR5	5/3/2016 18:30	25.12	86.3	5.90	3.6
SR5	5/3/2016 0:35	25.03	92.6	6.13	6.3	SR5	5/3/2016 6:35	25.54	86.4	6.01	6.0	SR5	5/3/2016 12:35	25.16	88.0	5.82	3.6	SR5	5/3/2016 18:35	25.08	86.6	5.92	4.1
SR5	5/3/2016 0:40	25.01	92.1	6.10	6.4	SR5	5/3/2016 6:40	25.54	86.5	6.01	5.8	SR5	5/3/2016 12:40	25.22	88.0	5.83	3.8	SR5	5/3/2016 18:40	25.08	86.4	5.91	4.1
SR5	5/3/2016 0:45	25.02	92.4	6.12	6.4	SR5	5/3/2016 6:45	25.56	86.2	6.00	6.5	SR5	5/3/2016 12:45	25.17	87.7	5.80	3.7	SR5	5/3/2016 18:45	25.10	87.1	5.97	4.1
SR5	5/3/2016 0:50	25.04	92.0	6.10	6.0	SR5	5/3/2016 6:50	25.56	86.3	6.00	6.3	SR5	5/3/2016 12:50	24.99	87.2	5.78	3.5	SR5	5/3/2016 18:50	25.08	87.5	6.00	4.0
SR5	5/3/2016 0:55	25.04	92.2	6.11	5.8	SR5	5/3/2016 6:55	25.55	86.0	5.99	6.1	SR5	5/3/2016 12:55	24.94	87.1	5.77	3.7	SR5	5/3/2016 18:55	25.07	87.7	6.02	4.1
SR5	5/3/2016 1:00	25.03	91.9	6.09	5.8	SR5	5/3/2016 7:00	25.56	85.9	5.98	6.5	SR5	5/3/2016 13:00	24.86	88.2	5.84	3.9	SR5	5/3/2016 19:00	25.06	87.1	5.97	4.0
SR5	5/3/2016 1:05	25.02	92.1	6.10	5.9	SR5	5/3/2016 7:05	25.56	85.4	5.94	6.3	SR5	5/3/2016 13:05	24.86	88.1	5.83	3.8	SR5	5/3/2016 19:05	25.06	87.3	5.99	3.9
SR5	5/3/2016 1:10	25.03	91.5	6.07	5.9	SR5	5/3/2016 7:10	25.56	86.2	6.00	3.3	SR5	5/3/2016 13:10	25.10	87.4	5.78	3.9	SR5	5/3/2016 19:10	25.06	86.9	5.96	3.9
SR5	5/3/2016 1:15	25.04	90.6	6.02	5.8	SR5	5/3/2016 7:15	25.57	85.5	5.95	4.1	SR5	5/3/2016 13:15	24.88	88.8	5.88	3.4	SR5	5/3/2016 19:15	25.05	87.1	5.98	3.9
SR5	5/3/2016 1:20	25.07	89.6	5.95	6.4	SR5	5/3/2016 7:20	25.56	85.6	5.95	3.0	SR5	5/3/2016 13:20	24.98	88.6	5.86	4.1	SR5	5/3/2016 19:20	25.04	86.5	5.93	3.8
SR5	5/3/2016 1:25	25.04	90.0	5.97	5.7	SR5	5/3/2016 7:25	25.56	85.8	5.97	3.1	SR5	5/3/2016 13:25	24.98	88.7	5.86	3.5	SR5	5/3/2016 19:25	25.04	87.7	6.02	3.9
SR5	5/3/2016 1:30	25.07	87.5	5.82	5.9	SR5	5/3/2016 7:30	25.54	85.9	5.98	3.2	SR5	5/3/2016 13:30	24.95	89.5	5.91	3.9	SR5	5/3/2016 19:30	25.04	87.9	6.03	4.1
SR5	5/3/2016 1:35	25.16	88.9	5.91	6.0	SR5	5/3/2016 7:35	25.57	86.3	6.00	3.1	SR5	5/3/2016 13:35	25.05	89.1	5.90	3.2	SR5	5/3/2016 19:35	25.02	87.7	6.02	4.0
SR5	5/3/2016 1:40	25.10	86.5	5.76	6.4	SR5	5/3/2016 7:40	25.53	85.9	5.98	3.6	SR5	5/3/2016 13:40	25.28	88.6	5.85	3.5	SR5	5/3/2016 19:40	25.16	87.6	6.01	3.8
SR5	5/3/2016 1:45	25.14	90.6	6.02	6.1	SR5	5/3/2016 7:45	25.54	86.3	6.01	3.4	SR5	5/3/2016 13:45	25.25	88.7	5.86	4.0	SR5	5/3/2016 19:45	25.11	88.8	6.12	3.9
SR5	5/3/2016 1:50	25.15	91.4	6.06	6.0	SR5	5/3/2016 7:50	25.52	86.4	6.02	3.2	SR5	5/3/2016 13:50	25.34	89.0	5.89	3.2	SR5	5/3/2016 19:50	25.07	88.3	6.06	3.7
SR5	5/3/2016 1:55	25.15	89.8	5.96	6.3	SR5	5/3/2016 7:55	25.44	86.2	6.00	3.1	SR5	5/3/2016 13:55	25.37	90.5	5.98	3.7	SR5	5/3/2016 19:55	24.98	88.1	6.05	4.1
SR5	5/3/2016 2:00	25.18	89.6	5.95	6.4	SR5	5/3/2016 8:00	25.37	86.5	6.02	3.5	SR5	5/3/2016 14:00	25.08	89.7	5.94	3.5	SR5	5/3/2016 20:00	25.04	88.6	6.08	4.0
SR5	5/3/2016 2:05	25.21	91.2	6.05	6.2	SR5	5/3/2016 8:05	25.41	85.8	5.98	4.2	SR5	5/3/2016 14:05	25.08	89.9	5.95	3.4	SR5	5/3/2016 20:05	25.00	88.5	6.07	4.1
SR5	5/3/2016 2:10	25.16	92.6	6.15	6.3	SR5	5/3/2016 8:10	25.39	84.7	5.90	4.0	SR5	5/3/2016 14:10	25.37	91.0	6.03	3.2	SR5	5/3/2016 20:10	24.97	88.1	6.05	4.1
SR5	5/3/2016 2:15	25.15	92.8	6.16	6.6	SR5	5/3/2016 8:15	25.41	84.5	5.88	3.1	SR5	5/3/2016 14:15	25.40	91.1	6.04	3.8	SR5	5/3/2016 20:15	24.95	88.3	6.08	3.9
SR5	5/3/2016 2:20	25.25	92.9	6.17	6.4	SR5	5/3/2016 8:20	25.40	84.8	5.91	2.9	SR5	5/3/2016 14:20	25.32	90.4	5.97	3.9	SR5	5/3/2016 20:20	25.00	88.5	6.08	3.9
SR5	5/3/2016 2:25	25.33	93.7	6.22	6.3	SR5	5/3/2016 8:25	25.38	84.5	5.88	3.0	SR5	5/3/2016 14:25	25.38	91.8	6.07	3.5	SR5	5/3/2016 20:25	24.99	88.9	6.11	3.6
SR5	5/3/2016 2:30	25.24	93.0	6.18	6.6	SR5	5/3/2016 8:30	25.38	84.5	5.88	3.2	SR5	5/3/2016 14:30	25.36	91.5	6.05	3.5	SR5	5/3/2016 20:30	24.99	89.5	6.18	4.0
SR5	5/3/2016 2:35	25.31	93.4	6.20	7.3	SR5	5/3/2016 8:35	25.40	84.3	5.87	3.2	SR5	5/3/2016 14:35	25.17	90.8	6.00	3.7	SR5	5/3/2016 20:35	24.98	90.0	6.22	3.8
SR5	5/3/2016 2:40	25.28	85.1	5.83	6.4	SR5	5/3/2016 8:40	25.44	83.7	5.83	2.9	SR5	5/3/2016 14:40	25.12	92.5	6.11	3.9	SR5	5/3/2016 20:40	24.97	90.0	6.23	4.0
SR5	5/3/2016 2:45	25.21	85.1	5.83	6.3	SR5	5/3/2016 8:45	25.41	83.9	5.84	3.2	SR5	5/3/2016 14:45	25.27	93.8	6.20	3.8	SR5	5/3/2016 20:45	24.98	88.9	6.15	4.1
SR5	5/3/2016 2:50	25.38	84.4	5.76	6.0	SR5	5/3/2016 8:50	25.40	84.2	5.86	3.1	SR5	5/3/2016 14:50	25.42	93.2	6.17	3.9	SR5	5/3/2016 20:50	24.97	87.1	6.00	3.8
SR5	5/3/2016 2:55	25.40	85.5	5.86	5.8	SR5	5/3/2016 8:55	25.38	84.1	5.85	2.9	SR5	5/3/2016 14:55	25.44	92.9	6.15	3.9	SR5	5/3/2016 20:55	24.99	89.4	6.18	4.2
SR5	5/3/2016 3:00	25.40	85.8	5.89	6.7	SR5	5/3/2016 9:00	25.38	84.7	5.89	3.0	SR5	5/3/2016 15:00	25.32	88.2	5.83	4.2	SR5	5/3/2016 21:00	24.93	87.9	6.07	3.8
SR5	5/3/2016 3:05	25.23	87.1	5.98	6.3	SR5	5/3/2016 9:05	25.39	84.3	5.87	2.8	SR5	5/3/2016 15:05	25.43	89.6	5.93	4.8	SR5	5/3/2016 21:05	24.96	86.3	5.96	3.9
SR5	5/3/2016 3:10	25.24	87.0	5.99	5.6	SR5	5/3/2016 9:10	25.39	84.9	5.90	2.9	SR5	5/3/2016 15:10	25.42	88.9	5.88	4.4	SR5	5/3/2016 21:10	24.93	86.4	5.97	4.0
SR5	5/3/2016 3:15	25.40	87.7	6.04	6.3	SR5	5/3/2016 9:15	25.37	84.5	5.86	3.5	SR5	5/3/2016 15:15	25.39	90.4	5.98	3.9	SR5	5/3/2016 21:15	24.96	85.8	5.92	4.0
SR5	5/3/2016 3:20	25.42	87.3	6.01	5.6	SR5	5/3/2016 9:20	25.35	83.8	5.82	3.7	SR5	5/3/2016 15:20	25.43	84.9	5.62	3.5	SR5	5/3/2016 21:20	24.87	83.8	5.75	4.1
SR5	5/3/2016 3:25	25.44	87.2	6.01	5.6	SR5	5/3/2016 9:25	25.36	83.8	5.81	2.9	SR5	5/3/2016 15:25	25.43	85.5	5.65	3.6	SR5	5/3/2016 21:25	24.94	83.5	5.73	4.0
SR5	5/3/2016 3:30	25.42	87.3	6.01	5.9	SR5	5/3/2016 9:30	25.33	84.7	5.87	3.2	SR5	5/3/2016 15:30	25.45	86.8	5.73	3.6	SR5	5/3/2016 21:30	24.98	82.9	5.67	3.7
SR5	5/3/2016 3:35	25.37	87.4	6.02	6.1	SR5	5/3/2016 9:35	25.35	84.8	5.88	3.0	SR5	5/3/2016 15:35	25.44	93.9	6.22	3.5	SR5	5/3/2016 21:35	25.00	82.2	5.62	3.6
SR5	5/3/2016 3:40	25.44	88.1	6.08	5.5	SR5	5/3/2016 9:40	25.33	84.3	5.84	3.0	SR5	5/3/2016 15:40	25.06	95.7	6.36	3.3	SR5	5/3/2016 21:40	24.99	83.2	5.73	3.8
SR5	5/3/2016 3:45	25.41	87.6	6.04	6.2	SR5	5/3/2016 9:45	25.29	83.7	5.79	3.1	SR5	5/3/2016 15:45	25.45	95.1	6.32	3.7	SR5	5/3/2016 21:45	24.97	83.6	5.76	3.9
SR5	5/3/2016 3:50	25.43	88.7	6.14	5.7	SR5	5/3/2016 9:50	25.30	91.7	6.18	3.0	SR5	5/3/2016 15:50	25.45	95.7	6.36	3.5	SR5	5/3/2016 21:50	24.94	89.7	5.96	3.9
SR5	5/3/2016 3:55	25.45	88.7	6.13	5.7	SR5	5/3/2016 9:55	25.33	91.9	6.19	3.0	SR5	5/3/2016 15:55	25.44	95.0	6.31	2.9	SR5	5/3/2016 21:55	24.83	89.4	5.94	4.0
SR5	5/3/2016 4:00	25.47	87.9	6.06	6.0	SR5	5/3/2016 10:00	25.34	92.2	6.20	3.3	SR5	5/3/2016 16:00	25.44	94.9	6.31	3.6	SR5	5/3/2016 22:00	24.88	89.7	5.97	4.0
SR5	5/3/2016 4:05	25.48	87.6	6.03	6.3	SR5	5/3/2016 10:05	25.36	92.1	6.17	3.1	SR5	5/3/2016 16:05	25.36	94.0	6.25	3.5	SR5	5/3/2016 22:05	24.83	90.2	5.99	4.0
SR5	5/3/2016 4:10	25.49	87.6	6.03	5.5	SR5	5/3/2016 10:10	25.37	92.2	6.20	3.3	SR5	5/3/2016 16:10	25.41	94.4	6.26	3.8	SR5	5/3/2016 22:10	24.85	90.9	6.04	4.2
SR5	5/3/2016 4:15	25.49	88.0	6.07	5.6	SR5	5/3/2016 10:15	25.34	91.9	6.17	3.3	SR5	5/3/2016 16:15	25.38	93.7	6.22	3.9	SR5	5/3/2016 22:15	24.89	90.8	6.07	3.9
SR5	5/3/2016 4:20	25.49	88.3	6.09	5.6	SR5	5/3/2016 10:20	25.35	91.5	6.13	3.4	SR5	5/3/2016 16:20	25.24	93.6	6.21	3.8	SR5	5/3/2016 22:20	24.90	91.0	6.09	4.2
SR5	5/3/2016 4:25	25.48	87.8	6.06	5.8	SR5	5/3/2016 10:25	25.34	92.1	6.20	3.9	SR5	5/3/2016 16:25	25.43	91.6	6.08	4.1	SR5	5/3/2016 22:25	24.93	90.1	6.02	4.2
SR5	5/3/2016 4:30	25.48	87.7	6.07	5.8	SR5	5/3/2016 10:30	25.31	90.8	6.07	3.6	SR5	5/3/2016 16:30	25.44	95.1	6.32	3.9	SR5	5/3/2016 22:30	24.86	89.1	5.92	4.0
SR5	5/3/2016 4:35	25.48	87.9	6.09	5.7	SR5	5/3/2016 10:35	25.34	90.4	6.03	3.2	SR5	5/3/2016 16:35	25.29	94.9	6.31	3.9	SR5	5/3/2016 22:35	24.90	90.0	5.96	4.2
SR5	5/3/2016 4:40	25.47	87.6	6.05	5.9	SR5	5/3/2016 10:40	25.36	90.9	6.07	4.0	SR5	5/3/2016 16:40	25.38	94.0	6.25	3.8	SR5	5/3/2016 22:40	24.97	88.7	5.90	4.2
SR5	5/3/2016 4:45	25.50	88.0	6.10	5.8	SR5	5/3/2016 10:45	25.38	92.0	6.18	3.3	SR5	5/3/2016 16:45	25.29	93.8	6.23	3.9	SR5	5/3/2016 22:45	24.79	88.4	5.84	4.1
SR5	5/3/2016 4:50	25.51	87.8	6.09	5.9	SR5	5/3/2016 10:50	25.36	91.4	6.15	3.1	SR5	5/3/2016 16:50	25.26	93.7	6.22	4.0	SR5	5/3/2016 22:50	24.91	88.0	5.82	4.2
SR5	5/3/2016 4:55	25.50	88.2	6.13	5.8	SR5	5/3/2016 10:55	25.37	91.7	6.13	5.2	SR5	5/3/2016 16:55	25.27	85.0	5.80	3.8	SR5	5/3/2016 22:55	24.92	88.6	5.88	4.1
SR5	5/3/2016 5:00	25.49	87.8	6.08	5.7	SR5	5/3/2016 11:00	25.37	91.7	6.11	3.7	SR5	5/3/2016 17:00	25.33	86.3	5.90	3.6	SR5	5/3/2016 23:00	24.96	89.1	5.90	4.2
SR5	5/3/2016 5:05	25.48	88.2	6.11	6.1	SR5	5/3/2016 11:05	25.34	90.8	6.05	4.2	SR5	5/3/2016 17:05	25.35	87.1	5.96	4.1	SR5	5/3/2016 23:05	24.93	88.9	5.89	4.1
SR5	5/3/2016 5:10	25.47	88.5	6.14	5.9	SR5	5/3/2016 11:10	25.33	90.2	6.02	3.2	SR5	5/3/2016 17:10	25.28	87.2	5.96	4.1	SR5	5/3/2016 23:10	24.94	89.0	5.89	4.1
SR5	5/3/2016 5:15	25.49	88.4	6.13	5.9	SR5	5/3/2016 11:15	25.32	89.8	6.00	2.8	SR5	5/3/2016 17:15	25.42	86.8	5.93	4.0	SR5	5/3/2016 23:15	24.86	89.8	5.94	4.2
SR5	5/3/2016 5:20	25.46	88.2	6.12	5.8	SR5	5/3/2016 11:20	25.33	88.7	5.91	3.2	SR5	5/3/2016 17:20	25.43	85.3	5.84	4.0	SR5	5/3/2016 23:20	24.92	87.2	5.83	4.1
SR5	5/3/2016 5:25	25.46	88.0	6.11	5.7	SR5	5/3/2016 11:25	25.27	89.0	5.94	3.2	SR5	5/3/2016 17:25	25.33	87.5	5.99	3.9	SR5	5/3/2016 23:25	24.93	88.7	5.85	4.2
SR5	5/3/2016 5:30	25.48	87.4	6.06	5.6	SR5	5/3/2016 11:30	25.28	88.8	5.92	3.2	SR5	5/3/2016 17:30	25.35	87.2	5.97	3.9	SR5	5/3/2016 23:30	24.88	88.2	5.83	4.1
SR5	5/3/2016 5:35	25.46	87.5	6.07	6.4	SR5	5/3/2016 11:35	25.29	88.6	5.90	2.9	SR5	5/3/2016 17:35	25.39	88.1	6.03	3.8	SR5	5/3/2016 23:35	24.96	88.0	5.82	4.1
SR5	5/3/2016 5:40	25.48	87.0	6.04	5.8	SR5						SR5	5/3/2016 17:40	25.13	88.3	6.04	3.9	SR5	5/3/2016 23:40	24.94	87.8	5.80	4.2
SR5	5/3/2016 5:45	25.50	87.0	6.04	6.1	SR5						SR5	5/3/2016 17:45	25.07	86.6	5.92	4.0	SR5	5/3/2016 23:45	24.94	88.4	5.85	4.1
SR5	5/3/2016 5:50	25.49	86.8	6.03	5.8	SR5						SR5	5/3/2016 17:50	25.13	86.0	5.88	2.6	SR5	5/3/2016 23:50	24.95	88.0	5.82	3.9
SR5	5/3/2016 5:55	25.54	86.4	6.00	6.0	SR5	5/3/2016 11:55	25.28	87.4	5.80	3.2	SR5	5/3/2016 17:55	25.08	85.3	5.83	4.0	SR5	5/3/2016 23:55	24.91	87.6	5.80	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/3/2016 0:00	23.12	92.4	6.44	0.7	SR9	5/3/2016 6:00	23.09	89.6	6.25	0.6	SR9	5/3/2016 12:00	22.95	90.2	6.25	0.5	SR9	5/3/2016 18:00	23.67	84.8	5.90	0.5
SR9	5/3/2016 0:05	23.11	91.8	6.40	0.7	SR9	5/3/2016 6:05	23.10	91.4	6.39	0.5	SR9	5/3/2016 12:05	22.95	90.3	6.29	0.4	SR9	5/3/2016 18:05	23.70	84.4	5.86	1.5
SR9	5/3/2016 0:10	23.10	93.3	6.50	0.4	SR9	5/3/2016 6:10	23.02	92.5	6.45	0.6	SR9	5/3/2016 12:10	22.96	89.7	6.23	0.4	SR9	5/3/2016 18:10	23.63	85.0	5.93	0.8
SR9	5/3/2016 0:15	23.09	93.5	6.52	0.7	SR9	5/3/2016 6:15	23.05	93.1	6.49	2.5	SR9	5/3/2016 12:15	22.95	90.0	6.26	0.4	SR9	5/3/2016 18:15	23.61	84.1	5.86	1.9
SR9	5/3/2016 0:20	23.12	92.3	6.44	0.7	SR9	5/3/2016 6:20	23.05	93.4	6.51	0.4	SR9	5/3/2016 12:20	22.93	89.4	6.20	0.4	SR9	5/3/2016 18:20	23.64	84.6	5.89	0.6
SR9	5/3/2016 0:25	23.09	92.7	6.46	0.8	SR9	5/3/2016 6:25	23.05	93.7	6.54	0.5	SR9	5/3/2016 12:25	22.97	90.4	6.27	0.9	SR9	5/3/2016 18:25	23.66	84.8	5.90	1.2
SR9	5/3/2016 0:30	23.08	92.0	6.41	0.7	SR9	5/3/2016 6:30	23.05	91.1	6.35	0.7	SR9	5/3/2016 12:30	22.95	91.4	6.35	0.8	SR9	5/3/2016 18:30	23.64	87.2	6.06	1.0
SR9	5/3/2016 0:35	23.07	90.9	6.34	0.8	SR9	5/3/2016 6:35	23.04	91.4	6.38	0.5	SR9	5/3/2016 12:35	23.01	91.9	6.38	0.6	SR9	5/3/2016 18:35	23.58	85.1	5.94	0.7
SR9	5/3/2016 0:40	23.01	90.4	6.30	0.4	SR9	5/3/2016 6:40	23.06	92.5	6.45	1.9	SR9	5/3/2016 12:40	22.97	91.5	6.34	1.0	SR9	5/3/2016 18:40	23.55	84.9	5.92	1.4
SR9	5/3/2016 0:45	23.02	91.3	6.37	0.7	SR9	5/3/2016 6:45	23.09	92.8	6.48	0.8	SR9	5/3/2016 12:45	22.98	91.4	6.35	0.7	SR9	5/3/2016 18:45	23.72	83.1	5.78	0.6
SR9	5/3/2016 0:50	22.97	92.3	6.44	0.8	SR9	5/3/2016 6:50	23.06	94.0	6.58	0.6	SR9	5/3/2016 12:50	22.96	91.5	6.35	1.8	SR9	5/3/2016 18:50	23.67	82.4	5.75	1.0
SR9	5/3/2016 0:55	22.97	90.5	6.31	0.8	SR9	5/3/2016 6:55	23.01	91.7	6.42	0.6	SR9	5/3/2016 12:55	22.96	90.5	6.26	1.2	SR9	5/3/2016 18:55	23.73	83.0	5.79	1.6
SR9	5/3/2016 1:00	23.00	89.4	6.24	0.7	SR9	5/3/2016 7:00	23.02	92.2	6.45	0.5	SR9	5/3/2016 13:00	22.99	91.4	6.32	1.0	SR9	5/3/2016 19:00	23.65	83.5	5.84	1.3
SR9	5/3/2016 1:05	22.95	89.7	6.26	0.8	SR9	5/3/2016 7:05	23.03	92.6	6.47	0.6	SR9	5/3/2016 13:05	22.98	90.4	6.24	1.3	SR9	5/3/2016 19:05	23.67	85.2	5.95	1.2
SR9	5/3/2016 1:10	23.03	88.1	6.15	0.8	SR9	5/3/2016 7:10	23.07	91.2	6.37	0.5	SR9	5/3/2016 13:10	22.97	91.5	6.33	0.5	SR9	5/3/2016 19:10	23.63	83.9	5.85	1.0
SR9	5/3/2016 1:15	22.99	89.6	6.25	0.8	SR9	5/3/2016 7:15	23.06	91.6	6.40	0.4	SR9	5/3/2016 13:15	22.98	90.9	6.26	0.4	SR9	5/3/2016 19:15	23.59	83.3	5.82	0.6
SR9	5/3/2016 1:20	23.09	88.8	6.19	0.9	SR9	5/3/2016 7:20	23.08	92.4	6.46	0.6	SR9	5/3/2016 13:20	22.99	90.5	6.25	0.4	SR9	5/3/2016 19:20	23.75	83.1	5.80	1.1
SR9	5/3/2016 1:25	23.04	86.9	6.06	0.7	SR9	5/3/2016 7:25	23.07	91.4	6.39	0.4	SR9	5/3/2016 13:25	23.01	91.5	6.30	0.6	SR9	5/3/2016 19:25	23.64	81.5	5.69	0.9
SR9	5/3/2016 1:30	23.00	88.2	6.15	0.6	SR9	5/3/2016 7:30	23.09	92.2	6.46	0.6	SR9	5/3/2016 13:30	23.03	91.3	6.28	0.5	SR9	5/3/2016 19:30	23.63	81.4	5.68	1.2
SR9	5/3/2016 1:35	23.02	87.5	6.10	0.7	SR9	5/3/2016 7:35	23.09	90.9	6.35	0.5	SR9	5/3/2016 13:35	23.03	91.8	6.32	0.4	SR9	5/3/2016 19:35	23.73	81.9	5.72	1.7
SR9	5/3/2016 1:40	23.00	87.1	6.07	0.7	SR9	5/3/2016 7:40	23.09	90.9	6.36	0.6	SR9	5/3/2016 13:40	23.05	91.7	6.33	0.7	SR9	5/3/2016 19:40	23.65	82.3	5.75	2.0
SR9	5/3/2016 1:45	22.98	86.2	6.01	0.7	SR9	5/3/2016 7:45	23.09	90.9	6.36	0.4	SR9	5/3/2016 13:45	23.05	91.8	6.34	0.9	SR9	5/3/2016 19:45	23.76	83.9	5.86	2.3
SR9	5/3/2016 1:50	22.99	85.7	5.97	0.8	SR9	5/3/2016 7:50	23.07	91.6	6.40	0.4	SR9	5/3/2016 13:50	23.05	93.0	6.41	1.1	SR9	5/3/2016 19:50	23.67	82.6	5.77	2.8
SR9	5/3/2016 1:55	22.95	87.9	6.13	1.0	SR9	5/3/2016 7:55	23.06	94.0	6.58	0.5	SR9	5/3/2016 13:55	23.06	93.7	6.45	0.6	SR9	5/3/2016 19:55	23.74	82.5	5.77	2.3
SR9	5/3/2016 2:00	22.94	87.0	6.06	0.9	SR9	5/3/2016 8:00	23.07	93.8	6.57	0.6	SR9	5/3/2016 14:00	23.06	93.3	6.44	0.9	SR9	5/3/2016 20:00	23.73	83.5	5.85	2.2
SR9	5/3/2016 2:05	22.92	87.1	6.08	0.8	SR9	5/3/2016 8:05	23.06	93.0	6.51	0.5	SR9	5/3/2016 14:05	23.06	93.9	6.50	0.4	SR9	5/3/2016 20:05	23.70	83.2	5.81	2.3
SR9	5/3/2016 2:10	23.01	88.4	6.16	0.7	SR9	5/3/2016 8:10	23.05	92.6	6.46	0.5	SR9	5/3/2016 14:10	23.07	94.2	6.50	0.5	SR9	5/3/2016 20:10	23.70	83.5	5.84	2.7
SR9	5/3/2016 2:15	23.01	87.3	6.09	0.7	SR9	5/3/2016 8:15	23.02	93.1	6.52	0.4	SR9	5/3/2016 14:15	23.07	94.7	6.54	3.3	SR9	5/3/2016 20:15	23.67	86.0	6.02	2.7
SR9	5/3/2016 2:20	23.00	87.3	6.09	0.7	SR9	5/3/2016 8:20	23.02	92.2	6.46	0.6	SR9	5/3/2016 14:20	23.06	94.8	6.55	1.8	SR9	5/3/2016 20:20	23.76	87.4	6.10	2.5
SR9	5/3/2016 2:25	23.03	87.6	6.11	0.8	SR9	5/3/2016 8:25	23.00	94.0	6.58	0.4	SR9	5/3/2016 14:25	23.09	95.6	6.63	1.7	SR9	5/3/2016 20:25	23.61	90.1	6.29	2.7
SR9	5/3/2016 2:30	23.03	87.5	6.10	0.8	SR9	5/3/2016 8:30	23.01	95.3	6.67	0.5	SR9	5/3/2016 14:30	23.11	95.8	6.64	1.6	SR9	5/3/2016 20:30	23.54	90.5	6.32	2.4
SR9	5/3/2016 2:35	23.03	89.3	6.23	0.6	SR9	5/3/2016 8:35	23.03	94.6	6.61	0.5	SR9	5/3/2016 14:35	23.11	95.3	6.57	1.7	SR9	5/3/2016 20:35	23.58	89.6	6.25	2.5
SR9	5/3/2016 2:40	23.00	87.8	6.12	0.5	SR9	5/3/2016 8:40	23.03	95.1	6.64	0.6	SR9	5/3/2016 14:40	23.13	95.7	6.61	2.4	SR9	5/3/2016 20:40	23.50	88.6	6.19	4.1
SR9	5/3/2016 2:45	23.03	87.7	6.12	0.6	SR9	5/3/2016 8:45	23.05	94.6	6.61	0.4	SR9	5/3/2016 14:45	23.15	96.0	6.63	1.0	SR9	5/3/2016 20:45	23.59	86.5	6.03	2.4
SR9	5/3/2016 2:50	23.03	88.6	6.18	0.7	SR9	5/3/2016 8:50	23.02	94.0	6.57	0.6	SR9	5/3/2016 14:50	23.24	95.8	6.60	1.0	SR9	5/3/2016 20:50	23.50	86.6	6.05	2.3
SR9	5/3/2016 2:55	23.02	88.4	6.17	0.7	SR9	5/3/2016 8:55	23.00	92.0	6.43	0.4	SR9	5/3/2016 14:55	23.22	95.8	6.60	1.0	SR9	5/3/2016 20:55	23.62	85.5	5.97	2.2
SR9	5/3/2016 3:00	23.08	88.6	6.18	0.5	SR9	5/3/2016 9:00	22.91	91.3	6.37	0.6	SR9	5/3/2016 15:00	23.23	92.3	6.37	1.4	SR9	5/3/2016 21:00	23.52	86.8	6.06	2.3
SR9	5/3/2016 3:05	23.17	88.9	6.21	0.7	SR9	5/3/2016 9:05	22.94	90.5	6.32	0.6	SR9	5/3/2016 15:05	23.21	93.0	6.43	3.1	SR9	5/3/2016 21:05	23.72	92.8	6.47	2.1
SR9	5/3/2016 3:10	23.21	87.2	6.09	0.6	SR9	5/3/2016 9:10	22.91	92.0	6.43	0.6	SR9	5/3/2016 15:10	23.26	91.5	6.35	1.3	SR9	5/3/2016 21:10	23.57	93.5	6.50	2.4
SR9	5/3/2016 3:15	23.28	87.9	6.14	0.5	SR9	5/3/2016 9:15	22.91	92.4	6.47	0.6	SR9	5/3/2016 15:15	23.15	90.2	6.25	2.6	SR9	5/3/2016 21:15	23.54	94.2	6.56	2.8
SR9	5/3/2016 3:20	23.31	86.8	6.06	0.7	SR9	5/3/2016 9:20	22.94	91.9	6.43	0.5	SR9	5/3/2016 15:20	23.16	89.9	6.24	1.4	SR9	5/3/2016 21:20	23.43	94.1	6.55	2.2
SR9	5/3/2016 3:25	23.31	88.1	6.15	0.5	SR9						SR9	5/3/2016 15:25	23.22	89.6	6.22	0.9	SR9	5/3/2016 21:25	23.57	93.9	6.53	2.4
SR9	5/3/2016 3:30	23.33	87.2	6.08	0.4	SR9						SR9	5/3/2016 15:30	23.24	90.5	6.25	1.1	SR9	5/3/2016 21:30	23.59	93.6	6.52	2.9
SR9	5/3/2016 3:35	23.28	89.0	6.22	0.5	SR9						SR9	5/3/2016 15:35	23.23	91.7	6.34	1.1	SR9	5/3/2016 21:35	23.38	93.2	6.49	3.3
SR9	5/3/2016 3:40	23.24	88.1	6.15	2.0	SR9	5/3/2016 9:40	22.95	89.3	6.23	0.4	SR9	5/3/2016 15:40	23.30	89.2	6.16	1.0	SR9	5/3/2016 21:40	23.46	92.4	6.44	2.8
SR9	5/3/2016 3:45	23.21	89.3	6.24	1.1	SR9	5/3/2016 9:45	22.98	89.4	6.23	0.6	SR9	5/3/2016 15:45	23.33	89.5	6.22	1.7	SR9	5/3/2016 21:45	23.56	90.7	6.31	3.0
SR9	5/3/2016 3:50	23.28	89.1	6.21	0.5	SR9	5/3/2016 9:50	23.02	89.7	6.25	0.6	SR9	5/3/2016 15:50	23.34	88.3	6.13	3.1	SR9	5/3/2016 21:50	23.55	94.1	6.54	3.1
SR9	5/3/2016 3:55	23.21	89.4	6.24	0.7	SR9	5/3/2016 9:55	23.00	89.0	6.22	0.6	SR9	5/3/2016 15:55	23.32	90.3	6.25	2.6	SR9	5/3/2016 21:55	23.52	93.3	6.50	2.9
SR9	5/3/2016 4:00	23.26	90.1	6.29	0.8	SR9	5/3/2016 10:00	23.06	88.9	6.22	0.6	SR9	5/3/2016 16:00	23.32	90.5	6.26	1.8	SR9	5/3/2016 22:00	23.48	93.5	6.51	2.8
SR9	5/3/2016 4:05	23.25	89.3	6.24	0.9	SR9	5/3/2016 10:05	23.07	89.8	6.28	0.5	SR9	5/3/2016 16:05	23.31	90.5	6.26	1.4	SR9	5/3/2016 22:05	23.44	92.2	6.41	2.7
SR9	5/3/2016 4:10	23.26	89.9	6.28	1.0	SR9	5/3/2016 10:10	23.07	89.7	6.27	0.5	SR9	5/3/2016 16:10	23.28	90.4	6.25	1.8	SR9	5/3/2016 22:10	23.45	90.2	6.29	2.9
SR9	5/3/2016 4:15	23.25	89.8	6.28	1.2	SR9	5/3/2016 10:15	23.07	90.2	6.30	0.7	SR9	5/3/2016 16:15	23.25	90.2	6.25	1.1	SR9	5/3/2016 22:15	23.46	88.4	6.16	2.7
SR9	5/3/2016 4:20	23.26	89.5	6.25	0.6	SR9	5/3/2016 10:20	23.08	90.5	6.32	0.6	SR9	5/3/2016 16:20	23.36	89.9	6.23	1.7	SR9	5/3/2016 22:20	23.43	90.5	6.32	2.7
SR9	5/3/2016 4:25	23.24	89.2	6.23	1.2	SR9	5/3/2016 10:25	23.07	90.4	6.32	0.7	SR9	5/3/2016 16:25	23.40	89.2	6.20	1.8	SR9	5/3/2016 22:25	23.45	89.2	6.21	2.7
SR9	5/3/2016 4:30	23.22	90.0	6.29	1.6	SR9	5/3/2016 10:30	23.04	90.0	6.29	0.4	SR9	5/3/2016 16:30	23.37	89.0	6.17	1.3	SR9	5/3/2016 22:30	23.49	88.9	6.20	2.3
SR9	5/3/2016 4:35	23.22	88.7	6.20	1.0	SR9	5/3/2016 10:35	23.01	88.2	6.16	0.6	SR9	5/3/2016 16:35	23.37	88.6	6.15	1.7	SR9	5/3/2016 22:35	23.53	86.8	6.05	2.7
SR9	5/3/2016 4:40	23.20	89.3	6.24	1.4	SR9	5/3/2016 10:40	23.01	87.8	6.14	1.3	SR9	5/3/2016 16:40	23.40	88.6	6.15	1.8	SR9	5/3/2016 22:40	23.58	85.9	6.00	**10.1**
SR9	5/3/2016 4:45	23.17	88.9	6.22	0.9	SR9	5/3/2016 10:45	23.01	90.0	6.29	0.4	SR9	5/3/2016 16:45	23.43	88.5	6.14	1.7	SR9	5/3/2016 22:45	23.54	84.7	5.90	2.6
SR9	5/3/2016 4:50	23.17	88.9	6.22	1.0	SR9	5/3/2016 10:50	23.01	90.3	6.31	0.5	SR9	5/3/2016 16:50	23.47	89.4	6.19	2.0	SR9	5/3/2016 22:50	23.52	85.1	5.95	3.0
SR9	5/3/2016 4:55	23.15	88.9	6.22	0.8	SR9	5/3/2016 10:55	23.00	92.2	6.43	0.4	SR9	5/3/2016 16:55	23.54	89.5	6.23	2.3	SR9	5/3/2016 22:55	23.51	85.4	5.95	2.9
SR9	5/3/2016 5:00	23.18	89.5	6.26	0.8	SR9	5/3/2016 11:00	22.99	84.3	5.86	0.5	SR9	5/3/2016 17:00	23.57	90.6	6.29	1.9	SR9	5/3/2016 23:00	23.53	86.1	6.01	2.5
SR9	5/3/2016 5:05	23.18	89.2	6.23	0.9	SR9	5/3/2016 11:05	22.99	85.9	5.98	0.4	SR9	5/3/2016 17:05	23.57	91.5	6.35	3.6	SR9	5/3/2016 23:05	23.52	86.4	6.02	4.0
SR9	5/3/2016 5:10	23.11	88.7	6.21	0.8	SR9	5/3/2016 11:10	22.98	88.2	6.14	0.8	SR9	5/3/2016 17:10	23.67	88.7	6.15	0.9	SR9	5/3/2016 23:10	23.56	85.0	5.94	3.1
SR9	5/3/2016 5:15	23.15	89.3	6.25	0.9	SR9	5/3/2016 11:15	22.96	87.2	6.05	0.6	SR9	5/3/2016 17:15	23.68	88.0	6.12	1.7	SR9	5/3/2016 23:15	23.57	84.8	5.92	2.8
SR9	5/3/2016 5:20	23.07	88.1	6.16	0.6	SR9	5/3/2016 11:20	22.96	87.4	6.07	0.5	SR9	5/3/2016 17:20	23.70	88.4	6.14	1.5	SR9	5/3/2016 23:20	23.55	83.5	5.82	2.4
SR9	5/3/2016 5:25	23.12	88.2	6.17	0.7	SR9	5/3/2016 11:25	22.94	85.5	5.95	0.5	SR9	5/3/2016 17:25	23.67	89.1	6.19	0.9	SR9	5/3/2016 23:25	23.54	83.2	5.81	2.4
SR9	5/3/2016 5:30	23.05	88.6	6.20	0.7	SR9	5/3/2016 11:30	22.94	87.5	6.08	0.5	SR9	5/3/2016 17:30	23.69	88.4	6.14	0.9	SR9	5/3/2016 23:30	23.55	83.9	5.86	2.1
SR9	5/3/2016 5:35	23.08	87.3	6.10	0.7	SR9	5/3/2016 11:35	22.94	88.2	6.13	0.6	SR9	5/3/2016 17:35	23.69	88.8	6.16	0.7	SR9	5/3/2016 23:35	23.55	84.9	5.91	2.3
SR9	5/3/2016 5:40	23.11	87.9	6.14	0.6	SR9	5/3/2016 11:40	22.94	86.5	6.00	0.6	SR9	5/3/2016 17:40	23.68	88.0	6.11	1.2	SR9	5/3/2016 23:40	23.54	86.9	6.08	2.1
SR9	5/3/2016 5:45	23.13	86.8	6.07	0.9	SR9	5/3/2016 11:45	22.93	88.7	6.15	0.4	SR9	5/3/2016 17:45	23.64	89.4	6.20	1.8	SR9	5/3/2016 23:45	23.52	85.9	6.00	2.0
SR9	5/3/2016 5:50	23.07	89.4	6.24	0.6	SR9	5/3/2016 11:50	22.93	88.4	6.13	0.4	SR9	5/3/2016 17:50	23.60	87.3	6.06	0.8	SR9	5/3/2016 23:50	23.52	87.5	6.11	2.0
SR9	5/3/2016 5:55	22.96	89.4	6.25	0.7	SR9	5/3/2016 11:55	22.95	87.7	6.08	0.6	SR9	5/3/2016 17:55	23.62	87.5	6.07	0.4	SR9	5/3/2016 23:55	23.51	87.6	6.12	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/3/2016 0:00	23.52	85.5	5.66	2.5	SR10	5/3/2016 6:00	23.44	83.8	5.67	3.3	SR10	5/3/2016 12:00	23.56	83.3	5.60	4.5	SR10	5/3/2016 18:00	23.79	83.1	5.59	1.7
SR10	5/3/2016 0:05	23.45	85.7	5.67	2.6	SR10	5/3/2016 6:05	23.43	83.5	5.63	3.4	SR10	5/3/2016 12:05	23.57	82.2	5.52	4.4	SR10	5/3/2016 18:05	23.78	83.1	5.59	0.9
SR10	5/3/2016 0:10	23.45	85.7	5.67	2.6	SR10	5/3/2016 6:10	23.46	83.5	5.64	3.5	SR10	5/3/2016 12:10	23.57	80.2	5.39	4.4	SR10	5/3/2016 18:10	23.80	83.1	5.59	1.4
SR10	5/3/2016 0:15	23.45	85.9	5.68	2.6	SR10	5/3/2016 6:15	23.44	83.3	5.62	3.3	SR10	5/3/2016 12:15	23.57	79.1	5.31	4.4	SR10	5/3/2016 18:15	23.80	83.9	5.64	1.3
SR10	5/3/2016 0:20	23.45	86.4	5.70	2.5	SR10	5/3/2016 6:20	23.43	83.5	5.63	3.8	SR10	5/3/2016 12:20	23.58	80.4	5.40	4.7	SR10	5/3/2016 18:20	23.82	83.9	5.65	1.4
SR10	5/3/2016 0:25	23.43	86.4	5.69	2.6	SR10	5/3/2016 6:25	23.42	84.8	5.71	4.4	SR10	5/3/2016 12:25	23.58	80.9	5.43	4.8	SR10	5/3/2016 18:25	23.82	84.5	5.69	1.2
SR10	5/3/2016 0:30	23.48	86.6	5.71	2.7	SR10	5/3/2016 6:30	23.43	83.4	5.63	4.2	SR10	5/3/2016 12:30	23.58	82.5	5.54	4.5	SR10	5/3/2016 18:30	23.79	82.7	5.57	1.3
SR10	5/3/2016 0:35	23.50	87.2	5.75	3.0	SR10	5/3/2016 6:35	23.43	83.4	5.63	3.8	SR10	5/3/2016 12:35	23.58	78.7	5.28	4.7	SR10	5/3/2016 18:35	23.80	80.2	5.39	1.6
SR10	5/3/2016 0:40	23.52	86.6	5.71	3.0	SR10	5/3/2016 6:40	23.44	83.5	5.64	4.5	SR10	5/3/2016 12:40	23.58	79.6	5.35	4.7	SR10	5/3/2016 18:40	23.76	80.6	5.42	1.1
SR10	5/3/2016 0:45	23.49	86.1	5.68	2.6	SR10	5/3/2016 6:45	23.43	84.7	5.72	3.7	SR10	5/3/2016 12:45	23.58	80.3	5.39	**8.2**	SR10	5/3/2016 18:45	23.76	80.3	5.40	1.2
SR10	5/3/2016 0:50	23.41	86.1	5.67	3.2	SR10	5/3/2016 6:50	23.45	83.3	5.63	4.6	SR10	5/3/2016 12:50	23.60	78.0	5.25	**8.5**	SR10	5/3/2016 18:50	23.76	84.8	5.71	1.3
SR10	5/3/2016 0:55	23.43	87.6	5.76	3.1	SR10	5/3/2016 6:55	23.46	83.4	5.64	4.0	SR10	5/3/2016 12:55	23.58	79.5	5.34	4.8	SR10	5/3/2016 18:55	23.73	83.5	5.61	1.4
SR10	5/3/2016 1:00	23.43	88.6	5.81	3.4	SR10	5/3/2016 7:00	23.47	82.7	5.60	4.0	SR10	5/3/2016 13:00	23.59	80.1	5.37	3.6	SR10	5/3/2016 19:00	23.74	83.3	5.59	1.3
SR10	5/3/2016 1:05	23.52	88.8	5.82	3.2	SR10	5/3/2016 7:05	23.49	81.1	5.50	3.6	SR10	5/3/2016 13:05	23.59	81.1	5.43	3.6	SR10	5/3/2016 19:05	23.74	81.7	5.48	1.1
SR10	5/3/2016 1:10	23.46	90.8	5.97	2.3	SR10	5/3/2016 7:10	23.49	80.7	5.48	3.9	SR10	5/3/2016 13:10	23.59	80.5	5.40	3.8	SR10	5/3/2016 19:10	23.74	81.0	5.45	1.1
SR10	5/3/2016 1:15	23.51	89.9	5.94	2.6	SR10	5/3/2016 7:15	23.49	82.4	5.60	4.2	SR10	5/3/2016 13:15	23.59	83.6	5.61	3.9	SR10	5/3/2016 19:15	23.77	83.5	5.61	1.2
SR10	5/3/2016 1:20	23.46	89.3	5.94	2.5	SR10	5/3/2016 7:20	23.49	81.7	5.56	4.1	SR10	5/3/2016 13:20	23.59	83.7	5.62	5.2	SR10	5/3/2016 19:20	23.74	82.4	5.54	0.9
SR10	5/3/2016 1:25	23.45	88.3	5.87	2.3	SR10	5/3/2016 7:25	23.44	77.9	5.29	4.0	SR10	5/3/2016 13:25	23.60	83.2	5.58	5.5	SR10	5/3/2016 19:25	23.75	84.8	5.70	0.9
SR10	5/3/2016 1:30	23.43	88.7	5.90	2.5	SR10	5/3/2016 7:30	23.47	77.4	5.27	3.6	SR10	5/3/2016 13:30	23.60	82.7	5.57	5.1	SR10	5/3/2016 19:30	23.74	85.8	5.76	1.0
SR10	5/3/2016 1:35	23.43	89.0	5.92	2.4	SR10	5/3/2016 7:35	23.47	78.3	5.31	4.9	SR10	5/3/2016 13:35	23.61	83.1	5.60	4.7	SR10	5/3/2016 19:35	23.75	89.3	6.00	0.8
SR10	5/3/2016 1:40	23.44	89.6	5.99	2.6	SR10	5/3/2016 7:40	23.57	77.7	5.26	4.1	SR10	5/3/2016 13:40	23.61	82.6	5.58	5.7	SR10	5/3/2016 19:40	23.75	89.7	6.02	1.1
SR10	5/3/2016 1:45	23.45	89.4	5.97	2.6	SR10	5/3/2016 7:45	23.59	78.1	5.28	3.8	SR10	5/3/2016 13:45	23.61	83.7	5.65	4.2	SR10	5/3/2016 19:45	23.76	89.3	6.00	1.1
SR10	5/3/2016 1:50	23.45	89.7	5.99	2.4	SR10	5/3/2016 7:50	23.56	82.6	5.59	3.7	SR10	5/3/2016 13:50	23.63	82.5	5.57	4.5	SR10	5/3/2016 19:50	23.76	87.6	5.87	0.9
SR10	5/3/2016 1:55	23.44	89.1	5.95	2.6	SR10	5/3/2016 7:55	23.61	82.5	5.58	4.5	SR10	5/3/2016 13:55	23.63	82.1	5.54	3.9	SR10	5/3/2016 19:55	23.76	89.3	5.97	1.4
SR10	5/3/2016 2:00	23.42	88.3	5.89	2.1	SR10	5/3/2016 8:00	23.59	79.4	5.36	4.4	SR10	5/3/2016 14:00	23.63	81.8	5.52	3.8	SR10	5/3/2016 20:00	23.77	88.4	5.92	1.2
SR10	5/3/2016 2:05	23.46	87.8	5.86	2.3	SR10	5/3/2016 8:05	23.65	80.1	5.40	4.0	SR10	5/3/2016 14:05	23.62	81.2	5.48	4.1	SR10	5/3/2016 20:05	23.78	88.4	5.92	1.0
SR10	5/3/2016 2:10	23.46	87.3	5.82	2.4	SR10	5/3/2016 8:10	23.66	80.5	5.43	3.9	SR10	5/3/2016 14:10	23.62	80.1	5.40	5.8	SR10	5/3/2016 20:10	23.78	89.4	5.97	1.1
SR10	5/3/2016 2:15	23.41	87.0	5.80	2.1	SR10	5/3/2016 8:15	23.67	78.5	5.29	4.0	SR10	5/3/2016 14:15	23.62	81.6	5.50	3.4	SR10	5/3/2016 20:15	23.78	87.8	5.85	1.4
SR10	5/3/2016 2:20	23.41	86.5	5.76	2.3	SR10	5/3/2016 8:20	23.64	80.9	5.45	4.7	SR10	5/3/2016 14:20	23.64	81.4	5.49	4.1	SR10	5/3/2016 20:20	23.88	89.0	5.94	1.1
SR10	5/3/2016 2:25	23.49	86.6	5.77	2.3	SR10	5/3/2016 8:25	23.61	80.7	5.43	4.0	SR10	5/3/2016 14:25	23.63	80.4	5.41	3.2	SR10	5/3/2016 20:25	23.89	92.3	6.15	1.0
SR10	5/3/2016 2:30	23.44	86.6	5.77	2.3	SR10	5/3/2016 8:30	23.54	82.5	5.56	4.0	SR10	5/3/2016 14:30	23.64	81.1	5.47	3.9	SR10	5/3/2016 20:30	23.88	90.4	6.03	1.0
SR10	5/3/2016 2:35	23.46	86.2	5.75	2.6	SR10	5/3/2016 8:35	23.41	81.8	5.51	4.2	SR10	5/3/2016 14:35	23.65	79.6	5.37	4.3	SR10	5/3/2016 20:35	23.88	84.7	5.64	1.3
SR10	5/3/2016 2:40	23.48	86.4	5.75	2.7	SR10	5/3/2016 8:40	23.43	79.9	5.38	3.4	SR10	5/3/2016 14:40	23.66	78.2	5.27	4.1	SR10	5/3/2016 20:40	23.88	83.4	5.56	0.9
SR10	5/3/2016 2:45	23.49	86.4	5.75	3.2	SR10	5/3/2016 8:45	23.42	76.9	5.17	3.7	SR10	5/3/2016 14:45	23.67	76.6	5.16	4.4	SR10	5/3/2016 20:45	23.87	85.5	5.70	0.9
SR10	5/3/2016 2:50	23.45	86.8	5.78	2.7	SR10	5/3/2016 8:50	23.43	78.2	5.26	3.8	SR10	5/3/2016 14:50	23.67	75.2	5.06	5.8	SR10	5/3/2016 20:50	23.87	84.7	5.65	0.9
SR10	5/3/2016 2:55	23.48	85.2	5.67	3.8	SR10	5/3/2016 8:55	23.44	77.4	5.20	3.5	SR10	5/3/2016 14:55	23.68	75.2	5.07	4.2	SR10	5/3/2016 20:55	23.87	90.5	6.03	0.8
SR10	5/3/2016 3:00	23.40	85.3	5.68	3.4	SR10	5/3/2016 9:00	23.45	80.6	5.41	3.4	SR10	5/3/2016 15:00	23.67	76.9	5.18	5.4	SR10	5/3/2016 21:00	23.86	86.6	5.78	0.8
SR10	5/3/2016 3:05	23.50	84.6	5.64	3.3	SR10	5/3/2016 9:05	23.47	79.2	5.32	3.3	SR10	5/3/2016 15:05	23.68	76.2	5.14	4.8	SR10	5/3/2016 21:05	23.86	89.7	5.97	0.7
SR10	5/3/2016 3:10	23.39	83.8	5.58	3.0	SR10	5/3/2016 9:10	23.45	79.4	5.34	3.4	SR10	5/3/2016 15:10	23.69	76.1	5.14	4.8	SR10	5/3/2016 21:10	23.86	87.8	5.85	0.9
SR10	5/3/2016 3:15	23.45	90.3	6.02	3.2	SR10	5/3/2016 9:15	23.46	79.1	5.30	3.4	SR10	5/3/2016 15:15	23.73	72.1	**4.86**	4.6	SR10	5/3/2016 21:15	23.86	88.6	5.91	0.8
SR10	5/3/2016 3:20	23.45	89.8	5.98	3.1	SR10	5/3/2016 9:20	23.46	82.2	5.50	3.2	SR10	5/3/2016 15:20	23.72	78.9	5.34	5.1	SR10	5/3/2016 21:20	23.86	90.0	6.01	0.9
SR10	5/3/2016 3:25	23.46	88.3	5.89	2.8	SR10	5/3/2016 9:25	23.46	82.0	5.48	3.8	SR10	5/3/2016 15:25	23.70	80.1	5.41	3.8	SR10	5/3/2016 21:25	23.86	89.8	5.97	1.1
SR10	5/3/2016 3:30	23.49	90.0	6.00	3.1	SR10	5/3/2016 9:30	23.46	79.5	5.32	3.7	SR10	5/3/2016 15:30	23.70	80.4	5.42	4.3	SR10	5/3/2016 21:30	23.87	89.9	6.00	1.0
SR10	5/3/2016 3:35	23.51	89.7	5.97	2.9	SR10	5/3/2016 9:35	23.44	80.9	5.41	3.7	SR10	5/3/2016 15:35	23.70	82.6	5.57	5.6	SR10	5/3/2016 21:35	23.87	85.9	5.72	1.2
SR10	5/3/2016 3:40	23.52	89.7	5.97	3.0	SR10	5/3/2016 9:40	23.45	82.1	5.49	4.1	SR10	5/3/2016 15:40	23.69	83.4	5.62	**8.3**	SR10	5/3/2016 21:40	23.87	83.9	5.60	0.9
SR10	5/3/2016 3:45	23.54	88.9	5.92	3.4	SR10	5/3/2016 9:45	23.45	82.7	5.53	4.0	SR10	5/3/2016 15:45	23.70	83.5	5.63	3.8	SR10	5/3/2016 21:45	23.87	83.3	5.54	1.0
SR10	5/3/2016 3:50	23.54	89.8	5.97	3.2	SR10	5/3/2016 9:50	23.45	83.7	5.60	4.6	SR10	5/3/2016 15:50	23.72	83.3	5.60	3.9	SR10	5/3/2016 21:50	23.87	83.2	5.52	1.1
SR10	5/3/2016 3:55	23.53	91.5	6.09	3.1	SR10	5/3/2016 9:55	23.45	82.8	5.53	4.2	SR10	5/3/2016 15:55	23.71	82.5	5.56	3.4	SR10	5/3/2016 21:55	23.85	80.0	5.31	1.1
SR10	5/3/2016 4:00	23.54	91.3	6.08	3.1	SR10	5/3/2016 10:00	23.46	82.5	5.52	4.4	SR10	5/3/2016 16:00	23.68	83.1	5.59	3.5	SR10	5/3/2016 22:00	23.86	82.7	5.49	1.0
SR10	5/3/2016 4:05	23.53	93.2	6.22	3.6	SR10	5/3/2016 10:05	23.45	80.5	5.42	4.5	SR10	5/3/2016 16:05	23.73	83.1	5.59	4.3	SR10	5/3/2016 22:05	23.86	79.9	5.31	1.1
SR10	5/3/2016 4:10	23.54	90.6	6.07	3.6	SR10	5/3/2016 10:10	23.46	86.0	5.80	4.5	SR10	5/3/2016 16:10	23.72	83.4	5.61	4.3	SR10	5/3/2016 22:10	23.85	82.0	5.45	1.1
SR10	5/3/2016 4:15	23.55	89.7	6.01	3.5	SR10	5/3/2016 10:15	23.46	88.1	5.90	4.4	SR10	5/3/2016 16:15	23.83	83.1	5.59	3.1	SR10	5/3/2016 22:15	23.84	82.3	5.47	1.2
SR10	5/3/2016 4:20	23.54	89.1	5.97	3.6	SR10	5/3/2016 10:20	23.47	81.4	5.48	4.5	SR10	5/3/2016 16:20	23.84	83.2	5.59	2.9	SR10	5/3/2016 22:20	23.81	81.4	5.42	1.0
SR10	5/3/2016 4:25	23.53	89.3	6.00	3.7	SR10	5/3/2016 10:25	23.47	89.0	6.01	4.3	SR10	5/3/2016 16:25	23.83	83.2	5.59	1.3	SR10	5/3/2016 22:25	23.81	84.7	5.61	1.0
SR10	5/3/2016 4:30	23.53	88.6	5.94	3.3	SR10	5/3/2016 10:30	23.48	80.2	5.40	4.5	SR10	5/3/2016 16:30	23.84	83.3	5.59	1.5	SR10	5/3/2016 22:30	23.80	80.9	5.37	1.1
SR10	5/3/2016 4:35	23.52	88.6	5.94	3.4	SR10	5/3/2016 10:35	23.48	84.4	5.68	4.7	SR10	5/3/2016 16:35	23.83	83.2	5.59	1.4	SR10	5/3/2016 22:35	23.80	92.3	6.15	1.1
SR10	5/3/2016 4:40	23.53	88.1	5.91	3.4	SR10	5/3/2016 10:40	23.53	80.7	5.41	4.6	SR10	5/3/2016 16:40	23.83	82.9	5.57	1.9	SR10	5/3/2016 22:40	23.79	93.6	6.24	1.1
SR10	5/3/2016 4:45	23.53	89.3	5.98	4.4	SR10	5/3/2016 10:45	23.51	79.6	5.35	4.6	SR10	5/3/2016 16:45	23.81	83.6	5.61	1.7	SR10	5/3/2016 22:45	23.79	92.3	6.15	1.1
SR10	5/3/2016 4:50	23.52	90.0	6.03	4.1	SR10	5/3/2016 10:50	23.53	83.6	5.63	4.7	SR10	5/3/2016 16:50	23.80	83.3	5.59	1.7	SR10	5/3/2016 22:50	23.78	93.3	6.20	1.0
SR10	5/3/2016 4:55	23.52	89.0	5.96	3.7	SR10	5/3/2016 10:55	23.53	81.5	5.47	4.5	SR10	5/3/2016 16:55	23.81	82.6	5.56	1.7	SR10	5/3/2016 22:55	23.79	95.0	6.30	1.4
SR10	5/3/2016 5:00	23.52	89.3	5.98	3.0	SR10	5/3/2016 11:00	23.51	81.2	5.45	4.4	SR10	5/3/2016 17:00	23.81	82.2	5.53	1.8	SR10	5/3/2016 23:00	23.79	95.2	6.30	1.2
SR10	5/3/2016 5:05	23.50	86.0	5.78	3.3	SR10	5/3/2016 11:05	23.53	79.1	5.31	4.3	SR10	5/3/2016 17:05	23.80	82.6	5.56	1.5	SR10	5/3/2016 23:05	23.81	84.5	5.60	1.3
SR10	5/3/2016 5:10	23.53	85.3	5.73	3.5	SR10	5/3/2016 11:10	23.52	80.2	5.40	4.4	SR10	5/3/2016 17:10	23.84	82.9	5.57	2.2	SR10	5/3/2016 23:10	23.82	86.3	5.72	1.1
SR10	5/3/2016 5:15	23.52	85.7	5.75	3.6	SR10	5/3/2016 11:15	23.52	76.6	5.16	4.5	SR10	5/3/2016 17:15	23.80	80.7	5.43	1.5	SR10	5/3/2016 23:15	23.81	85.4	5.65	1.2
SR10	5/3/2016 5:20	23.51	84.9	5.71	4.1	SR10	5/3/2016 11:20	23.55	77.7	5.23	4.8	SR10	5/3/2016 17:20	23.81	82.6	5.56	1.5	SR10	5/3/2016 23:20	23.77	85.3	5.64	1.3
SR10	5/3/2016 5:25	23.48	85.1	5.72	3.4	SR10	5/3/2016 11:25	23.54	77.6	5.23	4.6	SR10	5/3/2016 17:25	23.82	82.8	5.57	1.8	SR10	5/3/2016 23:25	23.77	84.6	5.58	1.4
SR10	5/3/2016 5:30	23.51	85.1	5.72	3.5	SR10	5/3/2016 11:30	23.52	82.4	5.54	4.7	SR10	5/3/2016 17:30	23.84	82.1	5.51	1.5	SR10	5/3/2016 23:30	23.76	84.4	5.57	1.3
SR10	5/3/2016 5:35	23.47	84.8	5.72	3.3	SR10	5/3/2016 11:35	23.57	82.8	5.58	4.3	SR10	5/3/2016 17:35	23.84	83.1	5.59	2.1	SR10	5/3/2016 23:35	23.76	85.0	5.59	1.2
SR10	5/3/2016 5:40	23.43	84.9	5.74	3.0	SR10	5/3/2016 11:40	23.57	83.5	5.62	4.3	SR10	5/3/2016 17:40	23.82	82.9	5.58	1.3	SR10	5/3/2016 23:40	23.77	84.9	5.60	1.1
SR10	5/3/2016 5:45	23.46	84.5	5.72	4.0	SR10						SR10	5/3/2016 17:45	23.85	82.7	5.57	1.5	SR10	5/3/2016 23:45	23.79	85.1	5.61	1.4
SR10	5/3/2016 5:50	23.45	84.4	5.70	3.4	SR10						SR10	5/3/2016 17:50	23.82	81.8	5.51	1.1	SR10	5/3/2016 23:50	23.79	86.3	5.71	1.4
SR10	5/3/2016 5:55	23.46	83.7	5.67	3.8	SR10						SR10	5/3/2016 17:55	23.83	83.1	5.59	1.7	SR10	5/3/2016 23:55	23.79	86.6	5.74	1.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/3/2016 0:00	24.29	90.3	6.25	2.0	SR11	5/3/2016 6:00	23.84	86.1	5.96	2.1	SR11	5/3/2016 12:00	24.11	94.7	6.51	4.4	SR11	5/3/2016 18:00	24.29	87.4	6.05	1.7
SR11	5/3/2016 0:05	24.31	89.8	6.22	1.6	SR11	5/3/2016 6:05	23.83	87.5	6.06	2.2	SR11	5/3/2016 12:05	24.03	94.3	6.49	2.7	SR11	5/3/2016 18:05	24.32	85.5	5.93	1.8
SR11	5/3/2016 0:10	24.30	81.2	5.63	3.4	SR11	5/3/2016 6:10	23.83	86.5	5.99	2.3	SR11	5/3/2016 12:10	24.12	95.5	6.58	2.1	SR11	5/3/2016 18:10	24.26	86.7	6.00	2.8
SR11	5/3/2016 0:15	24.26	81.1	5.62	2.0	SR11	5/3/2016 6:15	23.82	84.2	5.84	1.8	SR11	5/3/2016 12:15	24.13	93.4	6.41	3.1	SR11	5/3/2016 18:15	24.18	86.5	6.00	3.4
SR11	5/3/2016 0:20	24.21	80.3	5.56	3.3	SR11	5/3/2016 6:20	23.88	86.0	5.95	1.9	SR11	5/3/2016 12:20	24.12	86.3	5.92	1.8	SR11	5/3/2016 18:20	24.19	86.2	5.97	1.6
SR11	5/3/2016 0:25	24.19	84.5	5.86	1.5	SR11	5/3/2016 6:25	23.82	81.0	5.61	1.7	SR11	5/3/2016 12:25	24.10	81.8	5.63	2.0	SR11	5/3/2016 18:25	24.21	86.2	5.98	2.0
SR11	5/3/2016 0:30	24.28	81.9	5.68	1.6	SR11	5/3/2016 6:30	23.85	80.2	5.56	2.7	SR11	5/3/2016 12:30	24.03	79.9	5.48	2.2	SR11	5/3/2016 18:30	24.18	84.8	5.89	2.5
SR11	5/3/2016 0:35	24.11	83.8	5.81	4.1	SR11	5/3/2016 6:35	23.81	81.9	5.67	2.4	SR11	5/3/2016 12:35	23.99	86.9	5.97	2.8	SR11	5/3/2016 18:35	24.19	85.6	5.94	3.0
SR11	5/3/2016 0:40	24.18	83.6	5.80	3.3	SR11	5/3/2016 6:40	23.86	86.7	6.00	1.6	SR11	5/3/2016 12:40	24.10	92.7	6.38	4.0	SR11	5/3/2016 18:40	24.20	84.5	5.87	2.4
SR11	5/3/2016 0:45	24.22	83.2	5.77	2.6	SR11	5/3/2016 6:45	23.85	86.5	6.00	2.1	SR11	5/3/2016 12:45	23.87	93.5	6.44	2.0	SR11	5/3/2016 18:45	24.18	85.5	5.94	3.3
SR11	5/3/2016 0:50	24.32	84.1	5.83	1.4	SR11	5/3/2016 6:50	23.92	86.2	5.97	2.9	SR11	5/3/2016 12:50	23.96	94.5	6.50	2.4	SR11	5/3/2016 18:50	24.18	85.3	5.92	5.0
SR11	5/3/2016 0:55	24.21	81.0	5.61	1.8	SR11	5/3/2016 6:55	23.88	86.2	5.98	2.1	SR11	5/3/2016 12:55	23.80	94.1	6.48	1.6	SR11	5/3/2016 18:55	24.18	84.1	5.84	1.9
SR11	5/3/2016 1:00	24.19	78.6	5.43	3.5	SR11	5/3/2016 7:00	23.88	84.8	5.89	1.5	SR11	5/3/2016 13:00	23.70	94.0	6.48	3.0	SR11	5/3/2016 19:00	24.15	77.7	5.38	2.8
SR11	5/3/2016 1:05	24.06	78.9	5.45	1.9	SR11	5/3/2016 7:05	23.88	85.6	5.94	1.5	SR11	5/3/2016 13:05	23.70	92.7	6.40	4.1	SR11	5/3/2016 19:05	24.22	78.9	5.46	3.7
SR11	5/3/2016 1:10	24.02	78.5	5.42	1.7	SR11	5/3/2016 7:10	23.88	84.5	5.87	2.0	SR11	5/3/2016 13:10	23.76	93.8	6.48	2.3	SR11	5/3/2016 19:10	24.16	80.0	5.54	1.8
SR11	5/3/2016 1:15	23.93	80.6	5.57	1.8	SR11	5/3/2016 7:15	23.90	85.5	5.94	1.7	SR11	5/3/2016 13:15	23.73	93.7	6.48	2.0	SR11	5/3/2016 19:15	24.05	85.8	5.95	2.8
SR11	5/3/2016 1:20	23.88	80.1	5.53	2.1	SR11	5/3/2016 7:20	23.93	85.3	5.92	1.9	SR11	5/3/2016 13:20	23.58	93.6	6.46	3.9	SR11	5/3/2016 19:20	24.19	77.7	5.38	1.4
SR11	5/3/2016 1:25	23.98	80.1	5.53	2.3	SR11	5/3/2016 7:25	23.94	83.9	5.80	4.6	SR11	5/3/2016 13:25	23.71	94.6	6.53	1.7	SR11	5/3/2016 19:25	24.12	78.9	5.46	1.6
SR11	5/3/2016 1:30	24.05	78.9	5.45	1.4	SR11	5/3/2016 7:30	23.92	90.3	6.27	2.7	SR11	5/3/2016 13:30	23.64	93.1	6.43	1.9	SR11	5/3/2016 19:30	24.19	75.1	5.21	1.4
SR11	5/3/2016 1:35	23.80	79.2	5.47	2.5	SR11	5/3/2016 7:35	23.96	89.2	6.20	2.3	SR11	5/3/2016 13:35	23.49	93.1	6.42	1.5	SR11	5/3/2016 19:35	24.10	75.1	5.21	2.7
SR11	5/3/2016 1:40	23.90	80.5	5.57	2.1	SR11	5/3/2016 7:40	23.97	88.8	6.17	1.6	SR11	5/3/2016 13:40	23.62	93.2	6.44	2.0	SR11	5/3/2016 19:40	24.14	82.8	5.74	1.5
SR11	5/3/2016 1:45	23.80	77.7	5.37	1.4	SR11	5/3/2016 7:45	23.95	87.7	6.09	1.5	SR11	5/3/2016 13:45	23.57	92.3	6.38	2.5	SR11	5/3/2016 19:45	24.22	79.8	5.53	1.6
SR11	5/3/2016 1:50	23.69	80.8	5.60	2.7	SR11	5/3/2016 7:50	23.91	89.6	6.21	2.9	SR11	5/3/2016 13:50	23.60	93.3	6.45	2.9	SR11	5/3/2016 19:50	24.16	73.0	5.06	1.4
SR11	5/3/2016 1:55	23.65	80.3	5.56	1.6	SR11	5/3/2016 7:55	23.91	90.3	6.25	1.9	SR11	5/3/2016 13:55	23.60	93.7	6.47	3.8	SR11	5/3/2016 19:55	24.12	78.1	5.40	2.2
SR11	5/3/2016 2:00	23.61	80.3	5.56	4.2	SR11	5/3/2016 8:00	23.90	89.8	6.22	1.4	SR11	5/3/2016 14:00	23.56	92.7	6.40	3.1	SR11	5/3/2016 20:00	24.01	80.9	5.59	1.8
SR11	5/3/2016 2:05	23.60	81.4	5.64	2.9	SR11	5/3/2016 8:05	23.94	81.2	5.63	1.6	SR11	5/3/2016 14:05	23.92	92.6	6.40	1.7	SR11	5/3/2016 20:05	23.99	79.3	5.47	1.9
SR11	5/3/2016 2:10	23.61	82.1	5.70	2.8	SR11	5/3/2016 8:10	23.88	81.1	5.62	2.3	SR11	5/3/2016 14:10	23.93	91.7	6.33	2.1	SR11	5/3/2016 20:10	24.04	79.7	5.50	1.8
SR11	5/3/2016 2:15	23.57	84.3	5.86	3.1	SR11	5/3/2016 8:15	23.89	83.4	5.80	2.4	SR11	5/3/2016 14:15	23.93	92.0	6.35	2.0	SR11	5/3/2016 20:15	24.01	82.8	5.72	2.1
SR11	5/3/2016 2:20	23.57	85.5	5.95	1.7	SR11	5/3/2016 8:20	23.88	84.7	5.89	1.7	SR11	5/3/2016 14:20	23.86	91.3	6.31	2.3	SR11	5/3/2016 20:20	24.03	78.7	5.43	2.5
SR11	5/3/2016 2:25	23.58	84.6	5.89	3.2	SR11	5/3/2016 8:25	23.89	85.7	5.96	1.7	SR11	5/3/2016 14:25	23.74	91.2	6.30	1.7	SR11	5/3/2016 20:25	24.00	80.2	5.54	1.8
SR11	5/3/2016 2:30	23.81	83.5	5.81	3.8	SR11	5/3/2016 8:30	23.90	84.7	5.89	1.3	SR11	5/3/2016 14:30	23.71	91.6	6.32	2.1	SR11	5/3/2016 20:30	23.98	79.6	5.49	1.9
SR11	5/3/2016 2:35	23.85	83.5	5.81	1.6	SR11	5/3/2016 8:35	23.92	87.8	6.02	1.6	SR11	5/3/2016 14:35	23.80	92.8	6.40	1.6	SR11	5/3/2016 20:35	24.00	78.5	5.42	1.7
SR11	5/3/2016 2:40	23.69	84.0	5.85	1.8	SR11	5/3/2016 8:40	23.92	86.9	5.95	2.8	SR11	5/3/2016 14:40	23.56	92.1	6.36	3.2	SR11	5/3/2016 20:40	23.97	60.8	**4.20**	2.1
SR11	5/3/2016 2:45	23.70	82.9	5.77	2.5	SR11	5/3/2016 8:45	23.96	86.4	5.91	3.2	SR11	5/3/2016 14:45	23.82	91.9	6.35	2.0	SR11	5/3/2016 20:45	23.97	79.1	5.45	1.8
SR11	5/3/2016 2:50	23.75	82.9	5.77	1.9	SR11	5/3/2016 8:50	23.95	83.2	5.72	1.9	SR11	5/3/2016 14:50	23.73	90.0	6.21	1.8	SR11	5/3/2016 20:50	23.98	81.1	5.59	3.3
SR11	5/3/2016 2:55	23.74	83.9	5.84	1.7	SR11	5/3/2016 8:55	23.98	82.9	5.67	1.5	SR11	5/3/2016 14:55	23.89	90.7	6.26	2.4	SR11	5/3/2016 20:55	23.96	84.0	5.79	1.4
SR11	5/3/2016 3:00	23.69	83.2	5.78	1.4	SR11	5/3/2016 9:00	23.94	86.1	5.87	2.5	SR11	5/3/2016 15:00	24.11	92.8	6.40	2.4	SR11	5/3/2016 21:00	23.95	76.9	5.30	2.1
SR11	5/3/2016 3:05	23.63	82.0	5.70	2.5	SR11	5/3/2016 9:05	23.99	89.2	6.11	1.6	SR11	5/3/2016 15:05	24.33	91.6	6.32	2.0	SR11	5/3/2016 21:05	23.96	77.8	5.35	3.2
SR11	5/3/2016 3:10	23.67	83.9	5.84	2.1	SR11	5/3/2016 9:10	24.01	90.6	6.21	1.4	SR11	5/3/2016 15:10	24.39	89.9	6.21	1.8	SR11	5/3/2016 21:10	23.97	83.2	5.76	2.7
SR11	5/3/2016 3:15	23.67	83.9	5.84	1.9	SR11	5/3/2016 9:15	23.97	90.0	6.15	3.0	SR11	5/3/2016 15:15	24.51	90.0	6.23	2.4	SR11	5/3/2016 21:15	23.97	82.1	5.68	1.9
SR11	5/3/2016 3:20	23.65	84.2	5.86	3.1	SR11	5/3/2016 9:20	23.92	89.3	6.10	1.3	SR11	5/3/2016 15:20	24.57	89.6	6.20	3.6	SR11	5/3/2016 21:20	23.97	78.1	5.40	1.6
SR11	5/3/2016 3:25	23.82	84.3	5.87	2.0	SR11	5/3/2016 9:25	23.97	88.8	6.15	2.5	SR11	5/3/2016 15:25	24.56	90.0	6.23	4.7	SR11	5/3/2016 21:25	23.96	80.9	5.59	3.6
SR11	5/3/2016 3:30	23.80	84.3	5.87	1.6	SR11	5/3/2016 9:30	23.95	89.0	6.16	5.7	SR11	5/3/2016 15:30	24.62	90.4	6.25	2.1	SR11	5/3/2016 21:30	23.98	79.3	5.47	1.6
SR11	5/3/2016 3:35	23.74	84.2	5.86	1.4	SR11	5/3/2016 9:35	23.89	86.3	5.97	1.6	SR11	5/3/2016 15:35	24.70	89.4	6.18	2.1	SR11	5/3/2016 21:35	23.99	79.7	5.50	1.6
SR11	5/3/2016 3:40	23.77	83.6	5.82	2.4	SR11	5/3/2016 9:40	23.95	83.6	5.79	1.9	SR11	5/3/2016 15:40	24.73	86.6	5.98	4.0	SR11	5/3/2016 21:40	24.03	82.8	5.72	2.8
SR11	5/3/2016 3:45	23.78	83.4	5.81	1.6	SR11	5/3/2016 9:45	23.96	84.1	5.82	3.2	SR11	5/3/2016 15:45	24.56	88.8	6.15	3.4	SR11	5/3/2016 21:45	24.01	78.7	5.43	2.7
SR11	5/3/2016 3:50	24.06	83.4	5.80	1.8	SR11	5/3/2016 9:50	23.98	83.0	5.75	1.7	SR11	5/3/2016 15:50	24.53	89.0	6.16	2.5	SR11	5/3/2016 21:50	24.05	80.2	5.54	1.4
SR11	5/3/2016 3:55	24.31	83.4	5.80	2.0	SR11	5/3/2016 9:55	23.95	84.3	5.83	3.5	SR11	5/3/2016 15:55	24.53	86.3	5.97	2.1	SR11	5/3/2016 21:55	24.08	88.2	6.09	2.0
SR11	5/3/2016 4:00	24.43	84.7	5.89	2.0	SR11	5/3/2016 10:00	23.93	87.3	6.04	1.7	SR11	5/3/2016 16:00	24.48	83.6	5.79	3.2	SR11	5/3/2016 22:00	24.08	87.8	6.08	2.4
SR11	5/3/2016 4:05	24.35	85.7	5.96	3.4	SR11	5/3/2016 10:05	23.94	82.3	5.69	2.6	SR11	5/3/2016 16:05	24.45	84.1	5.82	3.3	SR11	5/3/2016 22:05	24.11	87.9	6.10	1.0
SR11	5/3/2016 4:10	24.27	84.7	5.89	1.7	SR11	5/3/2016 10:10	23.95	84.0	5.80	1.6	SR11	5/3/2016 16:10	24.49	83.0	5.75	4.8	SR11	5/3/2016 22:10	24.09	88.4	6.13	1.9
SR11	5/3/2016 4:15	24.20	82.2	5.71	1.7	SR11	5/3/2016 10:15	23.95	83.6	5.74	2.7	SR11	5/3/2016 16:15	24.49	84.3	5.83	4.5	SR11	5/3/2016 22:15	24.13	87.6	6.07	2.0
SR11	5/3/2016 4:20	24.12	81.9	5.70	1.8	SR11	5/3/2016 10:20	23.96	78.8	5.44	2.3	SR11	5/3/2016 16:20	24.46	87.3	6.04	2.0	SR11	5/3/2016 22:20	24.12	88.4	6.13	2.4
SR11	5/3/2016 4:25	24.01	78.9	5.48	1.7	SR11	5/3/2016 10:25	23.98	78.8	5.44	2.6	SR11	5/3/2016 16:25	24.47	88.6	6.13	2.9	SR11	5/3/2016 22:25	24.12	88.5	6.13	2.3
SR11	5/3/2016 4:30	24.03	73.3	5.09	1.2	SR11	5/3/2016 10:30	23.98	79.7	5.50	2.5	SR11	5/3/2016 16:30	24.48	89.1	6.17	2.4	SR11	5/3/2016 22:30	24.10	88.0	6.11	2.1
SR11	5/3/2016 4:35	24.03	70.7	**4.91**	1.7	SR11	5/3/2016 10:35	24.06	82.3	5.69	2.0	SR11	5/3/2016 16:35	24.46	89.7	6.21	2.9	SR11	5/3/2016 22:35	24.14	88.2	6.11	1.6
SR11	5/3/2016 4:40	24.04	84.4	5.86	2.3	SR11	5/3/2016 10:40	24.01	84.0	5.80	2.0	SR11	5/3/2016 16:40	24.48	88.2	6.10	2.3	SR11	5/3/2016 22:40	24.14	88.2	6.12	3.6
SR11	5/3/2016 4:45	24.06	86.1	5.97	2.3	SR11	5/3/2016 10:45	24.01	83.1	5.74	2.0	SR11	5/3/2016 16:45	24.43	88.9	6.15	2.8	SR11	5/3/2016 22:45	24.15	88.0	6.10	1.2
SR11	5/3/2016 4:50	24.03	83.2	5.78	1.7	SR11	5/3/2016 10:50	24.03	84.1	5.80	1.1	SR11	5/3/2016 16:50	24.40	89.5	6.19	2.3	SR11	5/3/2016 22:50	24.14	88.0	6.10	3.0
SR11	5/3/2016 4:55	23.94	78.2	5.42	2.2	SR11	5/3/2016 10:55	24.01	84.0	5.79	2.3	SR11	5/3/2016 16:55	24.38	86.4	5.98	2.4	SR11	5/3/2016 22:55	24.16	86.9	6.01	3.4
SR11	5/3/2016 5:00	24.02	76.1	5.28	1.9	SR11	5/3/2016 11:00	24.05	83.6	5.74	1.5	SR11	5/3/2016 17:00	24.37	89.5	6.19	1.4	SR11	5/3/2016 23:00	24.14	87.3	6.04	1.7
SR11	5/3/2016 5:05	23.87	77.7	5.39	1.6	SR11	5/3/2016 11:05	24.03	87.9	6.01	1.5	SR11	5/3/2016 17:05	24.33	88.6	6.13	2.5	SR11	5/3/2016 23:05	24.13	87.8	6.08	1.7
SR11	5/3/2016 5:10	23.86	73.9	5.13	2.0	SR11	5/3/2016 11:10	24.05	88.2	6.05	1.3	SR11	5/3/2016 17:10	24.35	85.9	5.94	1.7	SR11	5/3/2016 23:10	24.13	88.7	6.14	1.4
SR11	5/3/2016 5:15	23.87	74.5	5.17	1.8	SR11	5/3/2016 11:15	24.06	94.3	6.48	1.5	SR11	5/3/2016 17:15	24.27	88.6	6.13	3.1	SR11	5/3/2016 23:15	24.05	87.9	6.08	2.6
SR11	5/3/2016 5:20	24.08	83.5	5.79	1.5	SR11	5/3/2016 11:20	24.07	93.9	6.44	1.7	SR11	5/3/2016 17:20	24.35	73.5	5.08	4.0	SR11	5/3/2016 23:20	24.07	81.5	5.63	1.8
SR11	5/3/2016 5:25	23.87	77.6	5.37	1.5	SR11	5/3/2016 11:25	24.08	87.4	6.00	5.4	SR11	5/3/2016 17:25	24.32	85.3	5.91	2.1	SR11	5/3/2016 23:25	24.12	81.0	5.60	1.8
SR11	5/3/2016 5:30	23.84	84.0	5.82	1.7	SR11	5/3/2016 11:30	24.06	95.4	6.53	2.0	SR11	5/3/2016 17:30	24.32	76.2	5.27	1.5	SR11	5/3/2016 23:30	24.09	78.3	5.39	4.0
SR11	5/3/2016 5:35	23.86	84.9	5.88	1.7	SR11	5/3/2016 11:35	24.10	96.4	6.62	1.6	SR11	5/3/2016 17:35	24.34	67.7	**4.68**	1.7	SR11	5/3/2016 23:35	24.08	78.3	5.39	1.6
SR11	5/3/2016 5:40	23.86	86.3	5.97	1.2	SR11	5/3/2016 11:40	24.08	95.2	6.54	2.7	SR11	5/3/2016 17:40	24.30	74.2	5.13	2.0	SR11	5/3/2016 23:40	24.12	81.5	5.63	1.7
SR11	5/3/2016 5:45	23.86	86.5	5.99	2.2	SR11	5/3/2016 11:45	24.10	95.8	6.60	3.4	SR11	5/3/2016 17:45	24.32	69.1	**4.78**	1.8	SR11	5/3/2016 23:45	24.13	81.0	5.60	2.3
SR11	5/3/2016 5:50	23.86	86.0	5.95	1.8	SR11	5/3/2016 11:50	24.10	95.6	6.58	2.5	SR11	5/3/2016 17:50	24.41	87.0	6.02	1.8	SR11	5/3/2016 23:50	24.13	81.0	5.60	2.8
SR11	5/3/2016 5:55	23.85	85.1	5.90	1.5	SR11	5/3/2016 11:55	24.08	96.0	6.59	**8.8**	SR11	5/3/2016 17:55	24.29	86.2	5.97	2.4	SR11	5/3/2016 23:55	24.12	79.9	5.51	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/3/2016 0:01	24.17	88.2	6.02	3.5	SR12	5/3/2016 6:01	23.93	84.0	5.76	4.0	SR12	5/3/2016 12:01	24.21	86.3	5.89	3.7	SR12	5/3/2016 18:01	24.41	85.7	5.83	3.1
SR12	5/3/2016 0:06	24.19	88.4	6.03	3.9	SR12	5/3/2016 6:06	23.89	85.3	5.85	4.0	SR12	5/3/2016 12:06	24.19	86.0	5.86	3.8	SR12	5/3/2016 18:06	24.31	87.7	5.97	3.3
SR12	5/3/2016 0:11	24.19	87.9	5.99	3.7	SR12	5/3/2016 6:11	23.87	85.2	5.84	4.0	SR12	5/3/2016 12:11	24.25	86.4	5.89	3.7	SR12	5/3/2016 18:11	24.32	86.6	5.89	2.9
SR12	5/3/2016 0:16	24.21	88.1	6.00	3.8	SR12	5/3/2016 6:16	23.85	84.6	5.81	3.9	SR12	5/3/2016 12:16	24.37	84.8	5.77	3.6	SR12	5/3/2016 18:16	24.29	85.8	5.84	2.7
SR12	5/3/2016 0:21	24.21	87.6	5.97	4.0	SR12	5/3/2016 6:21	23.85	85.1	5.84	3.9	SR12	5/3/2016 12:21	24.26	87.2	5.94	3.5	SR12	5/3/2016 18:21	24.33	86.0	5.85	3.0
SR12	5/3/2016 0:26	24.21	87.4	5.96	3.8	SR12	5/3/2016 6:26	23.86	83.9	5.76	3.7	SR12	5/3/2016 12:26	24.25	88.0	5.99	3.8	SR12	5/3/2016 18:26	24.27	85.5	5.83	3.0
SR12	5/3/2016 0:31	24.21	87.0	5.94	3.9	SR12	5/3/2016 6:31	23.87	83.6	5.73	3.9	SR12	5/3/2016 12:31	24.30	87.7	5.97	3.5	SR12	5/3/2016 18:31	24.23	84.8	5.78	2.6
SR12	5/3/2016 0:36	24.22	87.2	5.95	3.8	SR12	5/3/2016 6:36	23.86	83.2	5.71	3.9	SR12	5/3/2016 12:36	24.27	87.8	5.98	3.7	SR12	5/3/2016 18:36	24.33	85.1	5.80	2.9
SR12	5/3/2016 0:41	24.21	86.7	5.91	3.8	SR12	5/3/2016 6:41	23.86	82.9	5.69	3.6	SR12	5/3/2016 12:41	24.28	88.4	6.02	3.7	SR12	5/3/2016 18:41	24.36	85.6	5.83	3.0
SR12	5/3/2016 0:46	24.21	86.8	5.91	3.9	SR12	5/3/2016 6:46	23.90	83.0	5.70	3.7	SR12	5/3/2016 12:46	24.35	87.5	5.95	3.7	SR12	5/3/2016 18:46	24.30	84.9	5.78	2.2
SR12	5/3/2016 0:51	24.21	86.4	5.89	3.8	SR12	5/3/2016 6:51	23.88	83.0	5.70	3.4	SR12	5/3/2016 12:51	24.41	88.9	6.05	3.4	SR12	5/3/2016 18:51	24.20	84.9	5.80	2.2
SR12	5/3/2016 0:56	24.20	86.3	5.88	4.0	SR12	5/3/2016 6:56	23.87	83.4	5.73	3.7	SR12	5/3/2016 12:56	24.40	88.2	5.99	3.6	SR12	5/3/2016 18:56	24.23	84.5	5.76	2.9
SR12	5/3/2016 1:01	24.21	86.4	5.89	3.9	SR12	5/3/2016 7:01	23.87	82.8	5.69	3.8	SR12	5/3/2016 13:01	24.40	88.6	6.02	3.7	SR12	5/3/2016 19:01	24.18	84.0	5.73	2.8
SR12	5/3/2016 1:06	24.21	86.4	5.89	3.9	SR12	5/3/2016 7:06	23.88	82.9	5.69	3.6	SR12	5/3/2016 13:06	24.37	88.9	6.04	3.6	SR12	5/3/2016 19:06	24.20	83.4	5.69	2.5
SR12	5/3/2016 1:11	24.21	86.3	5.89	3.9	SR12	5/3/2016 7:11	23.89	81.5	5.60	3.7	SR12	5/3/2016 13:11	24.41	88.5	6.02	3.6	SR12	5/3/2016 19:11	24.22	83.4	5.69	2.7
SR12	5/3/2016 1:16	24.21	86.0	5.86	3.8	SR12	5/3/2016 7:16	23.90	81.3	5.58	3.8	SR12	5/3/2016 13:16	24.34	88.3	6.01	3.7	SR12	5/3/2016 19:16	24.19	84.1	5.73	2.6
SR12	5/3/2016 1:21	24.21	86.1	5.88	3.9	SR12	5/3/2016 7:21	23.89	82.2	5.64	3.6	SR12	5/3/2016 13:21	24.46	88.5	6.01	3.6	SR12	5/3/2016 19:21	24.05	82.9	5.67	2.2
SR12	5/3/2016 1:26	24.17	85.9	5.86	4.0	SR12	5/3/2016 7:26	23.89	81.7	5.61	3.8	SR12	5/3/2016 13:26	24.35	88.6	6.02	3.6	SR12	5/3/2016 19:26	24.11	82.2	5.61	1.8
SR12	5/3/2016 1:31	24.10	84.9	5.80	3.9	SR12	5/3/2016 7:31	23.90	81.4	5.59	3.8	SR12	5/3/2016 13:31	24.33	88.6	6.03	3.6	SR12	5/3/2016 19:31	24.13	82.2	5.61	2.4
SR12	5/3/2016 1:36	24.11	84.4	5.76	3.9	SR12	5/3/2016 7:36	23.91	81.3	5.58	3.7	SR12	5/3/2016 13:36	24.37	87.0	5.92	3.8	SR12	5/3/2016 19:36	24.17	80.3	5.48	2.7
SR12	5/3/2016 1:41	24.12	84.1	5.75	3.9	SR12	5/3/2016 7:41	23.90	81.8	5.61	3.4	SR12	5/3/2016 13:41	24.29	87.1	5.93	3.4	SR12	5/3/2016 19:41	24.19	80.7	5.50	2.9
SR12	5/3/2016 1:46	24.14	83.7	5.71	3.9	SR12	5/3/2016 7:46	23.90	80.8	5.55	3.3	SR12	5/3/2016 13:46	24.35	86.6	5.89	3.7	SR12	5/3/2016 19:46	24.19	81.4	5.55	2.7
SR12	5/3/2016 1:51	24.12	84.1	5.74	3.9	SR12	5/3/2016 7:51	23.91	80.0	5.48	3.6	SR12	5/3/2016 13:51	24.24	88.6	6.04	3.6	SR12	5/3/2016 19:51	24.18	80.3	5.48	2.9
SR12	5/3/2016 1:56	24.11	84.4	5.76	3.9	SR12	5/3/2016 7:56	23.91	79.3	5.44	3.3	SR12	5/3/2016 13:56	24.25	88.3	6.02	3.7	SR12	5/3/2016 19:56	24.18	80.3	5.48	2.8
SR12	5/3/2016 2:01	24.14	84.3	5.76	4.0	SR12	5/3/2016 8:01	23.91	78.3	5.36	3.4	SR12	5/3/2016 14:01	24.27	88.5	6.03	3.6	SR12	5/3/2016 20:01	24.20	81.4	5.55	3.0
SR12	5/3/2016 2:06	24.14	83.9	5.74	2.1	SR12	5/3/2016 8:06	23.91	78.5	5.39	3.1	SR12	5/3/2016 14:06	24.24	88.0	5.99	3.7	SR12	5/3/2016 20:06	24.23	81.6	5.56	3.1
SR12	5/3/2016 2:11	24.14	83.9	5.73	3.9	SR12	5/3/2016 8:11	23.90	78.5	5.38	3.0	SR12	5/3/2016 14:11	24.23	87.6	5.96	3.8	SR12	5/3/2016 20:11	24.27	82.2	5.60	2.7
SR12	5/3/2016 2:16	24.16	83.9	5.72	3.8	SR12	5/3/2016 8:16	23.91	79.2	5.43	3.2	SR12	5/3/2016 14:16	24.27	88.4	6.02	3.3	SR12	5/3/2016 20:16	24.40	82.4	5.61	3.1
SR12	5/3/2016 2:21	24.16	83.4	5.69	3.9	SR12	5/3/2016 8:21	23.91	80.0	5.48	2.9	SR12	5/3/2016 14:21	24.31	87.3	5.94	3.6	SR12	5/3/2016 20:21	24.23	81.1	5.53	2.7
SR12	5/3/2016 2:26	24.17	83.6	5.71	3.9	SR12	5/3/2016 8:26	23.92	80.2	5.50	3.5	SR12	5/3/2016 14:26	24.28	88.6	6.04	3.7	SR12	5/3/2016 20:26	24.26	81.6	5.56	2.7
SR12	5/3/2016 2:31	24.17	83.2	5.68	3.9	SR12	5/3/2016 8:31	23.93	81.0	5.55	3.4	SR12	5/3/2016 14:31	24.58	85.8	5.81	3.3	SR12	5/3/2016 20:31	24.26	81.1	5.52	2.9
SR12	5/3/2016 2:36	24.17	82.7	5.64	3.6	SR12	5/3/2016 8:36	23.93	80.6	5.52	3.4	SR12	5/3/2016 14:36	24.43	85.5	5.81	3.6	SR12	5/3/2016 20:36	24.27	81.1	5.53	2.0
SR12	5/3/2016 2:41	24.16	82.2	5.61	3.8	SR12	5/3/2016 8:41	23.94	81.1	5.56	3.3	SR12	5/3/2016 14:41	24.56	86.4	5.86	3.2	SR12	5/3/2016 20:41	24.27	80.6	5.49	2.6
SR12	5/3/2016 2:46	24.14	83.1	5.68	3.8	SR12	5/3/2016 8:46	23.97	81.8	5.61	3.6	SR12	5/3/2016 14:46	24.50	87.0	5.90	3.4	SR12	5/3/2016 20:46	24.21	80.2	5.46	2.9
SR12	5/3/2016 2:51	24.13	82.1	5.61	3.8	SR12	5/3/2016 8:51	24.00	83.1	5.69	3.7	SR12	5/3/2016 14:51	24.29	88.0	5.98	3.4	SR12	5/3/2016 20:51	24.16	80.5	5.48	2.8
SR12	5/3/2016 2:56	24.12	81.8	5.59	3.9	SR12	5/3/2016 8:56	24.02	82.4	5.64	3.3	SR12	5/3/2016 14:56	24.53	87.7	5.94	3.2	SR12	5/3/2016 20:56	24.18	80.4	5.48	2.7
SR12	5/3/2016 3:01	24.14	81.9	5.59	3.9	SR12	5/3/2016 9:01	24.04	82.6	5.65	3.7	SR12	5/3/2016 15:01	24.61	88.6	6.00	3.5	SR12	5/3/2016 21:01	24.15	81.0	5.53	2.7
SR12	5/3/2016 3:06	24.12	81.6	5.58	3.8	SR12	5/3/2016 9:06	24.04	82.5	5.64	3.6	SR12	5/3/2016 15:06	24.61	89.2	6.04	3.4	SR12	5/3/2016 21:06	24.14	81.0	5.53	2.7
SR12	5/3/2016 3:11	24.10	85.8	5.86	3.6	SR12	5/3/2016 9:11	24.04	82.7	5.66	3.4	SR12	5/3/2016 15:11	24.56	89.1	6.04	3.4	SR12	5/3/2016 21:11	24.13	80.6	5.50	2.8
SR12	5/3/2016 3:16	24.11	86.0	5.88	3.7	SR12	5/3/2016 9:16	24.04	82.4	5.64	3.5	SR12	5/3/2016 15:16	24.47	88.8	6.02	2.9	SR12	5/3/2016 21:16	24.07	80.9	5.53	2.8
SR12	5/3/2016 3:21	24.08	86.1	5.88	4.0	SR12	5/3/2016 9:21	24.07	82.9	5.67	3.5	SR12	5/3/2016 15:21	24.38	89.6	6.09	3.4	SR12	5/3/2016 21:21	24.14	79.5	5.43	2.7
SR12	5/3/2016 3:26	24.07	85.9	5.87	3.7	SR12	5/3/2016 9:26	24.11	83.6	5.71	3.7	SR12	5/3/2016 15:26	24.33	89.6	6.10	3.4	SR12	5/3/2016 21:26	24.12	81.1	5.54	2.8
SR12	5/3/2016 3:31	24.06	86.3	5.90	3.9	SR12	5/3/2016 9:31	24.14	83.3	5.68	3.1	SR12	5/3/2016 15:31	24.36	89.5	6.08	3.2	SR12	5/3/2016 21:31	24.12	82.0	5.60	2.8
SR12	5/3/2016 3:36	24.06	84.9	5.80	3.8	SR12	5/3/2016 9:36	24.15	82.6	5.64	3.1	SR12	5/3/2016 15:36	24.32	88.6	6.02	3.1	SR12	5/3/2016 21:36	24.19	80.7	5.51	3.0
SR12	5/3/2016 3:41	24.05	85.6	5.86	3.7	SR12	5/3/2016 9:41	24.17	82.7	5.64	3.1	SR12	5/3/2016 15:41	24.24	89.5	6.10	3.1	SR12	5/3/2016 21:41	24.15	82.1	5.61	3.8
SR12	5/3/2016 3:46	24.06	84.6	5.79	3.8	SR12	5/3/2016 9:46	24.16	82.2	5.61	2.9	SR12	5/3/2016 15:46	24.19	90.0	6.14	3.4	SR12	5/3/2016 21:46	24.14	82.2	5.61	4.3
SR12	5/3/2016 3:51	24.06	85.5	5.85	3.9	SR12	5/3/2016 9:51	24.19	81.4	5.55	3.2	SR12	5/3/2016 15:51	23.87	93.6	6.42	3.0	SR12	5/3/2016 21:51	24.14	81.7	5.58	4.4
SR12	5/3/2016 3:56	24.05	84.9	5.80	3.8	SR12	5/3/2016 9:56	24.18	82.5	5.62	2.9	SR12	5/3/2016 15:56	23.85	94.8	6.50	3.2	SR12	5/3/2016 21:56	24.15	81.1	5.53	4.6
SR12	5/3/2016 4:01	24.05	84.6	5.79	3.9	SR12	5/3/2016 10:01	24.15	84.4	5.76	3.1	SR12	5/3/2016 16:01	24.00	92.2	6.30	3.1	SR12	5/3/2016 22:01	24.11	82.0	5.60	4.3
SR12	5/3/2016 4:06	24.05	84.5	5.77	3.8	SR12	5/3/2016 10:06	24.16	84.2	5.75	3.3	SR12	5/3/2016 16:06	24.00	91.4	6.25	3.2	SR12	5/3/2016 22:06	24.13	83.5	5.70	4.3
SR12	5/3/2016 4:11	24.04	85.2	5.83	3.0	SR12	5/3/2016 10:11	24.17	84.5	5.77	3.3	SR12	5/3/2016 16:11	24.16	91.1	6.22	3.2	SR12	5/3/2016 22:11	24.11	81.3	5.55	4.4
SR12	5/3/2016 4:16	24.04	85.2	5.83	3.8	SR12	5/3/2016 10:16	24.16	85.5	5.83	3.5	SR12	5/3/2016 16:16	24.19	90.0	6.14	3.1	SR12	5/3/2016 22:16	24.14	81.2	5.55	4.6
SR12	5/3/2016 4:21	24.03	84.9	5.81	3.5	SR12	5/3/2016 10:21	24.16	84.8	5.79	3.4	SR12	5/3/2016 16:21	24.16	90.0	6.14	3.2	SR12	5/3/2016 22:21	24.09	82.0	5.60	4.4
SR12	5/3/2016 4:26	24.04	83.9	5.73	3.7	SR12	5/3/2016 10:26	24.18	85.0	5.80	3.5	SR12	5/3/2016 16:26	24.27	89.0	6.06	3.1	SR12	5/3/2016 22:26	24.11	81.0	5.53	4.2
SR12	5/3/2016 4:31	24.02	83.8	5.73	3.3	SR12	5/3/2016 10:31	24.15	84.8	5.80	3.4	SR12	5/3/2016 16:31	24.28	88.4	6.02	2.7	SR12	5/3/2016 22:31	24.13	81.4	5.55	4.6
SR12	5/3/2016 4:36	23.99	84.1	5.76	3.8	SR12	5/3/2016 10:36	24.10	86.1	5.88	3.2	SR12	5/3/2016 16:36	24.30	86.9	5.91	3.1	SR12	5/3/2016 22:36	24.13	82.3	5.62	4.6
SR12	5/3/2016 4:41	23.89	84.9	5.83	3.8	SR12	5/3/2016 10:41	24.10	86.4	5.90	3.4	SR12	5/3/2016 16:41	24.39	87.2	5.92	3.3	SR12	5/3/2016 22:41	24.16	83.6	5.70	4.7
SR12	5/3/2016 4:46	24.01	84.0	5.76	3.4	SR12	5/3/2016 10:46	24.14	86.1	5.88	3.6	SR12	5/3/2016 16:46	24.55	89.4	6.06	3.5	SR12	5/3/2016 22:46	24.18	83.4	5.69	4.7
SR12	5/3/2016 4:51	23.99	84.5	5.78	3.6	SR12	5/3/2016 10:51	24.12	86.1	5.88	3.5	SR12	5/3/2016 16:51	24.65	88.4	5.98	3.4	SR12	5/3/2016 22:51	24.18	83.2	5.67	4.5
SR12	5/3/2016 4:56	23.93	84.3	5.78	3.8	SR12	5/3/2016 10:56	24.14	86.1	5.88	3.7	SR12	5/3/2016 16:56	24.54	88.1	5.98	3.3	SR12	5/3/2016 22:56	24.17	83.1	5.67	4.4
SR12	5/3/2016 5:01	23.93	85.3	5.85	3.8	SR12	5/3/2016 11:01	24.16	85.3	5.83	3.6	SR12	5/3/2016 17:01	24.42	88.3	5.99	3.4	SR12	5/3/2016 23:01	24.23	82.2	5.60	7.9
SR12	5/3/2016 5:06	23.90	84.5	5.80	3.9	SR12	5/3/2016 11:06	24.14	85.9	5.86	3.5	SR12	5/3/2016 17:06	24.60	88.0	5.95	3.4	SR12	5/3/2016 23:06	24.24	81.7	5.56	8.3
SR12	5/3/2016 5:11	23.96	84.9	5.82	3.7	SR12	5/3/2016 11:11	24.18	84.8	5.79	3.5	SR12	5/3/2016 17:11	24.64	87.7	5.93	3.5	SR12	5/3/2016 23:11	24.23	81.1	5.52	4.5
SR12	5/3/2016 5:16	23.93	84.8	5.82	3.5	SR12	5/3/2016 11:16	24.17	85.5	5.83	3.6	SR12	5/3/2016 17:16	24.81	88.5	5.97	3.4	SR12	5/3/2016 23:16	24.26	82.2	5.60	4.6
SR12	5/3/2016 5:21	23.95	84.7	5.80	3.7	SR12	5/3/2016 11:21	24.15	86.1	5.88	3.5	SR12	5/3/2016 17:21	24.72	89.0	6.02	3.3	SR12	5/3/2016 23:21	24.31	83.3	5.67	4.7
SR12	5/3/2016 5:26	23.91	85.2	5.84	3.9	SR12	5/3/2016 11:26	24.24	85.2	5.80	3.7	SR12	5/3/2016 17:26	24.66	88.6	5.99	3.2	SR12	5/3/2016 23:26	24.33	82.4	5.61	4.5
SR12	5/3/2016 5:31	23.97	85.2	5.83	3.9	SR12	5/3/2016 11:31	24.22	85.7	5.84	3.7	SR12	5/3/2016 17:31	24.66	88.0	5.95	3.3	SR12	5/3/2016 23:31	24.31	82.9	5.64	4.7
SR12	5/3/2016 5:36	23.98	85.8	5.88	3.8	SR12	5/3/2016 11:36	24.24	86.4	5.89	2.7	SR12	5/3/2016 17:36	24.58	87.6	5.93	3.2	SR12	5/3/2016 23:36	24.31	84.0	5.72	4.8
SR12	5/3/2016 5:41	23.91	85.2	5.83	3.9	SR12	5/3/2016 11:41	24.13	87.0	5.94	3.6	SR12	5/3/2016 17:41	24.55	88.3	5.98	3.3	SR12	5/3/2016 23:41	24.30	83.9	5.71	4.6
SR12	5/3/2016 5:46	23.94	85.2	5.83	3.9	SR12	5/3/2016 11:46	24.25	86.7	5.91	3.7	SR12	5/3/2016 17:46	24.57	88.8	6.02	3.3	SR12	5/3/2016 23:46	24.28	83.6	5.69	4.9
SR12	5/3/2016 5:51	23.98	85.6	5.86	3.8	SR12	5/3/2016 11:51	24.26	86.3	5.88	3.6	SR12	5/3/2016 17:51	24.54	87.9	5.96	3.4	SR12	5/3/2016 23:51	24.19	83.6	5.70	4.8
SR12	5/3/2016 5:56	23.95	84.5	5.80	3.8	SR12	5/3/2016 11:56	24.20	86.4	5.89	3.6	SR12	5/3/2016 17:56	24.44	88.1	5.98	3.2	SR12	5/3/2016 23:56	24.21	83.9	5.72	4.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/3/2016 0:00	24.22	86.8	6.19	3.9	SR13	5/3/2016 6:00	24.67	78.3	5.62	4.2	SR13	5/3/2016 12:00	24.51	85.5	6.07	4.2	SR13	5/3/2016 18:00	25.16	80.7	5.74	6.1
SR13	5/3/2016 0:05	24.23	85.5	6.10	3.9	SR13	5/3/2016 6:05	24.66	77.8	5.57	4.2	SR13	5/3/2016 12:05	24.53	86.3	6.12	4.4	SR13	5/3/2016 18:05	25.08	81.0	5.77	5.7
SR13	5/3/2016 0:10	24.26	85.5	6.10	3.9	SR13	5/3/2016 6:10	24.69	77.8	5.58	4.1	SR13	5/3/2016 12:10	24.54	86.2	6.11	4.8	SR13	5/3/2016 18:10	25.18	81.0	5.77	5.7
SR13	5/3/2016 0:15	24.22	85.0	6.07	3.8	SR13	5/3/2016 6:15	24.58	78.5	5.62	4.2	SR13	5/3/2016 12:15	25.12	89.0	6.30	3.7	SR13	5/3/2016 18:15	25.25	79.9	5.68	5.6
SR13	5/3/2016 0:20	24.24	86.4	6.17	3.9	SR13	5/3/2016 6:20	24.23	78.0	5.57	4.3	SR13	5/3/2016 12:20	24.78	88.9	6.30	3.8	SR13	5/3/2016 18:20	25.07	80.7	5.75	6.2
SR13	5/3/2016 0:25	24.35	87.6	6.26	4.1	SR13	5/3/2016 6:25	24.11	78.2	5.58	4.8	SR13	5/3/2016 12:25	24.84	89.0	6.31	4.0	SR13	5/3/2016 18:25	25.06	80.1	5.70	6.0
SR13	5/3/2016 0:30	24.31	87.1	6.23	4.0	SR13	5/3/2016 6:30	24.38	77.3	5.53	4.7	SR13	5/3/2016 12:30	24.91	89.1	6.32	4.3	SR13	5/3/2016 18:30	25.05	80.1	5.70	6.0
SR13	5/3/2016 0:35	24.28	87.1	6.23	4.1	SR13	5/3/2016 6:35	24.12	78.8	5.63	4.0	SR13	5/3/2016 12:35	24.89	89.0	6.31	4.1	SR13	5/3/2016 18:35	25.00	79.4	5.66	5.9
SR13	5/3/2016 0:40	24.28	86.5	6.18	4.0	SR13	5/3/2016 6:40	24.05	80.6	5.76	4.3	SR13	5/3/2016 12:40	24.97	88.9	6.30	3.9	SR13	5/3/2016 18:40	24.93	79.7	5.69	5.6
SR13	5/3/2016 0:45	24.30	87.0	6.22	4.4	SR13	5/3/2016 6:45	24.07	78.8	5.63	3.9	SR13	5/3/2016 12:45	24.98	89.1	6.32	4.4	SR13	5/3/2016 18:45	24.94	79.8	5.69	6.0
SR13	5/3/2016 0:50	24.30	86.9	6.20	4.2	SR13	5/3/2016 6:50	24.04	80.1	5.71	4.1	SR13	5/3/2016 12:50	25.01	89.3	6.33	4.4	SR13	5/3/2016 18:50	24.98	79.4	5.66	5.5
SR13	5/3/2016 0:55	24.37	86.6	6.18	4.1	SR13	5/3/2016 6:55	24.00	79.6	5.68	4.0	SR13	5/3/2016 12:55	25.20	90.9	6.43	3.9	SR13	5/3/2016 18:55	24.79	79.7	5.69	6.1
SR13	5/3/2016 1:00	24.36	86.9	6.21	4.4	SR13	5/3/2016 7:00	24.08	78.3	5.59	4.0	SR13	5/3/2016 13:00	25.15	89.9	6.37	4.0	SR13	5/3/2016 19:00	24.94	79.1	5.63	6.3
SR13	5/3/2016 1:05	24.41	87.0	6.21	4.3	SR13	5/3/2016 7:05	24.00	77.4	5.52	4.0	SR13	5/3/2016 13:05	25.10	89.6	6.35	5.1	SR13	5/3/2016 19:05	24.84	79.1	5.64	5.9
SR13	5/3/2016 1:10	24.41	86.8	6.20	4.3	SR13	5/3/2016 7:10	23.98	78.4	5.60	4.1	SR13	5/3/2016 13:10	25.11	89.4	6.33	4.0	SR13	5/3/2016 19:10	24.79	78.6	5.61	5.9
SR13	5/3/2016 1:15	24.43	86.8	6.20	4.2	SR13	5/3/2016 7:15	24.05	76.8	5.49	4.0	SR13	5/3/2016 13:15	25.13	89.1	6.31	4.1	SR13	5/3/2016 19:15	24.44	77.9	5.56	5.6
SR13	5/3/2016 1:20	24.41	86.9	6.21	4.2	SR13	5/3/2016 7:20	23.99	77.3	5.51	4.0	SR13	5/3/2016 13:20	25.10	89.0	6.30	4.4	SR13	5/3/2016 19:20	24.39	79.9	5.70	5.6
SR13	5/3/2016 1:25	24.42	86.3	6.17	4.3	SR13	5/3/2016 7:25	23.93	78.8	5.62	4.2	SR13	5/3/2016 13:25	25.06	88.5	6.28	4.4	SR13	5/3/2016 19:25	24.44	77.9	5.56	5.8
SR13	5/3/2016 1:30	24.41	86.3	6.17	4.5	SR13	5/3/2016 7:30	23.96	78.8	5.62	4.0	SR13	5/3/2016 13:30	25.31	88.4	6.26	4.6	SR13	5/3/2016 19:30	24.40	77.3	5.50	5.3
SR13	5/3/2016 1:35	24.43	86.9	6.21	4.2	SR13	5/3/2016 7:35	23.94	78.0	5.57	4.0	SR13	5/3/2016 13:35	25.28	88.0	6.23	4.3	SR13	5/3/2016 19:35	24.37	79.9	5.70	5.2
SR13	5/3/2016 1:40	24.45	86.6	6.19	4.1	SR13	5/3/2016 7:40	23.91	77.0	5.50	4.0	SR13	5/3/2016 13:40	25.23	89.0	6.31	4.8	SR13	5/3/2016 19:40	24.40	77.5	5.52	5.3
SR13	5/3/2016 1:45	24.49	87.0	6.23	4.2	SR13	5/3/2016 7:45	23.86	77.7	5.54	4.4	SR13	5/3/2016 13:45	25.37	88.7	6.29	4.6	SR13	5/3/2016 19:45	24.65	76.3	5.44	4.9
SR13	5/3/2016 1:50	24.47	85.6	6.11	4.2	SR13	5/3/2016 7:50	23.83	78.3	5.58	4.0	SR13	5/3/2016 13:50	25.40	89.0	6.30	4.3	SR13	5/3/2016 19:50	24.35	76.5	5.45	5.4
SR13	5/3/2016 1:55	24.49	86.6	6.19	4.2	SR13	5/3/2016 7:55	23.90	77.1	5.50	4.0	SR13	5/3/2016 13:55	25.29	88.1	6.24	5.2	SR13	5/3/2016 19:55	24.43	76.8	5.48	5.2
SR13	5/3/2016 2:00	24.50	86.5	6.19	4.3	SR13	5/3/2016 8:00	23.85	77.7	5.54	4.1	SR13	5/3/2016 14:00	25.22	87.7	6.22	4.4	SR13	5/3/2016 20:00	24.32	77.5	5.52	5.2
SR13	5/3/2016 2:05	24.55	86.7	6.20	4.4	SR13	5/3/2016 8:05	23.81	76.9	5.48	4.2	SR13	5/3/2016 14:05	25.31	87.7	6.22	4.5	SR13	5/3/2016 20:05	24.29	77.7	5.53	5.4
SR13	5/3/2016 2:10	24.65	86.5	6.20	4.3	SR13	5/3/2016 8:10	23.73	77.5	5.52	4.0	SR13	5/3/2016 14:10	25.23	87.7	6.23	4.8	SR13	5/3/2016 20:10	24.26	77.7	5.54	5.6
SR13	5/3/2016 2:15	24.58	86.1	6.16	4.2	SR13	5/3/2016 8:15	23.70	76.2	5.43	4.0	SR13	5/3/2016 14:15	25.16	87.2	6.20	4.9	SR13	5/3/2016 20:15	24.26	77.8	5.55	5.0
SR13	5/3/2016 2:20	24.64	86.2	6.17	4.4	SR13	5/3/2016 8:20	23.80	76.0	5.43	4.0	SR13	5/3/2016 14:20	25.17	87.1	6.20	5.3	SR13	5/3/2016 20:20	24.36	75.0	5.34	5.1
SR13	5/3/2016 2:25	24.64	86.2	6.17	4.5	SR13	5/3/2016 8:25	23.81	76.6	5.46	4.0	SR13	5/3/2016 14:25	25.18	87.0	6.17	5.2	SR13	5/3/2016 20:25	24.30	76.1	5.43	5.4
SR13	5/3/2016 2:30	24.65	86.0	6.17	4.7	SR13	5/3/2016 8:30	23.57	77.1	5.50	4.1	SR13	5/3/2016 14:30	25.19	86.5	6.14	5.3	SR13	5/3/2016 20:30	24.25	76.2	5.43	5.3
SR13	5/3/2016 2:35	24.67	85.7	6.15	4.5	SR13	5/3/2016 8:35	23.56	77.0	5.49	4.2	SR13	5/3/2016 14:35	25.20	86.1	6.11	4.8	SR13	5/3/2016 20:35	24.26	75.7	5.39	5.2
SR13	5/3/2016 2:40	24.65	85.6	6.14	4.4	SR13	5/3/2016 8:40	23.58	76.6	5.46	4.1	SR13	5/3/2016 14:40	25.22	87.6	6.22	5.4	SR13	5/3/2016 20:40	24.20	77.5	5.51	5.0
SR13	5/3/2016 2:45	24.70	86.1	6.17	4.3	SR13	5/3/2016 8:45	23.63	76.5	5.46	4.1	SR13	5/3/2016 14:45	25.25	87.5	6.21	4.9	SR13	5/3/2016 20:45	24.27	73.7	5.25	5.1
SR13	5/3/2016 2:50	24.73	85.7	6.15	4.4	SR13	5/3/2016 8:50	23.80	77.0	5.49	4.5	SR13	5/3/2016 14:50	25.17	87.0	6.18	4.8	SR13	5/3/2016 20:50	24.21	73.7	5.24	5.2
SR13	5/3/2016 2:55	24.70	85.2	6.11	4.3	SR13	5/3/2016 8:55	23.85	76.6	5.45	4.2	SR13	5/3/2016 14:55	25.21	87.1	6.18	5.1	SR13	5/3/2016 20:55	24.18	75.6	5.37	5.7
SR13	5/3/2016 3:00	24.70	83.6	5.99	4.2	SR13	5/3/2016 9:00	23.67	76.3	5.43	4.2	SR13	5/3/2016 15:00	25.26	87.5	6.21	5.1	SR13	5/3/2016 21:00	24.23	75.0	5.35	5.1
SR13	5/3/2016 3:05	24.71	83.9	6.02	4.4	SR13	5/3/2016 9:05	23.61	78.0	5.56	4.5	SR13	5/3/2016 15:05	25.32	86.7	6.15	4.8	SR13	5/3/2016 21:05	24.18	75.3	5.37	5.3
SR13	5/3/2016 3:10	24.73	85.3	6.12	4.4	SR13	5/3/2016 9:10	23.76	77.7	5.52	4.2	SR13	5/3/2016 15:10	25.28	85.9	6.10	4.5	SR13	5/3/2016 21:10	24.17	74.5	5.30	5.4
SR13	5/3/2016 3:15	24.78	85.5	6.15	4.3	SR13	5/3/2016 9:15	24.07	79.9	5.69	4.3	SR13	5/3/2016 15:15	25.30	86.0	6.10	5.0	SR13	5/3/2016 21:15	24.16	74.7	5.31	5.4
SR13	5/3/2016 3:20	24.72	84.3	6.05	4.3	SR13	5/3/2016 9:20	24.16	82.3	5.85	4.2	SR13	5/3/2016 15:20	25.29	85.5	6.06	5.3	SR13	5/3/2016 21:20	24.14	75.1	5.35	5.4
SR13	5/3/2016 3:25	24.72	84.3	6.05	4.2	SR13	5/3/2016 9:25	24.21	83.5	5.94	4.5	SR13	5/3/2016 15:25	25.31	85.1	6.03	5.2	SR13	5/3/2016 21:25	24.12	76.7	5.45	5.5
SR13	5/3/2016 3:30	24.73	84.8	6.08	4.4	SR13	5/3/2016 9:30	24.07	82.3	5.86	4.3	SR13	5/3/2016 15:30	25.48	86.3	6.12	5.3	SR13	5/3/2016 21:30	24.15	75.2	5.35	5.4
SR13	5/3/2016 3:35	24.72	84.5	6.06	4.3	SR13	5/3/2016 9:35	24.22	83.9	5.97	4.7	SR13	5/3/2016 15:35	25.43	85.9	6.10	5.7	SR13	5/3/2016 21:35	24.17	75.1	5.35	5.1
SR13	5/3/2016 3:40	24.72	83.8	6.02	4.4	SR13	5/3/2016 9:40	24.14	83.7	5.96	4.3	SR13	5/3/2016 15:40	25.51	85.0	6.03	5.3	SR13	5/3/2016 21:40	24.15	73.1	5.20	5.4
SR13	5/3/2016 3:45	24.72	84.3	6.04	4.3	SR13	5/3/2016 9:45	24.20	83.7	5.96	4.2	SR13	5/3/2016 15:45	25.52	84.3	5.97	5.7	SR13	5/3/2016 21:45	24.19	72.7	5.17	5.3
SR13	5/3/2016 3:50	24.73	83.9	6.03	4.3	SR13	5/3/2016 9:50	24.25	83.5	5.94	4.4	SR13	5/3/2016 15:50	25.44	85.9	6.10	5.4	SR13	5/3/2016 21:50	24.49	80.9	5.75	4.5
SR13	5/3/2016 3:55	24.73	83.7	6.01	4.3	SR13	5/3/2016 9:55	24.10	83.0	5.91	4.7	SR13	5/3/2016 15:55	25.47	85.8	6.10	5.8	SR13	5/3/2016 21:55	24.53	80.9	5.75	5.3
SR13	5/3/2016 4:00	24.73	83.8	6.01	4.3	SR13	5/3/2016 10:00	24.17	83.2	5.92	4.3	SR13	5/3/2016 16:00	25.49	84.8	6.03	5.5	SR13	5/3/2016 22:00	24.56	81.2	5.77	4.3
SR13	5/3/2016 4:05	24.72	83.7	6.00	4.3	SR13	5/3/2016 10:05	24.19	81.8	5.83	4.3	SR13	5/3/2016 16:05	25.52	83.7	5.95	4.9	SR13	5/3/2016 22:05	24.54	80.9	5.75	4.3
SR13	5/3/2016 4:10	24.72	83.3	5.98	4.4	SR13	5/3/2016 10:10	24.19	81.0	5.77	4.2	SR13	5/3/2016 16:10	25.44	85.0	6.03	6.4	SR13	5/3/2016 22:10	24.55	80.6	5.73	4.3
SR13	5/3/2016 4:15	24.73	81.5	5.84	4.2	SR13	5/3/2016 10:15	24.17	81.7	5.81	4.1	SR13	5/3/2016 16:15	25.46	85.0	6.03	5.5	SR13	5/3/2016 22:15	24.55	80.4	5.72	4.6
SR13	5/3/2016 4:20	24.72	80.3	5.76	4.5	SR13	5/3/2016 10:20	24.22	82.7	5.88	4.3	SR13	5/3/2016 16:20	25.49	85.5	6.06	5.1	SR13	5/3/2016 22:20	24.53	79.8	5.67	4.4
SR13	5/3/2016 4:25	24.73	79.0	5.67	4.2	SR13	5/3/2016 10:25	24.29	81.7	5.81	4.2	SR13	5/3/2016 16:25	25.48	85.9	6.10	5.3	SR13	5/3/2016 22:25	24.47	79.4	5.64	4.2
SR13	5/3/2016 4:30	24.73	78.1	5.60	4.1	SR13	5/3/2016 10:30	24.18	82.4	5.87	4.3	SR13	5/3/2016 16:30	25.49	84.3	5.99	5.5	SR13	5/3/2016 22:30	24.51	79.6	5.65	4.3
SR13	5/3/2016 4:35	24.73	78.2	5.61	4.0	SR13	5/3/2016 10:35	24.19	82.6	5.87	4.1	SR13	5/3/2016 16:35	25.50	85.2	6.04	5.0	SR13	5/3/2016 22:35	24.46	78.5	5.58	4.1
SR13	5/3/2016 4:40	24.73	80.6	5.78	4.1	SR13	5/3/2016 10:40	24.13	81.5	5.79	4.3	SR13	5/3/2016 16:40	25.54	85.7	6.08	5.0	SR13	5/3/2016 22:40	24.45	77.0	5.47	4.2
SR13	5/3/2016 4:45	24.72	83.0	5.96	4.2	SR13	5/3/2016 10:45	24.09	82.7	5.89	4.4	SR13	5/3/2016 16:45	25.53	85.7	6.07	5.0	SR13	5/3/2016 22:45	24.46	79.5	5.65	4.2
SR13	5/3/2016 4:50	24.73	81.5	5.84	4.2	SR13	5/3/2016 10:50	24.04	82.3	5.85	4.3	SR13	5/3/2016 16:50	25.50	85.0	6.03	5.2	SR13	5/3/2016 22:50	24.46	77.0	5.48	4.1
SR13	5/3/2016 4:55	24.72	80.2	5.75	4.9	SR13	5/3/2016 10:55	24.08	83.4	5.93	4.2	SR13	5/3/2016 16:55	25.50	84.2	5.97	5.1	SR13	5/3/2016 22:55	24.45	75.1	5.34	3.8
SR13	5/3/2016 5:00	24.72	78.8	5.65	4.0	SR13	5/3/2016 11:00	24.21	84.4	6.00	4.4	SR13	5/3/2016 17:00	25.49	84.0	5.96	5.2	SR13	5/3/2016 23:00	24.46	72.9	5.18	3.7
SR13	5/3/2016 5:05	24.74	80.0	5.74	4.0	SR13	5/3/2016 11:05	24.20	83.7	5.96	5.0	SR13	5/3/2016 17:05	25.52	84.2	5.97	4.9	SR13	5/3/2016 23:05	24.45	74.0	5.27	3.8
SR13	5/3/2016 5:10	24.76	79.7	5.73	4.2	SR13	5/3/2016 11:10	24.26	84.4	6.01	4.5	SR13	5/3/2016 17:10	25.48	83.7	5.93	5.2	SR13	5/3/2016 23:10	24.47	73.4	5.23	4.2
SR13	5/3/2016 5:15	24.75	81.4	5.84	4.3	SR13	5/3/2016 11:15	24.22	85.0	6.04	4.4	SR13	5/3/2016 17:15	25.48	83.1	5.90	4.7	SR13	5/3/2016 23:15	24.46	75.7	5.38	3.9
SR13	5/3/2016 5:20	24.74	80.0	5.74	4.4	SR13	5/3/2016 11:20	24.27	85.5	6.08	4.0	SR13	5/3/2016 17:20	25.43	82.3	5.84	5.1	SR13	5/3/2016 23:20	24.41	75.2	5.35	3.7
SR13	5/3/2016 5:25	24.72	81.0	5.81	4.2	SR13	5/3/2016 11:25	24.28	85.0	6.05	3.7	SR13	5/3/2016 17:25	25.31	82.6	5.87	5.4	SR13	5/3/2016 23:25	24.41	75.6	5.37	3.9
SR13	5/3/2016 5:30	24.71	78.3	5.62	4.2	SR13	5/3/2016 11:30	24.19	85.2	6.07	4.5	SR13	5/3/2016 17:30	25.26	82.5	5.87	5.4	SR13	5/3/2016 23:30	24.55	78.9	5.60	3.9
SR13	5/3/2016 5:35	24.70	81.5	5.84	4.2	SR13	5/3/2016 11:35	24.25	85.3	6.07	3.7	SR13	5/3/2016 17:35	25.27	81.9	5.83	5.7	SR13	5/3/2016 23:35	24.51	77.8	5.53	3.8
SR13	5/3/2016 5:40	24.70	82.2	5.90	4.2	SR13	5/3/2016 11:40	24.22	84.6	6.03	3.7	SR13	5/3/2016 17:40	25.21	80.3	5.71	5.6	SR13	5/3/2016 23:40	24.50	76.5	5.43	3.8
SR13	5/3/2016 5:45	24.71	79.7	5.71	4.2	SR13	5/3/2016 11:45	24.30	85.6	6.09	3.7	SR13	5/3/2016 17:45	25.21	81.0	5.77	5.4	SR13	5/3/2016 23:45	24.51	78.0	5.55	3.9
SR13	5/3/2016 5:50	24.69	81.0	5.81	4.1	SR13	5/3/2016 11:50	24.27	84.8	6.03	3.7	SR13	5/3/2016 17:50	25.18	80.7	5.75	6.2	SR13	5/3/2016 23:50	24.50	77.7	5.52	3.9
SR13	5/3/2016 5:55	24.65	82.1	5.88	4.2	SR13	5/3/2016 11:55	24.54	86.0	6.10	3.8	SR13	5/3/2016 17:55	25.16	80.0	5.70	5.3	SR13	5/3/2016 23:55	24.53	80.2	5.70	4.0

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/3/2016 0:17	0.15				SR12	5/3/2016 0:17	0.16			
SR4	5/3/2016 0:37	0.16				SR12	5/3/2016 0:37	0.14			
SR4	5/3/2016 0:57	0.15				SR12	5/3/2016 0:57	0.15			
SR4	5/3/2016 1:17	0.15				SR12	5/3/2016 1:17	0.16			
SR4	5/3/2016 1:37	0.14				SR12	5/3/2016 1:37	0.15			
SR4	5/3/2016 1:57	0.15				SR12	5/3/2016 1:57	0.15			
SR4	5/3/2016 2:17	0.16				SR12	5/3/2016 2:17	0.16			
SR4	5/3/2016 2:37	0.16				SR12	5/3/2016 2:37	0.15			
SR4	5/3/2016 2:57	0.15				SR12	5/3/2016 2:57	0.15			
SR4	5/3/2016 3:17	0.15				SR12	5/3/2016 3:17	0.16			
SR4	5/3/2016 3:37	0.17				SR12	5/3/2016 3:37	0.15			
SR4	5/3/2016 3:57	0.15				SR12	5/3/2016 3:57	0.15			
SR4	5/3/2016 4:17	0.16				SR12	5/3/2016 4:17	0.15			
SR4	5/3/2016 4:37	0.16				SR12	5/3/2016 4:37	0.16			
SR4	5/3/2016 4:57	0.16				SR12	5/3/2016 4:57	0.15			
SR4	5/3/2016 5:17	0.16				SR12	5/3/2016 5:17	0.15			
SR4	5/3/2016 5:37	0.15				SR12	5/3/2016 5:37	0.15			
SR4	5/3/2016 5:57	0.17				SR12	5/3/2016 5:57	0.16			
SR4						SR12					
SR4	5/3/2016 6:37	0.16				SR12	5/3/2016 6:37	0.15			
SR4	5/3/2016 6:57	0.14				SR12	5/3/2016 6:57	0.16			
SR4	5/3/2016 7:17	0.13				SR12	5/3/2016 7:17	0.15			
SR4	5/3/2016 7:37	0.15				SR12	5/3/2016 7:37	0.17			
SR4	5/3/2016 7:57	0.14				SR12	5/3/2016 7:57	0.16			
SR4	5/3/2016 8:17	0.13				SR12	5/3/2016 8:17	0.16			
SR4	5/3/2016 8:37	0.13				SR12	5/3/2016 8:37	0.18			
SR4	5/3/2016 8:57	0.14				SR12	5/3/2016 8:57	0.17			
SR4	5/3/2016 9:17	0.14				SR12	5/3/2016 9:17	0.16			
SR4	5/3/2016 9:37	0.13				SR12	5/3/2016 9:37	0.16			
SR4	5/3/2016 9:57	0.15				SR12	5/3/2016 9:57	0.17			
SR4	5/3/2016 10:17	0.15				SR12	5/3/2016 10:17	0.15			
SR4	5/3/2016 10:37	0.13				SR12	5/3/2016 10:37	0.15			
SR4	5/3/2016 10:57	0.14				SR12	5/3/2016 10:57	0.16			
SR4	5/3/2016 11:17	0.13				SR12	5/3/2016 11:17	0.15			
SR4	5/3/2016 11:37	0.13				SR12	5/3/2016 11:37	0.16			
SR4	5/3/2016 11:57	0.13				SR12	5/3/2016 11:57	0.17			
SR4	5/3/2016 12:17	0.14				SR12	5/3/2016 12:17	0.15			
SR4	5/3/2016 12:37	0.13				SR12	5/3/2016 12:37	0.16			
SR4	5/3/2016 12:57	0.14				SR12	5/3/2016 12:57	0.15			
SR4	5/3/2016 13:17	0.15				SR12	5/3/2016 13:17	0.15			
SR4	5/3/2016 13:37	0.12				SR12	5/3/2016 13:37	0.17			
SR4	5/3/2016 13:57	0.15				SR12	5/3/2016 13:57	0.15			
SR4	5/3/2016 14:17	0.14				SR12	5/3/2016 14:17	0.18			
SR4	5/3/2016 14:37	0.15				SR12	5/3/2016 14:37	0.16			
SR4	5/3/2016 14:57	0.16				SR12	5/3/2016 14:57	0.16			
SR4	5/3/2016 15:17	0.15				SR12	5/3/2016 15:17	0.16			
SR4	5/3/2016 15:37	0.15				SR12	5/3/2016 15:37	0.19			
SR4	5/3/2016 15:57	0.14				SR12	5/3/2016 15:57	0.16			
SR4	5/3/2016 16:17	0.15				SR12	5/3/2016 16:17	0.16			
SR4	5/3/2016 16:37	0.15				SR12	5/3/2016 16:37	0.18			
SR4	5/3/2016 16:57	0.16				SR12	5/3/2016 16:57	0.18			
SR4	5/3/2016 17:17	0.15				SR12	5/3/2016 17:17	0.17			
SR4	5/3/2016 17:37	0.15				SR12	5/3/2016 17:37	0.16			
SR4	5/3/2016 17:57	0.17				SR12	5/3/2016 17:57	0.16			
SR4	5/3/2016 18:17	0.16				SR12	5/3/2016 18:17	0.16			
SR4	5/3/2016 18:37	0.16				SR12	5/3/2016 18:37	0.15			
SR4	5/3/2016 18:57	0.15				SR12	5/3/2016 18:57	0.16			
SR4	5/3/2016 19:17	0.15				SR12	5/3/2016 19:17	0.16			
SR4	5/3/2016 19:37	0.16				SR12	5/3/2016 19:37	0.15			
SR4	5/3/2016 19:57	0.16				SR12	5/3/2016 19:57	0.15			
SR4	5/3/2016 20:17	0.15				SR12	5/3/2016 20:17	0.14			
SR4	5/3/2016 20:37	0.15				SR12	5/3/2016 20:37	0.15			
SR4	5/3/2016 20:57	0.14				SR12	5/3/2016 20:57	0.16			
SR4	5/3/2016 21:17	0.15				SR12	5/3/2016 21:17	0.16			
SR4	5/3/2016 21:37	0.15				SR12	5/3/2016 21:37	0.17			
SR4	5/3/2016 21:57	0.16				SR12	5/3/2016 21:57	0.16			
SR4	5/3/2016 22:17	0.15				SR12	5/3/2016 22:17	0.17			
SR4	5/3/2016 22:37	0.15				SR12	5/3/2016 22:37	0.17			
SR4	5/3/2016 22:57	0.16				SR12	5/3/2016 22:57	0.17			
SR4	5/3/2016 23:17	0.15				SR12	5/3/2016 23:17	0.16			
SR4	5/3/2016 23:37	0.15				SR12	5/3/2016 23:37	0.17			
SR4	5/3/2016 23:57	0.16				SR12	5/3/2016 23:57	0.16			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 11:35-11:55.
SR9 monitoring station was under maintenance during 19:20-9:40.
SR10 monitoring station was under maintenance during 11:40-12:00.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/4/2016 0:01	23.01	87.2	5.85	4.2	SR4	5/4/2016 6:01	23.29	82.6	5.54	5.9	SR4	5/4/2016 12:01	23.21	84.8	5.69	4.9	SR4	5/4/2016 18:01	23.27	87.5	5.88	3.4
SR4	5/4/2016 0:06	23.01	87.6	5.88	4.9	SR4	5/4/2016 6:06	23.31	85.0	5.71	6.5	SR4	5/4/2016 12:06	23.22	85.0	5.70	5.5	SR4	5/4/2016 18:06	23.29	90.1	6.05	2.7
SR4	5/4/2016 0:11	22.99	85.9	5.75	4.4	SR4	5/4/2016 6:11	23.29	85.2	5.72	6.7	SR4	5/4/2016 12:11	23.22	83.4	5.59	4.7	SR4	5/4/2016 18:11	23.29	90.5	6.08	5.9
SR4	5/4/2016 0:16	23.00	86.3	5.78	6.1	SR4	5/4/2016 6:16	23.29	85.6	5.75	6.5	SR4	5/4/2016 12:16	23.22	84.5	5.67	5.0	SR4	5/4/2016 18:16	23.28	87.6	5.89	2.8
SR4	5/4/2016 0:21	23.00	86.2	5.77	4.5	SR4	5/4/2016 6:21	23.27	86.7	5.82	6.5	SR4	5/4/2016 12:21	23.22	85.5	5.73	6.4	SR4	5/4/2016 18:21	23.28	85.3	5.73	3.2
SR4	5/4/2016 0:26	23.07	87.7	5.88	4.9	SR4	5/4/2016 6:26	23.25	85.7	5.75	6.1	SR4	5/4/2016 12:26	23.22	84.3	5.66	4.7	SR4	5/4/2016 18:26	23.30	84.5	5.68	5.5
SR4	5/4/2016 0:31	23.06	87.0	5.84	4.6	SR4	5/4/2016 6:31	23.25	87.1	5.86	8.7	SR4	5/4/2016 12:31	23.21	83.3	5.59	4.5	SR4	5/4/2016 18:31	23.28	86.7	5.82	5.6
SR4	5/4/2016 0:36	23.07	86.1	5.76	5.0	SR4	5/4/2016 6:36	23.28	85.6	5.75	6.1	SR4	5/4/2016 12:36	23.22	86.3	5.80	5.1	SR4	5/4/2016 18:36	23.31	85.7	5.75	6.3
SR4	5/4/2016 0:41	23.08	84.5	5.66	8.0	SR4	5/4/2016 6:41	23.29	83.1	5.58	6.0	SR4	5/4/2016 12:41	23.22	87.8	5.90	4.1	SR4	5/4/2016 18:41	23.31	88.2	5.92	7.5
SR4	5/4/2016 0:46	23.08	85.1	5.70	4.5	SR4	5/4/2016 6:46	23.29	83.0	5.58	6.7	SR4	5/4/2016 12:46	23.20	87.0	5.86	5.6	SR4	5/4/2016 18:46	23.31	88.5	5.94	6.2
SR4	5/4/2016 0:51	23.08	84.6	5.67	4.7	SR4	5/4/2016 6:51	23.28	83.6	5.62	9.2	SR4	5/4/2016 12:51	23.20	89.3	6.01	4.9	SR4	5/4/2016 18:51	23.33	84.1	5.65	5.4
SR4	5/4/2016 0:56	23.08	83.1	5.57	4.4	SR4	5/4/2016 6:56	23.24	83.8	5.64	6.8	SR4	5/4/2016 12:56	23.21	87.4	5.89	5.0	SR4	5/4/2016 18:56	23.36	94.2	6.33	5.8
SR4	5/4/2016 1:01	23.08	80.3	5.38	5.1	SR4	5/4/2016 7:01	23.29	80.8	5.44	5.5	SR4	5/4/2016 13:01	23.20	87.5	5.89	4.5	SR4	5/4/2016 19:01	23.37	95.1	6.40	6.6
SR4	5/4/2016 1:06	23.09	82.5	5.53	5.4	SR4	5/4/2016 7:06	23.38	86.4	5.82	6.5	SR4	5/4/2016 13:06	23.21	87.1	5.87	4.7	SR4	5/4/2016 19:06	23.35	94.7	6.36	6.8
SR4	5/4/2016 1:11	23.09	81.4	5.46	6.3	SR4	5/4/2016 7:11	23.23	86.9	5.86	7.9	SR4	5/4/2016 13:11	23.19	87.8	5.90	4.7	SR4	5/4/2016 19:11	23.38	96.5	6.49	7.4
SR4	5/4/2016 1:16	23.10	84.0	5.64	5.2	SR4	5/4/2016 7:16	23.23	87.8	5.91	6.4	SR4	5/4/2016 13:16	23.19	87.0	5.85	4.6	SR4	5/4/2016 19:16	23.37	96.4	6.49	9.3
SR4	5/4/2016 1:21	23.11	86.2	5.78	5.5	SR4	5/4/2016 7:21	23.22	86.9	5.85	7.5	SR4	5/4/2016 13:21	23.19	87.0	5.85	5.9	SR4	5/4/2016 19:21	23.37	96.4	6.49	3.8
SR4	5/4/2016 1:26	23.12	85.4	5.73	4.7	SR4	5/4/2016 7:26	23.23	87.5	5.90	6.7	SR4	5/4/2016 13:26	23.18	84.6	5.69	4.7	SR4	5/4/2016 19:26	23.38	96.2	6.48	**14.1**
SR4	5/4/2016 1:31	23.12	86.2	5.79	5.3	SR4	5/4/2016 7:31	23.24	87.1	5.88	5.0	SR4	5/4/2016 13:31	23.18	84.6	5.69	5.0	SR4	5/4/2016 19:31	23.38	98.1	6.60	7.1
SR4	5/4/2016 1:36	23.12	87.1	5.85	5.1	SR4	5/4/2016 7:36	23.21	87.7	5.91	5.8	SR4	5/4/2016 13:36	23.19	88.6	5.96	5.1	SR4	5/4/2016 19:36	23.38	98.6	6.64	6.0
SR4	5/4/2016 1:41	23.12	84.6	5.69	4.8	SR4	5/4/2016 7:41	23.23	90.0	6.07	6.8	SR4	5/4/2016 13:41	23.18	90.0	6.06	6.6	SR4	5/4/2016 19:41	23.36	99.1	6.68	3.9
SR4	5/4/2016 1:46	23.12	88.0	5.90	5.1	SR4	5/4/2016 7:46	23.23	88.6	5.97	6.3	SR4	5/4/2016 13:46	23.19	88.9	5.97	4.9	SR4	5/4/2016 19:46	23.36	98.2	6.61	5.2
SR4	5/4/2016 1:51	23.13	89.9	6.05	5.0	SR4	5/4/2016 7:51	23.23	88.2	5.95	7.8	SR4	5/4/2016 13:51	23.19	89.0	5.98	5.6	SR4	5/4/2016 19:51	23.36	98.3	6.62	7.4
SR4	5/4/2016 1:56	23.12	90.3	6.08	4.6	SR4	5/4/2016 7:56	23.21	88.6	5.98	4.4	SR4	5/4/2016 13:56	23.19	87.4	5.88	6.3	SR4	5/4/2016 19:56	23.36	99.0	6.68	4.8
SR4	5/4/2016 2:01	23.12	91.9	6.18	5.3	SR4	5/4/2016 8:01	23.22	92.5	6.25	8.6	SR4	5/4/2016 14:01	23.19	87.9	5.91	5.8	SR4	5/4/2016 20:01	23.34	99.9	6.73	6.5
SR4	5/4/2016 2:06	23.12	90.8	6.10	5.3	SR4	5/4/2016 8:06	23.23	93.5	6.32	5.8	SR4	5/4/2016 14:06	23.19	86.8	5.83	6.9	SR4	5/4/2016 20:06	23.35	100.7	6.78	6.2
SR4	5/4/2016 2:11	23.13	90.2	6.07	5.3	SR4	5/4/2016 8:11	23.25	92.3	6.23	5.3	SR4	5/4/2016 14:11	23.19	84.5	5.69	5.4	SR4	5/4/2016 20:11	23.35	100.4	6.77	5.7
SR4	5/4/2016 2:16	23.13	87.3	5.88	7.4	SR4	5/4/2016 8:16	23.25	91.6	6.19	5.3	SR4	5/4/2016 14:16	23.18	86.4	5.81	**10.1**	SR4	5/4/2016 20:16	23.35	99.6	6.71	5.5
SR4	5/4/2016 2:21	23.13	89.3	6.00	6.2	SR4	5/4/2016 8:21	23.25	90.2	6.10	7.2	SR4	5/4/2016 14:21	23.18	86.4	5.81	6.7	SR4	5/4/2016 20:21	23.36	100.0	6.74	**11.5**
SR4	5/4/2016 2:26	23.13	87.3	5.87	8.1	SR4	5/4/2016 8:26	23.26	88.7	5.98	6.0	SR4	5/4/2016 14:26	23.18	86.2	5.79	7.7	SR4	5/4/2016 20:26	23.37	100.6	6.78	5.8
SR4	5/4/2016 2:31	23.15	90.5	6.08	6.8	SR4	5/4/2016 8:31	23.26	90.7	6.12	9.0	SR4	5/4/2016 14:31	23.19	86.5	5.82	6.6	SR4	5/4/2016 20:31	23.37	101.2	6.83	3.7
SR4	5/4/2016 2:36	23.14	88.3	5.92	9.1	SR4	5/4/2016 8:36	23.21	89.6	6.05	5.7	SR4	5/4/2016 14:36	23.20	89.3	6.01	6.6	SR4	5/4/2016 20:36	23.38	101.0	6.82	3.3
SR4	5/4/2016 2:41	23.14	87.9	5.90	5.2	SR4	5/4/2016 8:41	23.23	89.8	6.06	4.8	SR4	5/4/2016 14:41	23.20	89.2	6.00	9.5	SR4	5/4/2016 20:41	23.38	99.0	6.68	2.7
SR4	5/4/2016 2:46	23.15	87.4	5.87	6.5	SR4	5/4/2016 8:46	23.22	90.5	6.10	**11.0**	SR4	5/4/2016 14:46	23.21	89.1	5.99	8.2	SR4	5/4/2016 20:46	23.28	96.9	6.53	3.0
SR4	5/4/2016 2:51	23.17	87.0	5.84	6.5	SR4	5/4/2016 8:51	23.22	88.4	5.95	6.6	SR4	5/4/2016 14:51	23.22	87.3	5.88	7.0	SR4	5/4/2016 20:51	23.27	96.0	6.48	4.3
SR4	5/4/2016 2:56	23.17	88.9	5.96	7.1	SR4	5/4/2016 8:56	23.22	87.5	5.90	**10.3**	SR4	5/4/2016 14:56	23.21	89.0	5.98	6.3	SR4	5/4/2016 20:56	23.27	95.0	6.40	3.9
SR4	5/4/2016 3:01	23.17	87.3	5.87	7.2	SR4	5/4/2016 9:01	23.22	87.4	5.89	9.6	SR4	5/4/2016 15:01	23.24	90.1	6.06	6.6	SR4	5/4/2016 21:01	23.27	91.8	6.18	3.0
SR4	5/4/2016 3:06	23.17	86.9	5.84	9.3	SR4	5/4/2016 9:06	23.22	89.0	5.99	8.9	SR4	5/4/2016 15:06	23.25	89.3	6.01	6.0	SR4	5/4/2016 21:06	23.26	91.6	6.17	3.3
SR4	5/4/2016 3:11	23.17	88.1	5.91	8.6	SR4	5/4/2016 9:11	23.22	86.8	5.84	7.6	SR4	5/4/2016 15:11	23.26	90.4	6.08	9.0	SR4	5/4/2016 21:11	23.26	92.8	6.24	3.1
SR4	5/4/2016 3:16	23.17	87.1	5.86	6.1	SR4	5/4/2016 9:16	23.21	84.8	5.70	6.3	SR4	5/4/2016 15:16	23.25	90.3	6.08	6.6	SR4	5/4/2016 21:16	23.26	91.2	6.14	3.2
SR4	5/4/2016 3:21	23.18	86.9	5.84	8.1	SR4	5/4/2016 9:21	23.21	85.7	5.77	6.2	SR4	5/4/2016 15:21	23.26	89.6	6.03	7.4	SR4	5/4/2016 21:21	23.25	91.7	6.17	2.7
SR4	5/4/2016 3:26	23.18	89.6	6.02	6.2	SR4	5/4/2016 9:26	23.21	88.2	5.93	5.7	SR4	5/4/2016 15:26	23.26	91.2	6.13	7.7	SR4	5/4/2016 21:26	23.25	90.3	6.08	2.8
SR4	5/4/2016 3:31	23.21	89.0	5.98	6.0	SR4	5/4/2016 9:31	23.21	87.9	5.91	7.4	SR4	5/4/2016 15:31	23.23	91.5	6.16	7.1	SR4	5/4/2016 21:31	23.24	90.9	6.11	2.3
SR4	5/4/2016 3:36	23.21	88.9	5.97	7.6	SR4	5/4/2016 9:36	23.20	87.8	5.90	6.5	SR4	5/4/2016 15:36	23.27	92.9	6.25	6.8	SR4	5/4/2016 21:36	23.24	91.8	6.17	3.5
SR4	5/4/2016 3:41	23.18	87.6	5.90	9.1	SR4	5/4/2016 9:41	23.21	87.0	5.86	7.1	SR4	5/4/2016 15:41	23.28	91.3	6.14	6.8	SR4	5/4/2016 21:41	23.24	89.9	6.05	2.7
SR4	5/4/2016 3:46	23.20	88.1	5.92	7.0	SR4	5/4/2016 9:46	23.21	85.4	5.75	7.4	SR4	5/4/2016 15:46	23.26	90.8	6.11	5.3	SR4	5/4/2016 21:46	23.24	89.7	6.04	2.5
SR4	5/4/2016 3:51	23.19	88.4	5.94	5.7	SR4	5/4/2016 9:51	23.20	84.7	5.70	7.4	SR4	5/4/2016 15:51	23.26	91.6	6.16	4.6	SR4	5/4/2016 21:51	23.24	93.3	6.28	3.5
SR4	5/4/2016 3:56	23.18	86.4	5.81	9.5	SR4	5/4/2016 9:56	23.19	85.4	5.74	7.1	SR4	5/4/2016 15:56	23.26	91.8	6.17	3.2	SR4	5/4/2016 21:56	23.24	91.9	6.18	2.4
SR4	5/4/2016 4:01	23.17	86.6	5.82	6.4	SR4	5/4/2016 10:01	23.19	85.2	5.73	5.6	SR4	5/4/2016 16:01	23.26	91.0	6.12	5.2	SR4	5/4/2016 22:01	23.23	91.8	6.18	3.3
SR4	5/4/2016 4:06	23.17	83.8	5.64	7.6	SR4	5/4/2016 10:06	23.18	85.7	5.76	5.5	SR4	5/4/2016 16:06	23.27	90.8	6.10	6.1	SR4	5/4/2016 22:06	23.23	91.1	6.13	8.1
SR4	5/4/2016 4:11	23.17	82.7	5.56	6.2	SR4	5/4/2016 10:11	23.18	84.5	5.68	6.1	SR4	5/4/2016 16:11	23.26	90.4	6.08	7.2	SR4	5/4/2016 22:11	23.23	90.3	6.07	3.8
SR4	5/4/2016 4:16	23.17	85.6	5.76	6.4	SR4	5/4/2016 10:16	23.16	83.2	5.59	5.1	SR4	5/4/2016 16:16	23.26	91.0	6.12	5.2	SR4	5/4/2016 22:16	23.22	89.6	6.03	3.0
SR4	5/4/2016 4:21	23.17	87.7	5.90	8.3	SR4	5/4/2016 10:21	23.17	84.2	5.66	5.2	SR4	5/4/2016 16:21	23.26	89.4	6.02	4.1	SR4	5/4/2016 22:21	23.22	89.0	5.99	3.0
SR4	5/4/2016 4:26	20.12	87.6	5.89	5.3	SR4	5/4/2016 10:26	23.18	84.3	5.66	6.5	SR4	5/4/2016 16:26	23.22	89.5	6.03	4.0	SR4	5/4/2016 22:26	23.23	88.2	5.92	2.6
SR4	5/4/2016 4:31	20.09	89.0	5.98	4.7	SR4	5/4/2016 10:31	23.19	79.7	5.35	6.2	SR4	5/4/2016 16:31	23.22	90.0	6.06	4.7	SR4	5/4/2016 22:31	23.22	87.6	5.89	2.5
SR4	5/4/2016 4:36	23.22	87.3	5.88	5.1	SR4	5/4/2016 10:36	23.20	85.1	5.72	6.2	SR4	5/4/2016 16:36	23.23	88.1	5.92	4.4	SR4	5/4/2016 22:36	23.22	88.2	5.92	3.3
SR4	5/4/2016 4:41	23.20	85.4	5.74	6.3	SR4	5/4/2016 10:41	23.19	84.0	5.64	5.6	SR4	5/4/2016 16:41	23.23	89.2	6.01	3.4	SR4	5/4/2016 22:41	23.22	87.5	5.89	3.2
SR4	5/4/2016 4:46	23.21	87.9	5.91	5.2	SR4	5/4/2016 10:46	23.18	84.9	5.70	5.9	SR4	5/4/2016 16:46	23.22	88.2	5.93	4.0	SR4	5/4/2016 22:46	23.22	85.6	5.75	3.4
SR4	5/4/2016 4:51	23.22	88.1	5.91	5.4	SR4						SR4	5/4/2016 16:51	23.23	87.1	5.87	3.0	SR4	5/4/2016 22:51	23.22	84.5	5.68	3.1
SR4	5/4/2016 4:56	23.24	86.7	5.83	5.7	SR4						SR4	5/4/2016 16:56	23.23	87.7	5.90	4.5	SR4	5/4/2016 22:56	23.22	87.2	5.86	3.3
SR4	5/4/2016 5:01	23.25	87.2	5.86	6.4	SR4						SR4	5/4/2016 17:01	23.23	88.5	5.95	3.6	SR4	5/4/2016 23:01	23.22	85.4	5.73	3.3
SR4	5/4/2016 5:06	23.24	87.4	5.88	6.0	SR4						SR4	5/4/2016 17:06	23.23	87.4	5.89	2.9	SR4	5/4/2016 23:06	23.21	88.2	5.92	3.0
SR4	5/4/2016 5:11	23.25	88.0	5.91	6.0	SR4						SR4	5/4/2016 17:11	23.22	87.8	5.90	3.9	SR4	5/4/2016 23:11	23.21	86.1	5.79	2.4
SR4	5/4/2016 5:16	23.25	88.0	5.91	6.5	SR4						SR4	5/4/2016 17:16	23.22	86.8	5.84	3.2	SR4	5/4/2016 23:16	23.22	86.9	5.84	2.5
SR4	5/4/2016 5:21	23.26	88.8	5.96	6.0	SR4						SR4	5/4/2016 17:21	23.23	87.4	5.88	3.9	SR4	5/4/2016 23:21	23.30	85.2	5.73	2.2
SR4	5/4/2016 5:26	23.24	88.7	5.95	7.2	SR4						SR4	5/4/2016 17:26	23.24	89.5	6.02	3.4	SR4	5/4/2016 23:26	23.31	84.4	5.67	2.1
SR4	5/4/2016 5:31	23.24	88.1	5.91	5.9	SR4						SR4	5/4/2016 17:31	23.24	89.1	5.99	3.0	SR4	5/4/2016 23:31	23.30	87.3	5.87	3.3
SR4	5/4/2016 5:36	23.25	86.4	5.80	5.0	SR4						SR4	5/4/2016 17:36	23.24	89.2	5.99	2.8	SR4	5/4/2016 23:36	23.32	84.6	5.68	2.6
SR4	5/4/2016 5:41	23.26	84.4	5.67	5.5	SR4						SR4	5/4/2016 17:41	23.24	88.5	5.94	3.7	SR4	5/4/2016 23:41	23.31	83.5	5.61	2.8
SR4	5/4/2016 5:46	23.25	84.5	5.67	5.5	SR4	5/4/2016 11:46	23.21	85.4	5.73	4.8	SR4	5/4/2016 17:46	23.25	85.5	5.74	2.8	SR4	5/4/2016 23:46	23.30	84.7	5.69	3.5
SR4	5/4/2016 5:51	23.27	86.8	5.82	6.2	SR4	5/4/2016 11:51	23.23	84.9	5.70	4.8	SR4	5/4/2016 17:51	23.25	85.7	5.76	2.6	SR4	5/4/2016 23:51	23.32	83.0	5.57	3.8
SR4	5/4/2016 5:56	23.28	85.0	5.71	6.0	SR4	5/4/2016 11:56	23.22	84.7	5.69	4.6	SR4	5/4/2016 17:56	23.25	87.0	5.85	3.4	SR4	5/4/2016 23:56	23.32	84.7	5.69	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/4/2016 0:00	24.90	87.9	5.84	4.2	SR5	5/4/2016 6:00	25.39	87.8	6.11	4.1	SR5	5/4/2016 12:00	25.34	90.2	6.07	6.5	SR5	5/4/2016 18:00	25.38	89.1	6.10	6.3
SR5	5/4/2016 0:05	24.94	87.5	5.79	4.2	SR5	5/4/2016 6:05	25.40	87.2	6.06	4.1	SR5	5/4/2016 12:05	25.33	89.6	6.03	6.5	SR5	5/4/2016 18:05	25.38	89.9	6.16	6.4
SR5	5/4/2016 0:10	24.95	87.7	5.79	4.3	SR5	5/4/2016 6:10	25.40	88.2	6.14	4.1	SR5	5/4/2016 12:10	25.33	92.2	6.25	6.1	SR5	5/4/2016 18:10	25.39	89.3	6.12	6.8
SR5	5/4/2016 0:15	24.92	87.5	5.80	4.2	SR5	5/4/2016 6:15	25.39	88.0	6.12	4.0	SR5	5/4/2016 12:15	25.31	88.1	5.93	6.3	SR5	5/4/2016 18:15	25.39	89.6	6.14	6.2
SR5	5/4/2016 0:20	24.94	87.8	5.81	4.2	SR5	5/4/2016 6:20	25.41	87.5	6.07	3.8	SR5	5/4/2016 12:20	25.29	90.1	6.06	5.8	SR5	5/4/2016 18:20	24.88	88.9	6.09	6.9
SR5	5/4/2016 0:25	24.94	83.8	5.56	4.3	SR5	5/4/2016 6:25	25.43	87.8	6.14	4.0	SR5	5/4/2016 12:25	25.24	89.8	6.03	6.0	SR5	5/4/2016 18:25	25.05	85.8	5.87	6.3
SR5	5/4/2016 0:30	24.91	86.0	5.71	4.3	SR5	5/4/2016 6:30	25.44	87.8	6.11	4.2	SR5	5/4/2016 12:30	25.28	88.3	5.93	5.8	SR5	5/4/2016 18:30	25.13	84.3	5.77	6.4
SR5	5/4/2016 0:35	24.88	85.5	5.67	4.1	SR5	5/4/2016 6:35	25.45	87.5	6.09	3.9	SR5	5/4/2016 12:35	25.29	88.0	5.91	5.8	SR5	5/4/2016 18:35	25.15	84.7	5.79	6.8
SR5	5/4/2016 0:40	24.88	85.4	5.66	4.1	SR5	5/4/2016 6:40	25.44	87.5	6.08	3.8	SR5	5/4/2016 12:40	25.28	89.9	6.04	5.7	SR5	5/4/2016 18:40	25.18	83.1	5.68	6.2
SR5	5/4/2016 0:45	24.88	84.8	5.62	4.3	SR5	5/4/2016 6:45	25.44	87.4	6.08	3.9	SR5	5/4/2016 12:45	25.29	90.1	6.06	5.7	SR5	5/4/2016 18:45	25.15	83.1	5.68	6.9
SR5	5/4/2016 0:50	24.88	87.5	5.80	4.3	SR5	5/4/2016 6:50	25.44	87.4	6.08	3.9	SR5	5/4/2016 12:50	25.26	89.8	6.04	5.5	SR5	5/4/2016 18:50	25.18	87.4	5.97	6.4
SR5	5/4/2016 0:55	24.87	86.1	5.69	4.2	SR5	5/4/2016 6:55	25.44	87.5	6.10	4.1	SR5	5/4/2016 12:55	25.24	90.5	6.08	6.0	SR5	5/4/2016 18:55	25.18	87.5	5.99	5.8
SR5	5/4/2016 1:00	24.88	87.7	5.79	4.1	SR5	5/4/2016 7:00	25.43	87.2	6.07	5.3	SR5	5/4/2016 13:00	25.24	90.3	6.07	5.6	SR5	5/4/2016 19:00	25.15	87.5	5.98	6.4
SR5	5/4/2016 1:05	24.87	85.4	5.66	4.1	SR5	5/4/2016 7:05	25.45	86.6	6.03	6.1	SR5	5/4/2016 13:05	25.26	88.6	5.95	6.5	SR5	5/4/2016 19:05	25.13	88.1	6.03	6.1
SR5	5/4/2016 1:10	24.87	85.6	5.66	4.2	SR5	5/4/2016 7:10	25.43	87.0	6.06	6.1	SR5	5/4/2016 13:10	25.18	86.9	5.83	5.9	SR5	5/4/2016 19:10	25.04	87.8	6.00	7.0
SR5	5/4/2016 1:15	24.77	86.6	5.73	4.2	SR5	5/4/2016 7:15	25.44	86.5	6.01	5.0	SR5	5/4/2016 13:15	25.25	86.7	5.82	6.5	SR5	5/4/2016 19:15	25.11	88.3	6.04	6.4
SR5	5/4/2016 1:20	24.76	90.4	6.00	4.2	SR5	5/4/2016 7:20	25.43	86.1	5.99	5.5	SR5	5/4/2016 13:20	25.24	86.2	5.79	6.1	SR5	5/4/2016 19:20	25.10	88.2	6.03	7.1
SR5	5/4/2016 1:25	24.80	93.6	6.24	4.3	SR5	5/4/2016 7:25	25.44	85.3	5.94	6.4	SR5	5/4/2016 13:25	25.26	85.0	5.70	5.4	SR5	5/4/2016 19:25	25.11	88.9	6.08	6.7
SR5	5/4/2016 1:30	24.78	92.9	6.19	4.3	SR5	5/4/2016 7:30	25.48	85.5	5.95	5.7	SR5	5/4/2016 13:30	25.23	84.7	5.67	5.8	SR5	5/4/2016 19:30	25.10	87.6	5.99	6.9
SR5	5/4/2016 1:35	24.76	92.4	6.16	4.3	SR5	5/4/2016 7:35	25.46	86.1	6.00	5.8	SR5	5/4/2016 13:35	25.14	87.4	5.87	6.3	SR5	5/4/2016 19:35	25.10	87.0	5.95	6.8
SR5	5/4/2016 1:40	24.77	93.2	6.22	4.2	SR5	5/4/2016 7:40	25.49	86.5	6.02	5.7	SR5	5/4/2016 13:40	25.22	88.5	5.93	6.0	SR5	5/4/2016 19:40	25.01	86.6	5.92	6.3
SR5	5/4/2016 1:45	24.84	93.1	6.20	4.2	SR5	5/4/2016 7:45	25.45	86.4	6.01	5.3	SR5	5/4/2016 13:45	25.16	86.6	5.81	5.9	SR5	5/4/2016 19:45	25.03	86.4	5.91	7.1
SR5	5/4/2016 1:50	24.86	93.0	6.18	4.2	SR5	5/4/2016 7:50	25.46	86.4	6.01	5.6	SR5	5/4/2016 13:50	25.16	86.7	5.81	5.6	SR5	5/4/2016 19:50	25.03	88.2	6.04	6.5
SR5	5/4/2016 1:55	24.85	92.0	6.11	4.2	SR5	5/4/2016 7:55	25.43	86.2	6.00	5.6	SR5	5/4/2016 13:55	25.20	88.1	5.90	6.2	SR5	5/4/2016 19:55	24.97	89.0	6.10	6.7
SR5	5/4/2016 2:00	24.82	92.1	6.12	4.1	SR5	5/4/2016 8:00	25.45	86.5	6.02	6.1	SR5	5/4/2016 14:00	25.20	87.6	5.87	5.4	SR5	5/4/2016 20:00	25.01	89.6	6.15	6.1
SR5	5/4/2016 2:05	24.84	90.6	6.03	4.1	SR5	5/4/2016 8:05	25.47	86.8	6.04	5.8	SR5	5/4/2016 14:05	25.12	86.6	5.80	5.3	SR5	5/4/2016 20:05	24.98	90.3	6.21	5.7
SR5	5/4/2016 2:10	24.85	89.9	5.99	4.1	SR5	5/4/2016 8:10	25.46	85.0	5.92	6.0	SR5	5/4/2016 14:10	25.08	86.3	5.80	6.2	SR5	5/4/2016 20:10	24.96	90.4	6.20	6.5
SR5	5/4/2016 2:15	24.86	89.5	5.96	4.0	SR5	5/4/2016 8:15	25.47	85.9	5.99	5.7	SR5	5/4/2016 14:15	25.18	86.6	5.81	6.5	SR5	5/4/2016 20:15	24.95	88.4	6.06	6.0
SR5	5/4/2016 2:20	24.84	89.1	5.94	4.2	SR5	5/4/2016 8:20	25.46	85.3	5.94	6.8	SR5	5/4/2016 14:20	25.16	85.4	5.71	5.6	SR5	5/4/2016 20:20	24.98	90.2	6.19	6.4
SR5	5/4/2016 2:25	24.88	92.7	6.18	4.1	SR5	5/4/2016 8:25	25.45	85.8	5.98	5.5	SR5	5/4/2016 14:25	25.04	86.1	5.76	6.0	SR5	5/4/2016 20:25	24.99	89.0	6.10	6.8
SR5	5/4/2016 2:30	24.97	91.6	6.10	4.1	SR5	5/4/2016 8:30	25.46	85.3	5.95	5.8	SR5	5/4/2016 14:30	25.11	85.7	5.73	5.7	SR5	5/4/2016 20:30	24.98	89.5	6.14	6.3
SR5	5/4/2016 2:35	24.98	91.9	6.12	4.0	SR5	5/4/2016 8:35	25.45	85.0	5.93	6.0	SR5	5/4/2016 14:35	25.09	85.2	5.68	6.5	SR5	5/4/2016 20:35	25.00	89.3	6.13	6.4
SR5	5/4/2016 2:40	24.99	92.0	6.13	4.0	SR5	5/4/2016 8:40	25.45	85.1	5.93	5.7	SR5	5/4/2016 14:40	25.12	85.1	5.67	5.4	SR5	5/4/2016 20:40	24.92	89.6	6.15	6.7
SR5	5/4/2016 2:45	25.03	92.1	6.15	4.0	SR5	5/4/2016 8:45	25.43	86.1	6.00	5.8	SR5	5/4/2016 14:45	25.13	85.8	5.74	6.0	SR5	5/4/2016 20:45	24.87	89.2	6.12	6.2
SR5	5/4/2016 2:50	25.03	91.8	6.12	3.9	SR5	5/4/2016 8:50	25.48	86.0	6.00	5.8	SR5	5/4/2016 14:50	25.13	83.1	5.57	6.2	SR5	5/4/2016 20:50	24.88	91.3	6.29	7.0
SR5	5/4/2016 2:55	25.03	91.4	6.10	4.0	SR5	5/4/2016 8:55	25.43	87.7	6.13	6.6	SR5	5/4/2016 14:55	25.16	85.8	5.73	6.0	SR5	5/4/2016 20:55	24.92	90.0	6.18	6.7
SR5	5/4/2016 3:00	25.06	91.6	6.11	3.8	SR5	5/4/2016 9:00	25.48	88.2	6.17	4.9	SR5	5/4/2016 15:00	25.15	85.5	5.70	6.8	SR5	5/4/2016 21:00	24.95	90.0	6.18	6.5
SR5	5/4/2016 3:05	25.07	91.6	6.11	4.0	SR5	5/4/2016 9:05	25.46	88.0	6.15	5.7	SR5	5/4/2016 15:05	25.17	85.6	5.71	6.5	SR5	5/4/2016 21:05	24.97	88.3	6.06	7.1
SR5	5/4/2016 3:10	25.09	90.1	6.02	4.1	SR5	5/4/2016 9:10	25.46	87.6	6.13	5.8	SR5	5/4/2016 15:10	25.14	85.4	5.71	5.8	SR5	5/4/2016 21:10	24.99	88.0	6.04	7.0
SR5	5/4/2016 3:15	25.07	83.4	5.73	4.1	SR5	5/4/2016 9:15	25.45	87.4	6.11	6.5	SR5	5/4/2016 15:15	25.10	87.1	5.82	6.2	SR5	5/4/2016 21:15	24.98	91.2	6.28	5.8
SR5	5/4/2016 3:20	25.03	83.8	5.74	4.1	SR5	5/4/2016 9:20	25.47	87.7	6.14	6.0	SR5	5/4/2016 15:20	25.15	86.6	5.79	6.7	SR5	5/4/2016 21:20	24.95	91.3	6.28	6.8
SR5	5/4/2016 3:25	25.07	84.4	5.79	4.0	SR5	5/4/2016 9:25	25.44	86.8	6.06	5.6	SR5	5/4/2016 15:25	25.28	86.5	5.76	5.9	SR5	5/4/2016 21:25	25.00	91.3	6.29	6.0
SR5	5/4/2016 3:30	25.10	85.3	5.86	4.0	SR5	5/4/2016 9:30	25.44	87.3	6.09	5.8	SR5	5/4/2016 15:30	25.28	88.3	5.89	6.1	SR5	5/4/2016 21:30	25.03	91.6	6.30	6.8
SR5	5/4/2016 3:35	25.08	85.5	5.89	4.2	SR5	5/4/2016 9:35	25.43	87.1	6.08	5.3	SR5	5/4/2016 15:35	25.28	86.3	5.75	6.0	SR5	5/4/2016 21:35	25.03	92.0	6.33	6.9
SR5	5/4/2016 3:40	25.10	85.9	5.92	4.1	SR5	5/4/2016 9:40	25.36	87.7	6.13	4.9	SR5	5/4/2016 15:40	25.16	88.0	5.87	6.4	SR5	5/4/2016 21:40	25.06	91.1	6.27	7.0
SR5	5/4/2016 3:45	25.16	85.4	5.88	4.2	SR5	5/4/2016 9:45	25.34	87.7	6.13	5.6	SR5	5/4/2016 15:45	25.28	87.1	5.81	5.8	SR5	5/4/2016 21:45	25.01	90.9	6.27	6.7
SR5	5/4/2016 3:50	25.22	86.8	5.99	4.3	SR5	5/4/2016 9:50	25.33	87.4	6.10	6.0	SR5	5/4/2016 15:50	25.28	85.6	5.71	5.4	SR5	5/4/2016 21:50	24.97	91.0	6.28	6.8
SR5	5/4/2016 3:55	25.21	87.1	6.02	4.2	SR5	5/4/2016 9:55	25.31	87.1	6.08	5.2	SR5	5/4/2016 15:55	25.25	85.3	5.69	6.2	SR5	5/4/2016 21:55	25.00	90.5	6.23	6.4
SR5	5/4/2016 4:00	25.21	86.9	6.01	4.2	SR5	5/4/2016 10:00	25.32	88.2	6.16	5.9	SR5	5/4/2016 16:00	25.24	86.1	5.74	6.2	SR5	5/4/2016 22:00	24.97	90.2	6.21	6.0
SR5	5/4/2016 4:05	25.28	87.3	6.03	4.2	SR5	5/4/2016 10:05	25.30	86.8	6.06	5.5	SR5	5/4/2016 16:05	25.23	86.7	5.79	6.4	SR5	5/4/2016 22:05	24.98	91.9	6.35	5.7
SR5	5/4/2016 4:10	25.29	87.4	6.04	4.2	SR5	5/4/2016 10:10	25.31	87.0	6.05	6.1	SR5	5/4/2016 16:10	25.23	85.9	5.73	5.8	SR5	5/4/2016 22:10	24.98	90.9	6.27	6.3
SR5	5/4/2016 4:15	25.29	87.1	6.02	4.1	SR5	5/4/2016 10:15	25.31	86.9	6.05	5.7	SR5	5/4/2016 16:15	25.24	85.2	5.68	5.7	SR5	5/4/2016 22:15	25.00	90.6	6.25	6.1
SR5	5/4/2016 4:20	25.29	87.7	6.07	4.2	SR5	5/4/2016 10:20	25.28	86.4	6.01	5.2	SR5	5/4/2016 16:20	25.33	86.1	5.74	5.7	SR5	5/4/2016 22:20	24.95	90.0	6.21	5.9
SR5	5/4/2016 4:25	25.30	88.0	6.09	4.1	SR5	5/4/2016 10:25	25.27	87.3	6.07	6.0	SR5	5/4/2016 16:25	25.27	86.9	5.79	6.4	SR5	5/4/2016 22:25	24.97	89.0	6.13	6.4
SR5	5/4/2016 4:30	25.26	87.3	6.05	4.3	SR5	5/4/2016 10:30	25.29	87.8	6.10	5.5	SR5	5/4/2016 16:30	25.29	87.0	5.81	5.8	SR5	5/4/2016 22:30	24.91	88.8	6.12	6.4
SR5	5/4/2016 4:35	25.31	87.2	6.03	4.3	SR5	5/4/2016 10:35	25.28	87.6	6.08	5.7	SR5	5/4/2016 16:35	25.21	86.1	5.74	6.3	SR5	5/4/2016 22:35	24.97	88.0	6.06	6.4
SR5	5/4/2016 4:40	25.31	87.7	6.08	4.3	SR5	5/4/2016 10:40	25.30	86.4	5.99	5.8	SR5	5/4/2016 16:40	25.34	87.3	5.83	6.1	SR5	5/4/2016 22:40	24.91	87.3	6.01	6.1
SR5	5/4/2016 4:45	25.33	88.2	6.12	4.3	SR5	5/4/2016 10:45	25.33	85.9	5.96	6.2	SR5	5/4/2016 16:45	25.28	84.6	5.65	6.3	SR5	5/4/2016 22:45	24.96	85.8	5.90	6.4
SR5	5/4/2016 4:50	25.33	88.2	6.13	4.2	SR5	5/4/2016 10:50	25.36	85.8	5.94	5.6	SR5	5/4/2016 16:50	25.33	85.4	5.70	6.3	SR5	5/4/2016 22:50	24.88	86.1	5.93	6.4
SR5	5/4/2016 4:55	25.33	87.3	6.06	4.1	SR5	5/4/2016 10:55	25.35	85.8	5.95	6.4	SR5	5/4/2016 16:55	25.37	85.0	5.66	6.4	SR5	5/4/2016 22:55	24.93	86.4	5.95	5.8
SR5	5/4/2016 5:00	25.34	88.1	6.12	4.2	SR5	5/4/2016 11:00	25.37	85.5	5.94	6.6	SR5	5/4/2016 17:00	25.39	85.9	5.73	6.3	SR5	5/4/2016 23:00	24.80	85.4	5.88	5.6
SR5	5/4/2016 5:05	25.35	87.7	6.08	4.2	SR5	5/4/2016 11:05	25.37	86.2	5.98	6.3	SR5	5/4/2016 17:05	25.39	85.3	5.68	5.5	SR5	5/4/2016 23:05	24.90	87.0	5.96	6.0
SR5	5/4/2016 5:10	25.36	87.9	6.09	4.0	SR5	5/4/2016 11:10	25.35	86.1	5.97	6.3	SR5	5/4/2016 17:10	25.39	84.3	5.62	5.1	SR5	5/4/2016 23:10	24.94	86.8	5.95	5.6
SR5	5/4/2016 5:15	25.37	88.0	6.09	3.9	SR5	5/4/2016 11:15	25.33	85.0	5.89	6.1	SR5	5/4/2016 17:15	25.38	83.8	5.59	6.3	SR5	5/4/2016 23:15	24.86	86.5	5.92	5.9
SR5	5/4/2016 5:20	25.38	88.1	6.11	3.9	SR5	5/4/2016 11:20	25.32	86.0	5.96	5.6	SR5	5/4/2016 17:20	25.38	87.4	5.97	6.6	SR5	5/4/2016 23:20	24.82	86.5	5.95	6.2
SR5	5/4/2016 5:25	25.37	88.4	6.13	4.2	SR5	5/4/2016 11:25	25.34	85.2	5.89	6.6	SR5	5/4/2016 17:25	25.39	88.0	6.02	6.5	SR5	5/4/2016 23:25	24.56	85.9	5.88	5.9
SR5	5/4/2016 5:30	25.36	88.2	6.13	3.8	SR5	5/4/2016 11:30	25.33	84.3	5.82	5.9	SR5	5/4/2016 17:30	25.39	88.7	6.07	6.2	SR5	5/4/2016 23:30	24.79	86.5	5.92	6.2
SR5	5/4/2016 5:35	25.38	88.8	6.18	4.0	SR5	5/4/2016 11:35	25.34	84.2	5.81	5.3	SR5	5/4/2016 17:35	25.39	90.1	6.17	6.8	SR5	5/4/2016 23:35	24.80	85.3	5.84	6.0
SR5	5/4/2016 5:40	25.38	88.6	6.16	4.4	SR5	5/4/2016 11:40	25.35	84.1	5.80	5.1	SR5	5/4/2016 17:40	25.39	89.5	6.13	6.5	SR5	5/4/2016 23:40	24.83	85.9	5.88	5.3
SR5	5/4/2016 5:45	25.39	88.3	6.15	4.2	SR5	5/4/2016 11:45	25.36	89.6	6.04	5.9	SR5	5/4/2016 17:45	25.38	89.9	6.16	5.4	SR5	5/4/2016 23:45	24.87	84.7	5.81	6.1
SR5	5/4/2016 5:50	25.40	88.2	6.14	4.4	SR5	5/4/2016 11:50	25.35	89.8	6.05	5.8	SR5	5/4/2016 17:50	25.37	88.5	6.06	6.6	SR5	5/4/2016 23:50	24.89	83.1	5.69	6.0
SR5	5/4/2016 5:55	25.41	87.8	6.11	4.0	SR5	5/4/2016 11:55	25.34	89.9	6.05	6.4	SR5	5/4/2016 17:55	25.39	89.0	6.09	6.3	SR5	5/4/2016 23:55	24.85	83.2	5.70	5.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/4/2016 0:00	23.48	88.0	6.14	1.8	SR9	5/4/2016 6:00	23.56	79.9	5.60	2.2	SR9	5/4/2016 12:00	23.55	98.1	6.83	1.2	SR9	5/4/2016 18:00	24.01	84.9	5.90	2.6
SR9	5/4/2016 0:05	23.49	87.3	6.10	1.7	SR9	5/4/2016 6:05	23.55	79.5	5.58	2.4	SR9	5/4/2016 12:05	23.55	97.1	6.77	1.4	SR9	5/4/2016 18:05	24.08	84.0	5.84	2.6
SR9	5/4/2016 0:10	23.49	86.8	6.06	1.9	SR9	5/4/2016 6:10	23.53	79.5	5.57	3.0	SR9	5/4/2016 12:10	23.55	100.0	6.96	1.5	SR9	5/4/2016 18:10	24.05	86.4	6.01	2.6
SR9	5/4/2016 0:15	23.47	85.9	6.00	2.0	SR9	5/4/2016 6:15	23.51	81.0	5.68	2.4	SR9	5/4/2016 12:15	23.54	99.0	6.90	1.6	SR9	5/4/2016 18:15	24.06	85.3	5.94	2.6
SR9	5/4/2016 0:20	23.47	85.5	5.97	1.6	SR9	5/4/2016 6:20	23.51	79.8	5.60	2.3	SR9	5/4/2016 12:20	23.55	98.8	6.88	1.6	SR9	5/4/2016 18:20	24.06	89.1	6.21	3.0
SR9	5/4/2016 0:25	23.45	85.0	5.95	1.5	SR9	5/4/2016 6:25	23.56	80.3	5.63	3.0	SR9	5/4/2016 12:25	23.56	93.4	6.48	1.1	SR9	5/4/2016 18:25	24.07	84.4	5.89	2.7
SR9	5/4/2016 0:30	23.45	85.2	5.95	1.5	SR9	5/4/2016 6:30	23.56	79.2	5.56	2.9	SR9	5/4/2016 12:30	23.56	92.2	6.42	1.2	SR9	5/4/2016 18:30	24.06	86.9	6.05	2.6
SR9	5/4/2016 0:35	23.44	84.1	5.87	1.6	SR9	5/4/2016 6:35	23.50	79.5	5.57	2.8	SR9	5/4/2016 12:35	23.56	93.2	6.48	1.1	SR9	5/4/2016 18:35	24.04	88.1	6.15	2.8
SR9	5/4/2016 0:40	23.42	85.2	5.95	1.8	SR9	5/4/2016 6:40	23.56	79.8	5.59	4.3	SR9	5/4/2016 12:40	23.56	88.9	6.16	1.1	SR9	5/4/2016 18:40	24.10	88.3	6.16	3.0
SR9	5/4/2016 0:45	23.42	85.3	5.96	1.5	SR9	5/4/2016 6:45	23.49	79.5	5.59	2.9	SR9	5/4/2016 12:45	23.57	90.6	6.28	1.1	SR9	5/4/2016 18:45	24.07	88.9	6.20	2.7
SR9	5/4/2016 0:50	23.44	84.0	5.86	1.7	SR9	5/4/2016 6:50	23.44	80.3	5.65	3.2	SR9	5/4/2016 12:50	23.57	91.4	6.34	1.4	SR9	5/4/2016 18:50	24.04	85.5	5.97	2.8
SR9	5/4/2016 0:55	23.45	83.6	5.85	1.6	SR9	5/4/2016 6:55	23.53	80.2	5.62	3.2	SR9	5/4/2016 12:55	23.57	99.4	6.88	1.5	SR9	5/4/2016 18:55	24.07	83.8	5.86	2.8
SR9	5/4/2016 1:00	23.40	83.6	5.86	2.2	SR9	5/4/2016 7:00	23.55	79.8	5.61	2.3	SR9	5/4/2016 13:00	23.58	99.9	6.90	1.1	SR9	5/4/2016 19:00	24.08	85.3	5.97	2.8
SR9	5/4/2016 1:05	23.37	83.3	5.84	3.9	SR9	5/4/2016 7:05	23.51	80.7	5.67	2.8	SR9	5/4/2016 13:05	23.59	99.9	6.91	1.1	SR9	5/4/2016 19:05	24.14	84.3	5.90	2.6
SR9	5/4/2016 1:10	23.38	82.5	5.77	2.5	SR9	5/4/2016 7:10	23.51	80.8	5.68	2.2	SR9	5/4/2016 13:10	23.60	100.1	6.92	1.4	SR9	5/4/2016 19:10	24.16	84.9	5.93	2.6
SR9	5/4/2016 1:15	23.40	83.2	5.83	3.5	SR9	5/4/2016 7:15	23.55	80.7	5.65	**7.2**	SR9	5/4/2016 13:15	23.60	96.4	6.66	0.9	SR9	5/4/2016 19:15	24.09	85.1	5.95	2.5
SR9	5/4/2016 1:20	23.40	82.7	5.79	4.1	SR9	5/4/2016 7:20	23.58	79.2	5.55	2.2	SR9	5/4/2016 13:20	23.61	97.6	6.74	0.8	SR9	5/4/2016 19:20	24.04	85.7	5.98	2.3
SR9	5/4/2016 1:25	23.41	83.7	5.86	3.9	SR9	5/4/2016 7:25	23.57	78.7	5.51	2.1	SR9	5/4/2016 13:25	23.61	98.0	6.81	0.9	SR9	5/4/2016 19:25	24.06	85.4	5.97	2.7
SR9	5/4/2016 1:30	23.42	83.4	5.85	4.4	SR9	5/4/2016 7:30	23.56	79.7	5.59	3.8	SR9	5/4/2016 13:30	23.60	97.6	6.76	2.3	SR9	5/4/2016 19:30	24.15	86.2	6.03	2.6
SR9	5/4/2016 1:35	23.44	83.4	5.85	2.4	SR9	5/4/2016 7:35	23.51	79.5	5.56	1.9	SR9	5/4/2016 13:35	23.60	96.8	6.69	1.4	SR9	5/4/2016 19:35	24.05	86.3	6.03	2.6
SR9	5/4/2016 1:40	23.46	82.1	5.75	3.9	SR9	5/4/2016 7:40	23.52	79.8	5.59	1.9	SR9	5/4/2016 13:40	23.61	97.1	6.71	1.3	SR9	5/4/2016 19:40	24.09	88.1	6.15	2.7
SR9	5/4/2016 1:45	23.46	82.4	5.77	3.6	SR9	5/4/2016 7:45	23.54	80.5	5.65	1.8	SR9	5/4/2016 13:45	23.61	97.1	6.71	1.7	SR9	5/4/2016 19:45	24.08	88.2	6.17	2.8
SR9	5/4/2016 1:50	23.46	82.3	5.76	4.3	SR9	5/4/2016 7:50	23.57	81.0	5.68	2.5	SR9	5/4/2016 13:50	23.61	97.3	6.73	2.2	SR9	5/4/2016 19:50	24.01	89.1	6.23	3.0
SR9	5/4/2016 1:55	23.45	81.2	5.68	3.9	SR9	5/4/2016 7:55	23.60	80.4	5.63	2.1	SR9	5/4/2016 13:55	23.62	96.2	6.67	1.3	SR9	5/4/2016 19:55	24.09	88.3	6.17	2.7
SR9	5/4/2016 2:00	23.45	81.4	5.69	3.6	SR9	5/4/2016 8:00	23.63	81.0	5.67	1.9	SR9	5/4/2016 14:00	23.60	96.6	6.67	1.3	SR9	5/4/2016 20:00	24.10	88.7	6.20	2.6
SR9	5/4/2016 2:05	23.43	82.3	5.76	**7.8**	SR9	5/4/2016 8:05	23.65	82.3	5.76	2.3	SR9	5/4/2016 14:05	23.62	96.7	6.68	1.2	SR9	5/4/2016 20:05	24.07	88.4	6.17	2.8
SR9	5/4/2016 2:10	23.41	81.5	5.71	4.5	SR9	5/4/2016 8:10	23.64	83.4	5.85	1.5	SR9	5/4/2016 14:10	23.65	95.4	6.57	1.2	SR9	5/4/2016 20:10	24.03	92.8	6.48	2.7
SR9	5/4/2016 2:15	23.35	81.7	5.71	3.8	SR9	5/4/2016 8:15	23.64	84.4	5.92	1.4	SR9	5/4/2016 14:15	23.66	90.3	6.23	1.1	SR9	5/4/2016 20:15	23.98	93.3	6.52	3.1
SR9	5/4/2016 2:20	23.35	82.3	5.76	3.1	SR9	5/4/2016 8:20	23.63	84.7	5.94	1.7	SR9	5/4/2016 14:20	23.65	92.3	6.36	1.5	SR9	5/4/2016 20:20	24.03	92.2	6.43	2.9
SR9	5/4/2016 2:25	23.35	81.6	5.73	2.7	SR9	5/4/2016 8:25	23.64	86.5	6.06	2.0	SR9	5/4/2016 14:25	23.68	92.4	6.37	1.2	SR9	5/4/2016 20:25	24.00	92.4	6.47	2.6
SR9	5/4/2016 2:30	23.35	81.4	5.70	2.7	SR9	5/4/2016 8:30	23.64	87.1	6.11	1.7	SR9	5/4/2016 14:30	23.68	90.8	6.24	1.3	SR9	5/4/2016 20:30	24.12	90.3	6.33	2.9
SR9	5/4/2016 2:35	23.36	81.3	5.70	2.8	SR9	5/4/2016 8:35	23.63	85.9	6.04	2.1	SR9	5/4/2016 14:35	23.70	91.7	6.32	1.3	SR9	5/4/2016 20:35	24.08	90.3	6.33	2.8
SR9	5/4/2016 2:40	23.30	80.9	5.67	2.2	SR9	5/4/2016 8:40	23.63	85.8	6.02	1.8	SR9	5/4/2016 14:40	23.71	92.2	6.34	1.7	SR9	5/4/2016 20:40	24.06	88.5	6.21	3.1
SR9	5/4/2016 2:45	23.31	80.6	5.66	2.5	SR9	5/4/2016 8:45	23.64	86.5	6.05	1.8	SR9	5/4/2016 14:45	23.73	92.5	6.36	1.4	SR9	5/4/2016 20:45	24.06	88.0	6.17	2.5
SR9	5/4/2016 2:50	23.24	81.2	5.69	2.3	SR9	5/4/2016 8:50	23.65	84.2	5.89	2.1	SR9	5/4/2016 14:50	23.74	91.8	6.32	1.5	SR9	5/4/2016 20:50	24.08	87.4	6.13	2.6
SR9	5/4/2016 2:55	23.24	81.4	5.70	2.6	SR9	5/4/2016 8:55	23.63	85.0	5.95	1.2	SR9	5/4/2016 14:55	23.74	93.5	6.43	1.4	SR9	5/4/2016 20:55	24.04	88.5	6.18	2.5
SR9	5/4/2016 3:00	23.24	81.0	5.68	2.1	SR9	5/4/2016 9:00	23.63	84.2	5.90	1.3	SR9	5/4/2016 15:00	23.74	96.1	6.61	1.6	SR9	5/4/2016 21:00	24.05	93.7	6.53	2.6
SR9	5/4/2016 3:05	23.23	82.0	5.75	2.9	SR9	5/4/2016 9:05	23.64	84.2	5.91	1.1	SR9	5/4/2016 15:05	23.74	96.3	6.65	1.3	SR9	5/4/2016 21:05	24.08	95.5	6.66	2.7
SR9	5/4/2016 3:10	23.23	80.6	5.65	2.6	SR9	5/4/2016 9:10	23.65	84.3	5.92	3.5	SR9	5/4/2016 15:10	23.75	96.3	6.64	1.5	SR9	5/4/2016 21:10	24.07	95.1	6.63	2.9
SR9	5/4/2016 3:15	23.26	82.6	5.79	3.0	SR9	5/4/2016 9:15	23.65	85.1	5.96	3.2	SR9	5/4/2016 15:15	23.76	97.7	6.76	1.9	SR9	5/4/2016 21:15	24.05	95.6	6.65	2.4
SR9	5/4/2016 3:20	23.26	82.4	5.77	3.4	SR9	5/4/2016 9:20	23.64	84.7	5.94	2.2	SR9	5/4/2016 15:20	23.77	97.6	6.75	1.5	SR9	5/4/2016 21:20	24.09	96.1	6.68	2.4
SR9	5/4/2016 3:25	23.35	83.5	5.86	2.6	SR9	5/4/2016 9:25	23.63	85.3	5.96	2.8	SR9	5/4/2016 15:25	23.78	97.5	6.73	1.4	SR9	5/4/2016 21:25	24.10	95.4	6.62	2.4
SR9	5/4/2016 3:30	23.34	83.1	5.83	2.5	SR9	5/4/2016 9:30	23.62	85.1	5.95	2.3	SR9	5/4/2016 15:30	23.79	97.1	6.71	1.9	SR9	5/4/2016 21:30	24.08	97.1	6.74	2.6
SR9	5/4/2016 3:35	23.35	82.4	5.77	2.8	SR9	5/4/2016 9:35	23.61	84.8	5.93	2.3	SR9	5/4/2016 15:35	23.83	96.4	6.68	1.5	SR9	5/4/2016 21:35	24.06	98.1	6.83	2.8
SR9	5/4/2016 3:40	23.36	83.2	5.84	2.7	SR9	5/4/2016 9:40	23.62	84.3	5.90	2.4	SR9	5/4/2016 15:40	23.79	96.6	6.67	1.8	SR9	5/4/2016 21:40	24.08	98.7	6.86	2.8
SR9	5/4/2016 3:45	23.37	82.3	5.76	2.8	SR9	5/4/2016 9:45	23.61	85.1	5.95	2.6	SR9	5/4/2016 15:45	23.80	97.0	6.67	2.2	SR9	5/4/2016 21:45	24.07	98.7	6.86	2.4
SR9	5/4/2016 3:50	23.37	82.1	5.75	2.6	SR9	5/4/2016 9:50	23.60	84.3	5.90	2.6	SR9	5/4/2016 15:50	23.81	98.1	6.76	2.0	SR9	5/4/2016 21:50	24.15	97.9	6.81	2.4
SR9	5/4/2016 3:55	23.38	81.7	5.74	5.8	SR9	5/4/2016 9:55	23.57	84.4	5.89	2.4	SR9	5/4/2016 15:55	23.80	98.5	6.81	2.1	SR9	5/4/2016 21:55	24.30	98.2	6.84	3.5
SR9	5/4/2016 4:00	23.38	81.7	5.73	2.5	SR9	5/4/2016 10:00	23.56	84.5	5.90	3.4	SR9	5/4/2016 16:00	23.83	97.9	6.77	2.5	SR9	5/4/2016 22:00	24.35	97.7	6.80	2.6
SR9	5/4/2016 4:05	23.36	82.5	5.78	2.2	SR9	5/4/2016 10:05	23.56	81.9	5.73	2.5	SR9	5/4/2016 16:05	23.82	97.1	6.70	2.3	SR9	5/4/2016 22:05	24.43	97.2	6.76	2.8
SR9	5/4/2016 4:10	23.37	83.0	5.82	3.0	SR9	5/4/2016 10:10	23.58	85.1	5.95	2.5	SR9	5/4/2016 16:10	23.84	97.3	6.71	2.0	SR9	5/4/2016 22:10	24.40	97.5	6.80	3.2
SR9	5/4/2016 4:15	23.66	82.9	5.81	3.2	SR9	5/4/2016 10:15	23.55	86.2	6.02	2.6	SR9	5/4/2016 16:15	23.82	96.5	6.67	2.5	SR9	5/4/2016 22:15	24.36	96.7	6.75	3.0
SR9	5/4/2016 4:20	23.66	83.5	5.86	3.0	SR9	5/4/2016 10:20	23.53	85.6	5.97	3.2	SR9	5/4/2016 16:20	23.84	94.7	6.55	1.8	SR9	5/4/2016 22:20	24.29	97.1	6.77	2.6
SR9	5/4/2016 4:25	23.66	82.4	5.77	2.6	SR9	5/4/2016 10:25	23.54	86.5	6.05	3.2	SR9	5/4/2016 16:25	23.86	92.5	6.42	1.6	SR9	5/4/2016 22:25	24.32	97.6	6.79	3.1
SR9	5/4/2016 4:30	23.67	82.4	5.78	3.6	SR9	5/4/2016 10:30	23.50	87.4	6.10	3.0	SR9	5/4/2016 16:30	23.84	89.7	6.21	1.6	SR9	5/4/2016 22:30	24.32	96.5	6.73	3.0
SR9	5/4/2016 4:35	23.67	81.5	5.73	2.7	SR9	5/4/2016 10:35	23.49	89.8	6.26	2.3	SR9	5/4/2016 16:35	23.87	88.0	6.09	2.1	SR9	5/4/2016 22:35	24.27	95.1	6.63	3.2
SR9	5/4/2016 4:40	23.66	83.3	5.85	3.0	SR9	5/4/2016 10:40	23.48	88.6	6.19	3.0	SR9	5/4/2016 16:40	23.92	89.7	6.20	2.2	SR9	5/4/2016 22:40	24.28	96.2	6.70	3.3
SR9	5/4/2016 4:45	23.67	82.5	5.78	2.8	SR9	5/4/2016 10:45	23.48	85.9	5.99	2.3	SR9	5/4/2016 16:45	23.92	93.6	6.47	2.2	SR9	5/4/2016 22:45	24.23	96.4	6.73	3.3
SR9	5/4/2016 4:50	23.67	82.0	5.75	2.3	SR9	5/4/2016 10:50	23.50	87.3	6.09	2.7	SR9	5/4/2016 16:50	23.99	93.9	6.51	2.2	SR9	5/4/2016 22:50	24.21	95.7	6.69	2.6
SR9	5/4/2016 4:55	23.65	82.5	5.79	2.6	SR9	5/4/2016 10:55	23.49	88.5	6.17	2.1	SR9	5/4/2016 16:55	24.01	93.6	6.48	2.1	SR9	5/4/2016 22:55	24.25	95.5	6.65	3.1
SR9	5/4/2016 5:00	23.59	82.2	5.76	4.1	SR9	5/4/2016 11:00	23.51	87.9	6.14	2.7	SR9	5/4/2016 17:00	24.03	93.5	6.48	2.0	SR9	5/4/2016 23:00	24.26	95.2	6.65	2.8
SR9	5/4/2016 5:05	23.61	82.1	5.76	4.0	SR9	5/4/2016 11:05	23.53	86.3	6.04	2.5	SR9	5/4/2016 17:05	24.01	92.3	6.41	2.2	SR9	5/4/2016 23:05	24.28	94.6	6.60	3.1
SR9	5/4/2016 5:10	23.61	83.2	5.84	3.7	SR9	5/4/2016 11:10	23.53	93.7	6.55	2.0	SR9	5/4/2016 17:10	24.08	89.9	6.24	2.0	SR9	5/4/2016 23:10	24.24	94.8	6.61	2.6
SR9	5/4/2016 5:15	23.58	82.9	5.82	4.9	SR9	5/4/2016 11:15	23.53	93.6	6.53	1.5	SR9	5/4/2016 17:15	23.98	89.0	6.17	2.1	SR9	5/4/2016 23:15	24.26	94.3	6.57	2.7
SR9	5/4/2016 5:20	23.55	81.4	5.71	3.8	SR9	5/4/2016 11:20	23.54	96.3	6.73	1.4	SR9	5/4/2016 17:20	24.05	88.2	6.13	2.1	SR9	5/4/2016 23:20	24.26	94.5	6.59	3.0
SR9	5/4/2016 5:25	23.59	80.6	5.65	2.0	SR9	5/4/2016 11:25	23.55	96.1	6.71	1.5	SR9	5/4/2016 17:25	24.09	86.4	6.00	1.9	SR9	5/4/2016 23:25	24.22	94.1	6.56	3.5
SR9	5/4/2016 5:30	23.58	81.8	5.73	2.0	SR9	5/4/2016 11:30	23.56	97.5	6.80	1.5	SR9	5/4/2016 17:30	24.09	85.6	5.95	2.2	SR9	5/4/2016 23:30	24.16	94.3	6.59	3.8
SR9	5/4/2016 5:35	23.59	81.1	5.68	1.8	SR9	5/4/2016 11:35	23.58	98.4	6.86	1.1	SR9	5/4/2016 17:35	24.25	84.9	5.91	2.2	SR9	5/4/2016 23:35	24.15	93.5	6.53	3.4
SR9	5/4/2016 5:40	23.58	82.1	5.76	2.0	SR9	5/4/2016 11:40	23.57	99.9	6.98	1.3	SR9	5/4/2016 17:40	24.08	84.4	5.86	2.3	SR9	5/4/2016 23:40	24.13	92.5	6.46	2.6
SR9	5/4/2016 5:45	23.59	81.4	5.71	2.1	SR9	5/4/2016 11:45	23.56	98.8	6.90	1.2	SR9	5/4/2016 17:45	24.20	83.5	5.81	2.1	SR9	5/4/2016 23:45	24.13	92.8	6.49	2.6
SR9	5/4/2016 5:50	23.56	80.6	5.66	2.3	SR9	5/4/2016 11:50	23.57	98.9	6.89	1.4	SR9	5/4/2016 17:50	24.04	84.8	5.89	2.1	SR9	5/4/2016 23:50	24.10	92.9	6.49	3.1
SR9	5/4/2016 5:55	23.57	80.3	5.63	2.4	SR9	5/4/2016 11:55	23.57	98.0	6.82	1.2	SR9	5/4/2016 17:55	24.03	84.5	5.88	2.2	SR9	5/4/2016 23:55	24.10	92.8	6.49	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/4/2016 0:00	23.79	87.8	5.82	1.3	SR10	5/4/2016 6:00	23.64	88.2	5.92	1.9	SR10	5/4/2016 12:00	23.80	85.1	5.72	2.5	SR10	5/4/2016 18:00	23.87	85.0	5.74	3.8
SR10	5/4/2016 0:05	23.78	88.2	5.85	1.2	SR10	5/4/2016 6:05	23.66	88.0	5.91	1.4	SR10	5/4/2016 12:05	23.80	84.0	5.64	1.6	SR10	5/4/2016 18:05	23.89	85.6	5.78	1.8
SR10	5/4/2016 0:10	23.78	88.1	5.84	1.9	SR10	5/4/2016 6:10	23.66	87.7	5.89	1.5	SR10	5/4/2016 12:10	23.78	82.9	5.58	2.2	SR10	5/4/2016 18:10	23.88	86.7	5.85	1.4
SR10	5/4/2016 0:15	23.78	87.5	5.80	1.1	SR10	5/4/2016 6:15	23.65	87.5	5.89	1.5	SR10	5/4/2016 12:15	23.86	82.4	5.53	1.8	SR10	5/4/2016 18:15	23.87	85.5	5.78	2.0
SR10	5/4/2016 0:20	23.76	88.2	5.85	1.6	SR10	5/4/2016 6:20	23.66	87.1	5.85	1.7	SR10	5/4/2016 12:20	23.89	79.8	5.35	1.9	SR10	5/4/2016 18:20	23.86	86.5	5.83	1.9
SR10	5/4/2016 0:25	23.76	89.6	5.94	1.6	SR10	5/4/2016 6:25	23.67	87.0	5.85	1.5	SR10	5/4/2016 12:25	23.87	76.1	5.10	1.9	SR10	5/4/2016 18:25	23.85	86.2	5.82	1.7
SR10	5/4/2016 0:30	23.77	88.8	5.89	2.0	SR10	5/4/2016 6:30	23.67	87.0	5.85	1.5	SR10	5/4/2016 12:30	23.89	77.6	5.20	1.9	SR10	5/4/2016 18:30	23.83	86.0	5.81	2.5
SR10	5/4/2016 0:35	23.73	89.4	5.92	2.2	SR10	5/4/2016 6:35	23.66	87.1	5.85	1.7	SR10	5/4/2016 12:35	23.92	79.4	5.32	2.2	SR10	5/4/2016 18:35	23.84	85.6	5.78	1.9
SR10	5/4/2016 0:40	23.73	89.2	5.91	1.3	SR10	5/4/2016 6:40	23.68	87.7	5.87	1.7	SR10	5/4/2016 12:40	23.90	78.2	5.25	1.8	SR10	5/4/2016 18:40	23.83	85.4	5.76	1.7
SR10	5/4/2016 0:45	23.73	88.4	5.85	1.4	SR10	5/4/2016 6:45	23.67	87.6	5.89	1.9	SR10	5/4/2016 12:45	23.91	79.3	5.31	2.4	SR10	5/4/2016 18:45	23.85	85.4	5.76	1.6
SR10	5/4/2016 0:50	23.78	86.6	5.74	1.2	SR10	5/4/2016 6:50	23.68	87.8	5.90	1.6	SR10	5/4/2016 12:50	23.92	81.5	5.46	1.9	SR10	5/4/2016 18:50	23.84	85.6	5.78	1.7
SR10	5/4/2016 0:55	23.77	87.0	5.76	1.3	SR10	5/4/2016 6:55	23.66	87.5	5.87	1.8	SR10	5/4/2016 12:55	23.92	81.8	5.48	1.8	SR10	5/4/2016 18:55	23.85	86.1	5.81	1.3
SR10	5/4/2016 1:00	23.78	88.2	5.83	1.0	SR10	5/4/2016 7:00	23.67	87.2	5.87	1.8	SR10	5/4/2016 13:00	23.91	80.4	5.38	2.5	SR10	5/4/2016 19:00	23.84	85.9	5.80	2.4
SR10	5/4/2016 1:05	23.76	90.9	6.01	1.2	SR10	5/4/2016 7:05	23.65	87.3	5.86	1.4	SR10	5/4/2016 13:05	23.92	82.8	5.54	1.3	SR10	5/4/2016 19:05	23.84	85.1	5.74	1.4
SR10	5/4/2016 1:10	23.77	93.2	6.17	1.2	SR10	5/4/2016 7:10	23.66	87.3	5.86	2.5	SR10	5/4/2016 13:10	23.91	84.0	5.62	2.3	SR10	5/4/2016 19:10	23.84	83.4	5.63	1.4
SR10	5/4/2016 1:15	23.76	93.2	6.18	1.6	SR10	5/4/2016 7:15	23.68	83.9	5.64	4.7	SR10	5/4/2016 13:15	23.95	83.8	5.61	1.5	SR10	5/4/2016 19:15	23.84	83.1	5.60	1.3
SR10	5/4/2016 1:20	23.75	97.1	6.44	1.1	SR10	5/4/2016 7:20	23.67	84.6	5.69	1.5	SR10	5/4/2016 13:20	23.93	83.5	5.59	2.7	SR10	5/4/2016 19:20	23.83	82.6	5.57	1.6
SR10	5/4/2016 1:25	23.70	96.7	6.41	1.2	SR10	5/4/2016 7:25	23.68	82.4	5.53	1.7	SR10	5/4/2016 13:25	23.93	83.2	5.56	4.8	SR10	5/4/2016 19:25	23.84	81.5	5.49	1.3
SR10	5/4/2016 1:30	23.71	97.6	6.46	1.2	SR10	5/4/2016 7:30	23.67	83.1	5.58	1.5	SR10	5/4/2016 13:30	23.92	81.3	5.43	2.6	SR10	5/4/2016 19:30	23.83	81.7	5.50	1.4
SR10	5/4/2016 1:35	23.70	94.8	6.28	1.2	SR10	5/4/2016 7:35	23.67	79.6	5.35	1.7	SR10	5/4/2016 13:35	23.92	82.0	5.48	2.7	SR10	5/4/2016 19:35	23.83	78.8	5.30	3.8
SR10	5/4/2016 1:40	23.70	95.1	6.31	1.3	SR10	5/4/2016 7:40	23.65	79.6	5.35	1.7	SR10	5/4/2016 13:40	23.91	81.6	5.46	1.7	SR10	5/4/2016 19:40	23.84	77.1	5.19	1.5
SR10	5/4/2016 1:45	23.72	94.7	6.28	1.1	SR10	5/4/2016 7:45	23.67	78.2	5.26	1.2	SR10	5/4/2016 13:45	23.95	82.7	5.51	2.7	SR10	5/4/2016 19:45	23.83	80.1	5.39	1.3
SR10	5/4/2016 1:50	23.72	94.6	6.28	1.0	SR10	5/4/2016 7:50	23.68	79.2	5.32	1.7	SR10	5/4/2016 13:50	23.99	82.9	5.53	1.9	SR10	5/4/2016 19:50	23.83	79.3	5.34	3.1
SR10	5/4/2016 1:55	23.71	95.2	6.32	1.3	SR10	5/4/2016 7:55	23.69	77.6	5.21	2.5	SR10	5/4/2016 13:55	24.00	85.4	5.69	2.4	SR10	5/4/2016 19:55	23.83	78.0	5.24	1.5
SR10	5/4/2016 2:00	23.69	95.0	6.31	1.3	SR10	5/4/2016 8:00	23.68	76.2	5.13	1.6	SR10	5/4/2016 14:00	23.98	83.2	5.54	1.5	SR10	5/4/2016 20:00	23.84	78.8	5.29	1.1
SR10	5/4/2016 2:05	23.69	94.2	6.25	1.7	SR10	5/4/2016 8:05	23.64	77.3	5.20	1.4	SR10	5/4/2016 14:05	24.04	87.3	5.82	1.6	SR10	5/4/2016 20:05	23.83	76.5	5.14	1.3
SR10	5/4/2016 2:10	23.71	95.3	6.32	1.4	SR10	5/4/2016 8:10	23.67	78.7	5.29	1.4	SR10	5/4/2016 14:10	24.06	83.5	5.57	3.6	SR10	5/4/2016 20:10	23.83	80.0	5.37	1.5
SR10	5/4/2016 2:15	23.73	96.2	6.39	1.2	SR10	5/4/2016 8:15	23.66	76.7	5.16	1.5	SR10	5/4/2016 14:15	24.08	85.3	5.68	1.9	SR10	5/4/2016 20:15	23.83	84.4	5.67	1.2
SR10	5/4/2016 2:20	23.72	95.7	6.35	1.4	SR10	5/4/2016 8:20	23.66	79.2	5.32	1.4	SR10	5/4/2016 14:20	24.08	87.6	5.83	1.2	SR10	5/4/2016 20:20	23.83	83.8	5.62	1.5
SR10	5/4/2016 2:25	23.71	95.0	6.31	1.3	SR10	5/4/2016 8:25	23.67	80.4	5.40	1.2	SR10	5/4/2016 14:25	24.05	84.3	5.61	1.4	SR10	5/4/2016 20:25	23.83	85.6	5.73	1.5
SR10	5/4/2016 2:30	23.70	93.7	6.22	1.5	SR10	5/4/2016 8:30	23.68	83.7	5.62	1.5	SR10	5/4/2016 14:30	24.02	83.4	5.56	2.4	SR10	5/4/2016 20:30	23.83	85.8	5.74	1.6
SR10	5/4/2016 2:35	23.70	96.5	6.41	1.2	SR10	5/4/2016 8:35	23.67	84.0	5.64	1.4	SR10	5/4/2016 14:35	24.03	84.9	5.67	4.4	SR10	5/4/2016 20:35	23.83	86.2	5.76	1.6
SR10	5/4/2016 2:40	23.71	97.7	6.49	1.0	SR10	5/4/2016 8:40	23.69	82.5	5.53	2.0	SR10	5/4/2016 14:40	24.02	83.3	5.56	1.3	SR10	5/4/2016 20:40	23.83	87.2	5.83	1.3
SR10	5/4/2016 2:45	23.71	96.1	6.38	1.0	SR10	5/4/2016 8:45	23.69	83.4	5.59	2.4	SR10	5/4/2016 14:45	23.99	84.3	5.61	1.6	SR10	5/4/2016 20:45	23.82	87.1	5.82	1.2
SR10	5/4/2016 2:50	23.71	96.3	6.40	1.0	SR10	5/4/2016 8:50	23.70	83.9	5.62	1.2	SR10	5/4/2016 14:50	23.96	83.1	5.53	1.9	SR10	5/4/2016 20:50	23.83	87.5	5.84	1.5
SR10	5/4/2016 2:55	23.71	96.1	6.40	1.2	SR10	5/4/2016 8:55	23.69	84.6	5.67	2.0	SR10	5/4/2016 14:55	23.96	83.8	5.58	1.8	SR10	5/4/2016 20:55	23.82	87.8	5.86	1.5
SR10	5/4/2016 3:00	23.71	91.7	6.11	1.1	SR10	5/4/2016 9:00	23.70	85.6	5.73	1.8	SR10	5/4/2016 15:00	24.00	81.8	5.46	4.4	SR10	5/4/2016 21:00	23.82	88.2	5.89	1.4
SR10	5/4/2016 3:05	23.69	87.3	5.84	0.9	SR10	5/4/2016 9:05	23.70	85.0	5.70	1.5	SR10	5/4/2016 15:05	23.99	81.7	5.43	1.6	SR10	5/4/2016 21:05	23.82	88.7	5.92	1.3
SR10	5/4/2016 3:10	23.69	86.3	5.77	1.9	SR10	5/4/2016 9:10	23.70	85.7	5.74	1.8	SR10	5/4/2016 15:10	23.99	78.8	5.24	1.9	SR10	5/4/2016 21:10	23.82	88.6	5.91	1.2
SR10	5/4/2016 3:15	23.70	86.7	5.79	1.1	SR10	5/4/2016 9:15	23.70	85.8	5.73	1.7	SR10	5/4/2016 15:15	24.00	79.4	5.29	1.4	SR10	5/4/2016 21:15	23.81	88.2	5.87	1.4
SR10	5/4/2016 3:20	23.69	87.3	5.83	1.1	SR10	5/4/2016 9:20	23.70	85.9	5.74	1.5	SR10	5/4/2016 15:20	23.99	81.8	5.47	1.4	SR10	5/4/2016 21:20	23.81	86.4	5.75	1.6
SR10	5/4/2016 3:25	23.68	87.4	5.84	1.2	SR10	5/4/2016 9:25	23.69	85.6	5.73	3.5	SR10	5/4/2016 15:25	24.00	76.5	5.09	3.1	SR10	5/4/2016 21:25	23.81	85.9	5.72	1.5
SR10	5/4/2016 3:30	23.68	87.2	5.82	1.2	SR10	5/4/2016 9:30	23.69	85.0	5.69	1.8	SR10	5/4/2016 15:30	23.96	78.5	5.23	1.9	SR10	5/4/2016 21:30	23.81	85.0	5.67	1.2
SR10	5/4/2016 3:35	23.67	86.2	5.76	1.0	SR10	5/4/2016 9:35	23.70	85.3	5.70	2.3	SR10	5/4/2016 15:35	23.96	79.3	5.28	1.2	SR10	5/4/2016 21:35	23.81	85.1	5.67	1.2
SR10	5/4/2016 3:40	23.66	85.6	5.72	1.1	SR10	5/4/2016 9:40	23.70	84.3	5.62	1.6	SR10	5/4/2016 15:40	23.95	79.8	5.31	1.7	SR10	5/4/2016 21:40	23.81	86.1	5.73	1.5
SR10	5/4/2016 3:45	23.67	84.8	5.67	1.4	SR10	5/4/2016 9:45	23.70	84.0	5.61	1.6	SR10	5/4/2016 15:45	23.97	79.8	5.31	1.4	SR10	5/4/2016 21:45	23.81	85.6	5.71	1.5
SR10	5/4/2016 3:50	23.67	84.8	5.67	1.3	SR10	5/4/2016 9:50	23.71	83.3	5.57	4.5	SR10	5/4/2016 15:50	23.95	81.0	5.38	1.7	SR10	5/4/2016 21:50	23.80	87.2	5.81	1.2
SR10	5/4/2016 3:55	23.67	85.0	5.69	1.0	SR10	5/4/2016 9:55	23.71	83.5	5.58	1.4	SR10	5/4/2016 15:55	23.93	79.9	5.31	1.6	SR10	5/4/2016 21:55	23.80	86.0	5.73	1.3
SR10	5/4/2016 4:00	23.69	84.1	5.63	1.2	SR10	5/4/2016 10:00	23.72	82.5	5.51	2.1	SR10	5/4/2016 16:00	23.92	77.3	5.15	1.6	SR10	5/4/2016 22:00	23.80	87.3	5.83	1.2
SR10	5/4/2016 4:05	23.72	84.0	5.62	1.3	SR10	5/4/2016 10:05	23.71	82.3	5.50	3.5	SR10	5/4/2016 16:05	23.90	84.4	5.62	2.4	SR10	5/4/2016 22:05	23.81	87.2	5.83	1.2
SR10	5/4/2016 4:10	23.69	83.2	5.57	2.3	SR10	5/4/2016 10:10	23.73	85.7	5.71	1.9	SR10	5/4/2016 16:10	23.90	85.8	5.74	1.3	SR10	5/4/2016 22:10	23.80	88.9	5.93	2.0
SR10	5/4/2016 4:15	23.72	83.0	5.56	1.3	SR10	5/4/2016 10:15	23.72	81.0	5.41	1.5	SR10	5/4/2016 16:15	23.89	86.8	5.84	1.1	SR10	5/4/2016 22:15	23.80	88.0	5.87	1.4
SR10	5/4/2016 4:20	23.72	90.9	6.08	1.0	SR10	5/4/2016 10:20	23.72	81.1	5.42	1.7	SR10	5/4/2016 16:20	23.89	86.6	5.86	1.7	SR10	5/4/2016 22:20	23.80	90.6	6.05	1.4
SR10	5/4/2016 4:25	23.64	89.5	6.01	1.0	SR10	5/4/2016 10:25	23.72	72.1	**4.83**	1.7	SR10	5/4/2016 16:25	23.93	85.1	5.74	2.7	SR10	5/4/2016 22:25	23.80	90.1	6.01	1.0
SR10	5/4/2016 4:30	23.71	89.8	6.01	1.1	SR10	5/4/2016 10:30	23.71	74.9	5.02	1.6	SR10	5/4/2016 16:30	23.92	85.4	5.74	4.7	SR10	5/4/2016 22:30	23.80	92.2	6.15	1.3
SR10	5/4/2016 4:35	23.71	90.1	6.03	1.3	SR10	5/4/2016 10:35	23.72	80.2	5.37	2.1	SR10	5/4/2016 16:35	23.89	85.6	5.76	1.4	SR10	5/4/2016 22:35	23.80	91.9	6.13	1.1
SR10	5/4/2016 4:40	23.66	89.7	6.01	1.2	SR10	5/4/2016 10:40	23.73	84.8	5.69	3.4	SR10	5/4/2016 16:40	23.91	85.4	5.74	1.7	SR10	5/4/2016 22:40	23.81	95.5	6.35	1.0
SR10	5/4/2016 4:45	23.64	89.9	6.02	1.0	SR10	5/4/2016 10:45	23.74	85.4	5.73	2.2	SR10	5/4/2016 16:45	23.91	85.1	5.72	1.7	SR10	5/4/2016 22:45	23.81	89.7	5.97	1.3
SR10	5/4/2016 4:50	23.64	90.0	6.03	0.9	SR10	5/4/2016 10:50	23.75	87.9	5.91	2.5	SR10	5/4/2016 16:50	23.92	85.1	5.72	2.2	SR10	5/4/2016 22:50	23.80	91.1	6.05	1.2
SR10	5/4/2016 4:55	23.67	89.8	6.02	1.1	SR10	5/4/2016 10:55	23.76	87.6	5.87	2.2	SR10	5/4/2016 16:55	23.91	85.1	5.72	1.3	SR10	5/4/2016 22:55	23.80	93.6	6.24	1.1
SR10	5/4/2016 5:00	23.70	89.5	6.01	1.0	SR10	5/4/2016 11:00	23.78	87.9	5.90	1.9	SR10	5/4/2016 17:00	23.92	85.3	5.72	2.3	SR10	5/4/2016 23:00	23.80	93.8	6.25	1.7
SR10	5/4/2016 5:05	23.69	89.4	6.00	1.2	SR10	5/4/2016 11:05	23.78	87.1	5.84	1.8	SR10	5/4/2016 17:05	23.93	85.0	5.71	1.8	SR10	5/4/2016 23:05	23.80	91.9	6.12	3.4
SR10	5/4/2016 5:10	23.67	89.7	6.01	1.9	SR10	5/4/2016 11:10	23.77	86.5	5.80	1.6	SR10	5/4/2016 17:10	23.94	84.7	5.69	2.1	SR10	5/4/2016 23:10	23.80	85.7	5.71	3.1
SR10	5/4/2016 5:15	23.69	89.5	6.00	1.1	SR10	5/4/2016 11:15	23.77	85.6	5.74	2.1	SR10	5/4/2016 17:15	23.92	85.4	5.74	1.7	SR10	5/4/2016 23:15	23.80	84.7	5.64	2.5
SR10	5/4/2016 5:20	23.67	89.1	5.97	1.0	SR10	5/4/2016 11:20	23.77	86.6	5.81	3.3	SR10	5/4/2016 17:20	23.92	85.7	5.76	1.4	SR10	5/4/2016 23:20	23.80	84.2	5.61	1.8
SR10	5/4/2016 5:25	23.64	88.6	5.94	1.1	SR10	5/4/2016 11:25	23.77	83.6	5.61	1.6	SR10	5/4/2016 17:25	23.93	85.5	5.76	1.7	SR10	5/4/2016 23:25	23.80	84.5	5.62	1.7
SR10	5/4/2016 5:30	23.62	88.2	5.92	1.5	SR10	5/4/2016 11:30	23.78	86.0	5.78	1.7	SR10	5/4/2016 17:30	23.90	85.0	5.71	1.6	SR10	5/4/2016 23:30	23.81	86.9	5.79	1.8
SR10	5/4/2016 5:35	23.63	88.2	5.92	2.0	SR10	5/4/2016 11:35	23.76	85.4	5.73	1.7	SR10	5/4/2016 17:35	23.89	84.6	5.69	3.2	SR10	5/4/2016 23:35	23.80	86.9	5.79	1.7
SR10	5/4/2016 5:40	23.64	88.3	5.92	1.5	SR10	5/4/2016 11:40	23.77	84.5	5.68	1.5	SR10	5/4/2016 17:40	23.89	85.5	5.75	3.3	SR10	5/4/2016 23:40	23.80	87.5	5.82	1.7
SR10	5/4/2016 5:45	23.65	88.1	5.91	1.4	SR10	5/4/2016 11:45	23.77	87.1	5.85	2.1	SR10	5/4/2016 17:45	23.87	85.8	5.79	3.6	SR10	5/4/2016 23:45	23.79	88.3	5.88	2.0
SR10	5/4/2016 5:50	23.67	88.1	5.92	1.5	SR10	5/4/2016 11:50	23.79	87.3	5.86	2.5	SR10	5/4/2016 17:50	23.87	85.7	5.78	2.0	SR10	5/4/2016 23:50	23.79	88.9	5.91	1.9
SR10	5/4/2016 5:55	23.61	88.2	5.92	2.0	SR10	5/4/2016 11:55	23.79	84.3	5.65	1.5	SR10	5/4/2016 17:55	23.87	84.7	5.71	1.7	SR10	5/4/2016 23:55	23.80	88.1	5.86	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/4/2016 0:00	24.12	78.3	5.39	1.9	SR11	5/4/2016 6:00	23.94	86.8	6.02	2.8	SR11	5/4/2016 12:00	23.77	101.8	6.98	1.8	SR11	5/4/2016 18:00	24.72	91.0	6.31	2.5
SR11	5/4/2016 0:05	24.15	79.8	5.50	2.0	SR11	5/4/2016 6:05	23.92	87.7	6.08	2.2	SR11	5/4/2016 12:05	23.59	100.7	6.91	2.2	SR11	5/4/2016 18:05	24.77	92.4	6.41	2.8
SR11	5/4/2016 0:10	24.20	81.3	5.61	1.8	SR11	5/4/2016 6:10	23.92	85.1	5.90	2.7	SR11	5/4/2016 12:10	23.52	100.4	6.89	2.3	SR11	5/4/2016 18:10	24.69	92.7	6.43	2.4
SR11	5/4/2016 0:15	24.23	80.8	5.57	2.0	SR11	5/4/2016 6:15	23.90	80.7	5.60	2.5	SR11	5/4/2016 12:15	23.53	100.4	6.89	4.3	SR11	5/4/2016 18:15	24.61	90.9	6.31	1.9
SR11	5/4/2016 0:20	24.22	81.1	5.59	2.1	SR11	5/4/2016 6:20	23.93	80.6	5.59	2.1	SR11	5/4/2016 12:20	23.51	100.3	6.89	3.5	SR11	5/4/2016 18:20	24.60	92.1	6.39	1.7
SR11	5/4/2016 0:25	24.17	79.5	5.47	1.5	SR11	5/4/2016 6:25	23.90	83.3	5.77	2.6	SR11	5/4/2016 12:25	23.64	100.8	6.93	1.8	SR11	5/4/2016 18:25	24.60	91.4	6.34	2.2
SR11	5/4/2016 0:30	24.15	80.1	5.53	2.5	SR11	5/4/2016 6:30	23.90	83.0	5.75	2.2	SR11	5/4/2016 12:30	23.55	100.2	6.90	3.0	SR11	5/4/2016 18:30	24.56	92.5	6.42	2.3
SR11	5/4/2016 0:35	24.19	79.1	5.45	2.7	SR11	5/4/2016 6:35	23.96	63.7	**4.40**	3.5	SR11	5/4/2016 12:35	23.64	100.2	6.91	1.9	SR11	5/4/2016 18:35	24.62	90.7	6.29	1.9
SR11	5/4/2016 0:40	24.18	80.5	5.56	**8.4**	SR11	5/4/2016 6:40	24.00	72.2	5.00	2.2	SR11	5/4/2016 12:40	23.42	99.5	6.85	1.5	SR11	5/4/2016 18:40	24.62	88.1	6.11	4.1
SR11	5/4/2016 0:45	24.15	81.0	5.59	2.2	SR11	5/4/2016 6:45	23.98	83.8	5.82	2.8	SR11	5/4/2016 12:45	23.63	100.1	6.89	4.0	SR11	5/4/2016 18:45	24.60	91.1	6.33	1.7
SR11	5/4/2016 0:50	24.15	83.4	5.78	1.8	SR11	5/4/2016 6:50	24.00	81.8	5.67	2.9	SR11	5/4/2016 12:50	23.90	99.5	6.85	6.6	SR11	5/4/2016 18:50	24.56	91.7	6.37	1.7
SR11	5/4/2016 0:55	24.13	83.3	5.77	2.1	SR11	5/4/2016 6:55	23.95	84.3	5.84	2.4	SR11	5/4/2016 12:55	23.83	99.9	6.88	2.7	SR11	5/4/2016 18:55	24.49	90.9	6.31	2.8
SR11	5/4/2016 1:00	24.17	84.4	5.84	1.9	SR11	5/4/2016 7:00	23.92	83.6	5.79	3.0	SR11	5/4/2016 13:00	24.14	99.9	6.88	2.7	SR11	5/4/2016 19:00	24.47	87.3	6.06	3.6
SR11	5/4/2016 1:05	24.17	83.2	5.76	3.2	SR11	5/4/2016 7:05	23.99	73.4	5.08	2.5	SR11	5/4/2016 13:05	23.69	99.4	6.86	2.3	SR11	5/4/2016 19:05	24.49	90.6	6.30	2.0
SR11	5/4/2016 1:10	24.17	83.2	5.76	2.5	SR11	5/4/2016 7:10	23.93	74.1	5.13	2.6	SR11	5/4/2016 13:10	23.59	99.3	6.85	3.2	SR11	5/4/2016 19:10	24.48	90.9	6.31	1.9
SR11	5/4/2016 1:15	24.05	82.1	5.68	2.5	SR11	5/4/2016 7:15	23.92	72.0	**4.98**	2.1	SR11	5/4/2016 13:15	23.29	99.0	6.81	2.2	SR11	5/4/2016 19:15	24.54	91.4	6.35	2.1
SR11	5/4/2016 1:20	24.15	78.1	5.40	2.2	SR11	5/4/2016 7:20	23.92	83.2	5.78	4.2	SR11	5/4/2016 13:20	23.58	99.3	6.84	3.3	SR11	5/4/2016 19:20	24.52	91.5	6.36	1.5
SR11	5/4/2016 1:25	24.14	80.9	5.59	1.7	SR11	5/4/2016 7:25	24.00	71.7	**4.96**	2.3	SR11	5/4/2016 13:25	23.37	99.6	6.86	2.2	SR11	5/4/2016 19:25	24.47	89.3	6.20	2.2
SR11	5/4/2016 1:30	24.15	79.3	5.47	3.1	SR11	5/4/2016 7:30	23.92	75.9	5.24	3.6	SR11	5/4/2016 13:30	23.30	99.7	6.88	2.7	SR11	5/4/2016 19:30	24.61	81.7	5.68	1.9
SR11	5/4/2016 1:35	24.12	79.7	5.50	3.3	SR11	5/4/2016 7:35	24.00	79.7	5.50	4.5	SR11	5/4/2016 13:35	23.71	99.7	6.91	3.0	SR11	5/4/2016 19:35	24.52	81.7	5.68	2.4
SR11	5/4/2016 1:40	24.08	82.8	5.72	2.2	SR11	5/4/2016 7:40	23.99	80.9	5.59	2.7	SR11	5/4/2016 13:40	23.47	98.7	6.81	5.9	SR11	5/4/2016 19:40	24.52	78.4	5.43	2.3
SR11	5/4/2016 1:45	24.05	78.7	5.43	2.0	SR11	5/4/2016 7:45	23.93	79.3	5.47	2.2	SR11	5/4/2016 13:45	23.45	99.4	6.88	3.3	SR11	5/4/2016 19:45	24.52	74.5	5.18	2.0
SR11	5/4/2016 1:50	23.95	80.2	5.54	2.2	SR11	5/4/2016 7:50	23.95	79.7	5.50	1.9	SR11	5/4/2016 13:50	23.60	98.6	6.81	3.0	SR11	5/4/2016 19:50	24.49	73.3	5.09	3.1
SR11	5/4/2016 1:55	24.01	79.6	5.49	2.8	SR11	5/4/2016 7:55	23.98	82.8	5.72	2.4	SR11	5/4/2016 13:55	23.61	99.0	6.85	2.7	SR11	5/4/2016 19:55	24.44	70.8	**4.92**	1.9
SR11	5/4/2016 2:00	23.98	78.5	5.42	2.0	SR11	5/4/2016 8:00	23.99	78.7	5.43	3.6	SR11	5/4/2016 14:00	23.73	98.7	6.82	3.2	SR11	5/4/2016 20:00	24.37	74.8	5.20	2.6
SR11	5/4/2016 2:05	23.78	79.1	5.47	2.0	SR11	5/4/2016 8:05	23.98	80.2	5.54	2.0	SR11	5/4/2016 14:05	23.57	97.6	6.75	6.9	SR11	5/4/2016 20:05	24.28	83.2	5.79	1.8
SR11	5/4/2016 2:10	23.56	73.4	5.08	2.6	SR11	5/4/2016 8:10	24.03	79.6	5.49	2.1	SR11	5/4/2016 14:10	23.45	98.4	6.80	3.3	SR11	5/4/2016 20:10	24.18	81.9	5.70	1.8
SR11	5/4/2016 2:15	23.54	71.7	**4.96**	2.2	SR11	5/4/2016 8:15	24.05	78.5	5.42	3.0	SR11	5/4/2016 14:15	23.57	97.5	6.74	2.5	SR11	5/4/2016 20:15	24.16	83.2	5.79	2.1
SR11	5/4/2016 2:20	23.47	76.9	5.32	2.0	SR11	5/4/2016 8:20	24.08	79.3	5.47	5.2	SR11	5/4/2016 14:20	23.77	97.1	6.71	3.6	SR11	5/4/2016 20:20	23.98	82.3	5.73	1.7
SR11	5/4/2016 2:25	23.49	80.5	5.57	2.8	SR11	5/4/2016 8:25	24.10	79.6	5.49	5.7	SR11	5/4/2016 14:25	23.78	97.2	6.72	3.7	SR11	5/4/2016 20:25	23.95	81.4	5.67	1.5
SR11	5/4/2016 2:30	23.46	81.0	5.60	3.6	SR11	5/4/2016 8:30	24.10	78.1	5.38	5.3	SR11	5/4/2016 14:30	23.78	96.6	6.68	4.7	SR11	5/4/2016 20:30	23.90	81.7	5.68	2.0
SR11	5/4/2016 2:35	23.43	82.6	5.71	2.5	SR11	5/4/2016 8:35	24.06	73.7	5.06	3.1	SR11	5/4/2016 14:35	23.87	96.0	6.64	2.4	SR11	5/4/2016 20:35	23.90	76.6	5.31	2.1
SR11	5/4/2016 2:40	23.41	83.1	5.74	2.1	SR11	5/4/2016 8:40	24.10	72.6	5.00	4.6	SR11	5/4/2016 14:40	23.94	95.3	6.60	3.9	SR11	5/4/2016 20:40	23.98	78.4	5.44	2.0
SR11	5/4/2016 2:45	23.34	78.9	5.45	3.9	SR11	5/4/2016 8:45	24.15	79.3	5.47	3.0	SR11	5/4/2016 14:45	24.08	96.5	6.67	2.8	SR11	5/4/2016 20:45	23.97	76.4	5.31	1.9
SR11	5/4/2016 2:50	23.28	69.1	**4.78**	2.7	SR11	5/4/2016 8:50	24.14	83.1	5.72	3.4	SR11	5/4/2016 14:50	24.08	94.8	6.55	2.9	SR11	5/4/2016 20:50	24.26	73.7	5.11	1.3
SR11	5/4/2016 2:55	23.31	76.5	5.29	2.1	SR11	5/4/2016 8:55	24.17	83.1	5.72	2.9	SR11	5/4/2016 14:55	24.11	95.7	6.62	6.6	SR11	5/4/2016 20:55	24.26	71.7	**4.98**	2.3
SR11	5/4/2016 3:00	23.11	77.9	5.39	2.9	SR11	5/4/2016 9:00	24.17	92.4	6.40	3.4	SR11	5/4/2016 15:00	24.12	93.1	6.44	4.2	SR11	5/4/2016 21:00	24.39	77.6	5.37	1.3
SR11	5/4/2016 3:05	23.11	70.0	**4.84**	2.7	SR11	5/4/2016 9:05	24.12	92.6	6.41	4.0	SR11	5/4/2016 15:05	24.16	95.5	6.61	5.7	SR11	5/4/2016 21:05	24.51	77.1	5.33	2.2
SR11	5/4/2016 3:10	23.22	82.5	5.71	2.7	SR11	5/4/2016 9:10	24.17	92.2	6.39	4.1	SR11	5/4/2016 15:10	24.15	95.7	6.62	3.2	SR11	5/4/2016 21:10	24.40	81.2	5.63	2.0
SR11	5/4/2016 3:15	23.28	80.5	5.57	3.4	SR11	5/4/2016 9:15	24.18	92.0	6.38	2.7	SR11	5/4/2016 15:15	24.24	94.2	6.51	3.8	SR11	5/4/2016 21:15	24.44	81.0	5.60	2.6
SR11	5/4/2016 3:20	23.68	81.0	5.60	2.6	SR11	5/4/2016 9:20	24.25	92.9	6.44	2.9	SR11	5/4/2016 15:20	24.12	95.7	6.62	5.0	SR11	5/4/2016 21:20	24.63	75.0	5.19	2.0
SR11	5/4/2016 3:25	23.48	84.8	5.86	1.9	SR11	5/4/2016 9:25	24.30	91.0	6.31	5.7	SR11	5/4/2016 15:25	23.98	94.7	6.55	2.9	SR11	5/4/2016 21:25	24.56	78.8	5.44	1.8
SR11	5/4/2016 3:30	23.28	83.9	5.80	2.0	SR11	5/4/2016 9:30	24.26	92.4	6.41	2.7	SR11	5/4/2016 15:30	23.87	95.8	6.63	4.0	SR11	5/4/2016 21:30	24.68	69.9	**4.86**	1.9
SR11	5/4/2016 3:35	23.15	83.4	5.76	1.7	SR11	5/4/2016 9:35	24.22	91.2	6.33	4.3	SR11	5/4/2016 15:35	23.89	95.3	6.60	3.9	SR11	5/4/2016 21:35	24.69	76.3	5.28	1.5
SR11	5/4/2016 3:40	22.94	82.6	5.71	1.5	SR11	5/4/2016 9:40	24.25	91.4	6.33	3.6	SR11	5/4/2016 15:40	24.11	93.8	6.49	2.4	SR11	5/4/2016 21:40	24.66	89.7	6.26	2.8
SR11	5/4/2016 3:45	23.11	83.1	5.74	1.7	SR11	5/4/2016 9:45	24.30	90.3	6.26	2.5	SR11	5/4/2016 15:45	24.07	95.2	6.59	2.5	SR11	5/4/2016 21:45	24.70	88.8	6.19	2.8
SR11	5/4/2016 3:50	23.08	83.4	5.77	3.4	SR11	5/4/2016 9:50	24.24	83.1	5.72	4.6	SR11	5/4/2016 15:50	24.09	94.8	6.55	3.0	SR11	5/4/2016 21:50	24.55	83.0	5.81	2.8
SR11	5/4/2016 3:55	23.01	82.6	5.71	1.8	SR11	5/4/2016 9:55	24.27	74.0	5.12	5.9	SR11	5/4/2016 15:55	24.08	93.5	6.46	3.0	SR11	5/4/2016 21:55	24.49	84.1	5.89	1.9
SR11	5/4/2016 4:00	23.23	87.9	6.08	3.8	SR11	5/4/2016 10:00	24.32	83.3	5.74	3.2	SR11	5/4/2016 16:00	24.03	95.0	6.58	3.1	SR11	5/4/2016 22:00	24.48	81.1	5.68	1.6
SR11	5/4/2016 4:05	23.11	87.9	6.08	1.8	SR11	5/4/2016 10:05	24.39	80.0	5.50	2.4	SR11	5/4/2016 16:05	24.06	93.5	6.46	2.7	SR11	5/4/2016 22:05	24.51	77.5	5.40	2.2
SR11	5/4/2016 4:10	23.17	88.2	6.09	2.0	SR11	5/4/2016 10:10	24.27	86.2	5.94	3.7	SR11	5/4/2016 16:10	24.41	93.3	6.45	2.2	SR11	5/4/2016 22:10	24.54	71.7	**4.97**	1.5
SR11	5/4/2016 4:15	23.12	87.8	6.08	1.7	SR11	5/4/2016 10:15	24.36	75.2	5.18	2.3	SR11	5/4/2016 16:15	24.15	93.3	6.45	3.2	SR11	5/4/2016 22:15	24.49	76.2	5.27	3.0
SR11	5/4/2016 4:20	23.20	87.9	6.10	2.1	SR11	5/4/2016 10:20	24.31	75.2	5.18	2.2	SR11	5/4/2016 16:20	24.34	88.9	6.15	2.1	SR11	5/4/2016 22:20	24.46	80.4	5.57	2.2
SR11	5/4/2016 4:25	23.46	88.4	6.13	3.2	SR11	5/4/2016 10:25	24.32	80.7	5.57	2.5	SR11	5/4/2016 16:25	24.61	91.8	6.35	2.6	SR11	5/4/2016 22:25	24.50	88.3	6.11	2.4
SR11	5/4/2016 4:30	23.84	87.6	6.07	1.8	SR11	5/4/2016 10:30	24.34	82.1	5.67	3.0	SR11	5/4/2016 16:30	24.64	92.2	6.37	2.2	SR11	5/4/2016 22:30	24.32	77.6	5.36	2.0
SR11	5/4/2016 4:35	23.05	88.4	6.13	2.4	SR11	5/4/2016 10:35	24.43	80.7	5.56	2.7	SR11	5/4/2016 16:35	24.70	92.0	6.36	2.4	SR11	5/4/2016 22:35	24.34	76.4	5.28	1.8
SR11	5/4/2016 4:40	23.45	88.5	6.13	2.2	SR11	5/4/2016 10:40	24.18	87.8	6.04	2.9	SR11	5/4/2016 16:40	24.70	92.7	6.41	3.4	SR11	5/4/2016 22:40	24.36	79.7	5.51	1.7
SR11	5/4/2016 4:45	23.88	88.0	6.11	1.7	SR11	5/4/2016 10:45	24.32	93.0	6.41	4.1	SR11	5/4/2016 16:45	24.66	93.5	6.47	4.2	SR11	5/4/2016 22:45	24.16	80.8	5.60	1.5
SR11	5/4/2016 4:50	23.60	88.2	6.11	2.4	SR11	5/4/2016 10:50	24.30	92.8	6.39	3.5	SR11	5/4/2016 16:50	24.72	92.1	6.37	2.8	SR11	5/4/2016 22:50	24.27	82.2	5.72	1.5
SR11	5/4/2016 4:55	23.92	88.2	6.12	1.8	SR11	5/4/2016 10:55	24.19	91.2	6.28	2.1	SR11	5/4/2016 16:55	24.81	94.7	6.55	2.1	SR11	5/4/2016 22:55	24.19	76.1	5.27	2.2
SR11	5/4/2016 5:00	24.02	88.0	6.10	1.6	SR11	5/4/2016 11:00	24.08	88.5	6.08	2.1	SR11	5/4/2016 17:00	24.75	93.3	6.46	2.4	SR11	5/4/2016 23:00	24.12	75.9	5.25	1.7
SR11	5/4/2016 5:05	23.69	88.0	6.10	2.4	SR11	5/4/2016 11:05	23.90	93.0	6.40	2.5	SR11	5/4/2016 17:05	24.77	93.5	6.47	2.4	SR11	5/4/2016 23:05	24.19	79.9	5.50	1.4
SR11	5/4/2016 5:10	23.73	86.9	6.01	1.9	SR11	5/4/2016 11:10	24.30	91.4	6.28	3.7	SR11	5/4/2016 17:10	24.70	93.1	6.45	2.5	SR11	5/4/2016 23:10	24.15	81.3	5.62	1.6
SR11	5/4/2016 5:15	23.96	87.3	6.04	1.7	SR11	5/4/2016 11:15	23.88	93.4	6.39	2.4	SR11	5/4/2016 17:15	24.62	92.9	6.44	2.6	SR11	5/4/2016 23:15	24.16	81.8	5.65	2.0
SR11	5/4/2016 5:20	24.01	87.8	6.08	2.6	SR11	5/4/2016 11:20	23.89	96.4	6.59	3.9	SR11	5/4/2016 17:20	24.75	93.8	6.50	2.6	SR11	5/4/2016 23:20	24.18	84.2	5.84	2.3
SR11	5/4/2016 5:25	23.91	88.7	6.14	2.8	SR11	5/4/2016 11:25	23.93	96.0	6.55	6.3	SR11	5/4/2016 17:25	24.75	91.9	6.37	2.7	SR11	5/4/2016 23:25	24.17	84.1	5.83	1.9
SR11	5/4/2016 5:30	24.18	87.9	6.08	3.0	SR11	5/4/2016 11:30	24.08	96.8	6.62	2.4	SR11	5/4/2016 17:30	24.69	93.3	6.47	3.3	SR11	5/4/2016 23:30	24.18	85.2	5.90	2.0
SR11	5/4/2016 5:35	24.13	89.2	6.18	2.8	SR11	5/4/2016 11:35	23.66	99.9	6.83	2.5	SR11	5/4/2016 17:35	24.68	92.1	6.39	2.4	SR11	5/4/2016 23:35	24.17	84.0	5.82	2.3
SR11	5/4/2016 5:40	24.07	88.3	6.12	3.7	SR11	5/4/2016 11:40	23.99	99.2	6.77	3.1	SR11	5/4/2016 17:40	24.68	92.3	6.39	2.8	SR11	5/4/2016 23:40	24.19	84.0	5.82	1.9
SR11	5/4/2016 5:45	23.90	85.7	5.94	3.6	SR11	5/4/2016 11:45	23.92	100.4	6.86	3.5	SR11	5/4/2016 17:45	24.67	91.2	6.32	2.5	SR11	5/4/2016 23:45	24.17	82.9	5.74	1.8
SR11	5/4/2016 5:50	23.98	89.0	6.16	2.8	SR11	5/4/2016 11:50	23.57	101.9	6.97	6.4	SR11	5/4/2016 17:50	24.70	93.1	6.46	2.5	SR11	5/4/2016 23:50	24.17	78.9	5.45	2.3
SR11	5/4/2016 5:55	23.96	84.3	5.85	2.6	SR11	5/4/2016 11:55	23.63	102.1	6.99	2.0	SR11	5/4/2016 17:55	24.67	93.1	6.46	1.8	SR11	5/4/2016 23:55	24.18	81.7	5.65	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/4/2016 0:01	24.25	84.0	5.73	4.9	SR12	5/4/2016 6:01	24.15	80.0	5.46	5.0	SR12	5/4/2016 12:01	24.55	81.6	5.54	4.9	SR12	5/4/2016 18:01	24.85	86.1	5.82	4.5
SR12	5/4/2016 0:06	24.27	84.3	5.75	5.0	SR12	5/4/2016 6:06	24.18	79.2	5.40	5.1	SR12	5/4/2016 12:06	24.60	81.4	5.52	5.0	SR12	5/4/2016 18:06	24.72	87.8	5.94	4.7
SR12	5/4/2016 0:11	24.28	84.4	5.75	5.0	SR12	5/4/2016 6:11	24.13	80.1	5.48	5.1	SR12	5/4/2016 12:11	24.59	80.7	5.47	5.0	SR12	5/4/2016 18:11	24.76	87.3	5.90	4.6
SR12	5/4/2016 0:16	24.30	84.5	5.75	4.8	SR12	5/4/2016 6:16	24.13	79.2	5.42	5.2	SR12	5/4/2016 12:16	24.56	81.4	5.52	5.0	SR12	5/4/2016 18:16	24.79	86.0	5.81	4.0
SR12	5/4/2016 0:21	24.31	84.5	5.75	5.0	SR12	5/4/2016 6:21	24.03	80.4	5.50	4.8	SR12	5/4/2016 12:21	24.55	81.7	5.54	5.0	SR12	5/4/2016 18:21	24.79	84.2	5.69	4.6
SR12	5/4/2016 0:26	24.31	85.0	5.79	5.0	SR12	5/4/2016 6:26	24.04	79.5	5.45	5.2	SR12	5/4/2016 12:26	24.50	81.7	5.55	5.1	SR12	5/4/2016 18:26	24.77	84.4	5.70	4.6
SR12	5/4/2016 0:31	24.33	84.6	5.76	5.0	SR12	5/4/2016 6:31	24.00	80.5	5.52	5.0	SR12	5/4/2016 12:31	24.53	81.4	5.53	5.0	SR12	5/4/2016 18:31	24.71	86.0	5.82	4.8
SR12	5/4/2016 0:36	24.32	84.2	5.73	4.9	SR12	5/4/2016 6:36	23.99	80.5	5.52	5.1	SR12	5/4/2016 12:36	24.55	80.6	5.47	5.1	SR12	5/4/2016 18:36	24.68	86.4	5.85	4.7
SR12	5/4/2016 0:41	24.31	84.4	5.75	5.0	SR12	5/4/2016 6:41	23.99	79.8	5.46	5.2	SR12	5/4/2016 12:41	24.55	81.5	5.53	5.0	SR12	5/4/2016 18:41	24.67	83.0	5.62	4.4
SR12	5/4/2016 0:46	24.32	84.3	5.74	5.0	SR12	5/4/2016 6:46	23.99	79.7	5.46	5.1	SR12	5/4/2016 12:46	24.58	80.7	5.47	4.9	SR12	5/4/2016 18:46	24.68	83.3	5.64	4.3
SR12	5/4/2016 0:51	24.32	84.5	5.76	5.1	SR12	5/4/2016 6:51	24.07	77.4	5.30	4.5	SR12	5/4/2016 12:51	24.59	81.1	5.50	4.8	SR12	5/4/2016 18:51	24.63	82.0	5.56	3.6
SR12	5/4/2016 0:56	24.33	84.1	5.73	5.1	SR12	5/4/2016 6:56	24.07	78.3	5.36	4.7	SR12	5/4/2016 12:56	24.58	80.7	5.47	5.0	SR12	5/4/2016 18:56	24.63	80.2	5.43	4.2
SR12	5/4/2016 1:01	24.34	84.3	5.74	5.1	SR12	5/4/2016 7:01	24.03	77.7	5.33	4.9	SR12	5/4/2016 13:01	24.59	80.8	5.48	5.0	SR12	5/4/2016 19:01	24.62	82.6	5.60	4.4
SR12	5/4/2016 1:06	24.35	84.2	5.73	4.7	SR12	5/4/2016 7:06	24.07	76.5	5.23	4.4	SR12	5/4/2016 13:06	24.57	81.6	5.54	4.9	SR12	5/4/2016 19:06	24.59	82.8	5.61	4.0
SR12	5/4/2016 1:11	24.36	84.5	5.75	4.4	SR12	5/4/2016 7:11	24.08	75.5	5.16	4.7	SR12	5/4/2016 13:11	24.59	81.2	5.51	4.9	SR12	5/4/2016 19:11	24.63	83.9	5.69	4.7
SR12	5/4/2016 1:16	24.36	84.6	5.76	5.1	SR12	5/4/2016 7:16	24.09	75.1	5.14	**12.2**	SR12						SR12	5/4/2016 19:16	24.62	82.7	5.61	4.5
SR12	5/4/2016 1:21	24.35	84.0	5.72	5.1	SR12	5/4/2016 7:21	24.12	73.2	5.00	4.5	SR12						SR12	5/4/2016 19:21	24.57	82.3	5.59	3.6
SR12	5/4/2016 1:26	24.35	83.9	5.72	5.1	SR12	5/4/2016 7:26	24.11	73.8	5.05	4.4	SR12						SR12	5/4/2016 19:26	24.55	83.2	5.64	3.8
SR12	5/4/2016 1:31	24.34	83.8	5.70	5.0	SR12	5/4/2016 7:31	24.15	73.3	5.00	4.4	SR12						SR12	5/4/2016 19:31	24.55	84.6	5.74	4.4
SR12	5/4/2016 1:36	24.34	83.1	5.66	5.2	SR12	5/4/2016 7:36	24.17	72.4	4.95	4.6	SR12						SR12	5/4/2016 19:36	24.56	85.1	5.77	4.5
SR12	5/4/2016 1:41	24.33	83.3	5.67	5.0	SR12	5/4/2016 7:41	24.15	72.6	4.95	4.7	SR12						SR12	5/4/2016 19:41	24.56	83.6	5.67	4.4
SR12	5/4/2016 1:46	24.33	82.7	5.63	5.1	SR12	5/4/2016 7:46	24.20	75.3	5.14	4.2	SR12						SR12	5/4/2016 19:46	24.56	83.9	5.70	4.3
SR12	5/4/2016 1:51	24.34	83.4	5.68	5.1	SR12	5/4/2016 7:51	24.21	75.0	5.11	4.8	SR12						SR12	5/4/2016 19:51	24.59	83.6	5.67	4.5
SR12	5/4/2016 1:56	24.34	83.6	5.69	5.1	SR12	5/4/2016 7:56	24.19	75.9	5.18	4.9	SR12						SR12	5/4/2016 19:56	24.56	82.5	5.60	4.2
SR12	5/4/2016 2:01	24.35	83.6	5.69	5.0	SR12	5/4/2016 8:01	24.17	76.1	5.20	4.9	SR12						SR12	5/4/2016 20:01	24.55	82.7	5.61	4.1
SR12	5/4/2016 2:06	24.35	83.2	5.67	5.1	SR12	5/4/2016 8:06	24.14	76.4	5.22	4.6	SR12						SR12	5/4/2016 20:06	24.53	81.1	5.51	4.0
SR12	5/4/2016 2:11	24.35	83.3	5.67	5.0	SR12	5/4/2016 8:11	24.13	76.7	5.24	4.9	SR12						SR12	5/4/2016 20:11	24.52	79.8	5.42	3.5
SR12	5/4/2016 2:16	24.36	83.0	5.64	5.1	SR12	5/4/2016 8:16	24.21	76.7	5.23	5.0	SR12	5/4/2016 14:16	24.59	78.3	5.31	4.8	SR12	5/4/2016 20:16	24.50	78.9	5.36	3.5
SR12	5/4/2016 2:21	24.36	82.5	5.61	5.2	SR12	5/4/2016 8:21	24.25	76.2	5.20	4.9	SR12	5/4/2016 14:21	24.66	77.7	5.26	4.9	SR12	5/4/2016 20:21	24.48	78.9	5.36	3.2
SR12	5/4/2016 2:26	24.36	82.7	5.62	5.1	SR12	5/4/2016 8:26	24.29	76.1	5.18	4.8	SR12	5/4/2016 14:26	24.63	77.7	5.27	4.8	SR12	5/4/2016 20:26	24.50	78.5	5.33	3.1
SR12	5/4/2016 2:31	24.36	81.9	5.58	5.2	SR12	5/4/2016 8:31	24.30	75.2	5.12	4.8	SR12	5/4/2016 14:31	24.62	77.5	5.25	4.8	SR12	5/4/2016 20:31	24.47	77.0	5.23	3.1
SR12	5/4/2016 2:36	24.37	82.0	5.58	5.1	SR12	5/4/2016 8:36	24.31	76.4	5.20	5.0	SR12	5/4/2016 14:36	24.64	77.5	5.25	4.6	SR12	5/4/2016 20:36	24.47	79.6	5.41	3.3
SR12	5/4/2016 2:41	24.38	81.8	5.57	5.0	SR12	5/4/2016 8:41	24.32	76.2	5.19	5.1	SR12	5/4/2016 14:41	24.64	76.1	5.15	4.7	SR12	5/4/2016 20:41	24.47	78.2	5.31	3.1
SR12	5/4/2016 2:46	24.38	81.1	5.52	5.0	SR12	5/4/2016 8:46	24.34	77.6	5.28	5.0	SR12	5/4/2016 14:46	24.68	77.0	5.20	4.7	SR12	5/4/2016 20:46	24.44	78.7	5.35	3.4
SR12	5/4/2016 2:51	24.38	81.2	5.52	5.0	SR12	5/4/2016 8:51	24.35	77.3	5.26	5.0	SR12	5/4/2016 14:51	24.67	77.8	5.27	4.8	SR12	5/4/2016 20:51	24.45	78.4	5.33	4.2
SR12	5/4/2016 2:56	24.38	81.3	5.53	5.0	SR12	5/4/2016 8:56	24.37	78.5	5.34	5.0	SR12	5/4/2016 14:56	24.68	78.0	5.28	4.7	SR12	5/4/2016 20:56	24.47	78.8	5.36	3.5
SR12	5/4/2016 3:01	24.38	81.1	5.52	4.9	SR12	5/4/2016 9:01	24.39	79.4	5.40	5.1	SR12	5/4/2016 15:01	24.68	78.1	5.29	4.6	SR12	5/4/2016 21:01	24.48	78.9	5.36	3.7
SR12	5/4/2016 3:06	24.37	80.8	5.49	5.0	SR12	5/4/2016 9:06	24.39	79.9	5.44	5.1	SR12	5/4/2016 15:06	24.69	77.9	5.27	4.7	SR12	5/4/2016 21:06	24.49	78.9	5.36	4.0
SR12	5/4/2016 3:11	24.37	81.6	5.55	4.9	SR12	5/4/2016 9:11	24.42	80.6	5.48	5.1	SR12	5/4/2016 15:11	24.72	76.9	5.20	4.6	SR12	5/4/2016 21:11	24.48	79.2	5.39	4.0
SR12	5/4/2016 3:16	24.37	81.0	5.51	4.3	SR12	5/4/2016 9:16	24.41	80.4	5.46	5.1	SR12	5/4/2016 15:16	24.71	77.4	5.23	4.8	SR12	5/4/2016 21:16	24.46	79.2	5.38	4.1
SR12	5/4/2016 3:21	24.38	81.0	5.51	4.7	SR12	5/4/2016 9:21	24.40	79.2	5.39	4.9	SR12	5/4/2016 15:21	24.77	76.9	5.20	4.8	SR12	5/4/2016 21:21	24.47	79.0	5.37	4.0
SR12	5/4/2016 3:26	24.36	79.8	5.42	**10.9**	SR12	5/4/2016 9:26	24.42	80.8	5.49	5.1	SR12	5/4/2016 15:26	24.75	78.3	5.30	4.4	SR12	5/4/2016 21:26	24.47	79.4	5.39	4.2
SR12	5/4/2016 3:31	24.38	81.1	5.52	4.7	SR12	5/4/2016 9:31	24.45	81.4	5.53	5.2	SR12	5/4/2016 15:31	24.76	78.2	5.29	4.5	SR12	5/4/2016 21:31	24.50	79.9	5.43	3.8
SR12	5/4/2016 3:36	24.36	79.2	5.39	4.6	SR12	5/4/2016 9:36	24.46	80.9	5.50	5.0	SR12	5/4/2016 15:36	24.76	79.9	5.40	4.7	SR12	5/4/2016 21:36	24.51	80.8	5.48	4.3
SR12	5/4/2016 3:41	24.36	78.7	5.36	4.8	SR12	5/4/2016 9:41	24.48	81.5	5.54	5.3	SR12	5/4/2016 15:41	24.76	80.3	5.42	4.6	SR12	5/4/2016 21:41	24.51	80.5	5.46	3.9
SR12	5/4/2016 3:46	24.36	78.6	5.35	4.8	SR12	5/4/2016 9:46	24.47	81.0	5.50	5.2	SR12	5/4/2016 15:46	24.73	82.3	5.56	4.5	SR12	5/4/2016 21:46	24.50	80.2	5.45	3.6
SR12	5/4/2016 3:51	24.36	79.0	5.37	4.8	SR12	5/4/2016 9:51	24.45	82.0	5.57	5.1	SR12	5/4/2016 15:51	24.74	82.8	5.60	3.2	SR12	5/4/2016 21:51	24.52	79.7	5.41	4.1
SR12	5/4/2016 3:56	24.35	78.7	5.36	4.8	SR12	5/4/2016 9:56	24.46	81.3	5.52	5.0	SR12	5/4/2016 15:56	24.64	82.1	5.56	4.3	SR12	5/4/2016 21:56	24.54	79.0	5.36	4.0
SR12	5/4/2016 4:01	24.35	77.6	5.27	4.5	SR12	5/4/2016 10:01	24.48	81.1	5.52	5.2	SR12	5/4/2016 16:01	24.66	81.7	5.53	4.2	SR12	5/4/2016 22:01	24.55	78.9	5.36	4.2
SR12	5/4/2016 4:06	24.36	78.7	5.36	4.5	SR12	5/4/2016 10:06	24.48	81.1	5.50	5.2	SR12	5/4/2016 16:06	24.67	81.7	5.53	4.3	SR12	5/4/2016 22:06	24.55	79.2	5.37	4.0
SR12	5/4/2016 4:11	24.36	78.8	5.36	4.8	SR12	5/4/2016 10:11	24.48	81.0	5.50	5.0	SR12	5/4/2016 16:11	24.66	81.2	5.49	4.1	SR12	5/4/2016 22:11	24.56	79.6	5.40	4.1
SR12	5/4/2016 4:16	24.34	77.1	5.25	4.7	SR12	5/4/2016 10:16	24.45	80.0	5.43	4.8	SR12	5/4/2016 16:16	24.70	81.4	5.51	4.2	SR12	5/4/2016 22:16	24.53	80.1	5.43	4.2
SR12	5/4/2016 4:21	24.35	78.2	5.32	4.9	SR12	5/4/2016 10:21	24.47	79.5	5.40	4.9	SR12	5/4/2016 16:21	24.56	80.2	5.44	3.8	SR12	5/4/2016 22:21	24.51	80.3	5.45	4.1
SR12	5/4/2016 4:26	24.36	79.5	5.40	4.9	SR12	5/4/2016 10:26	24.46	79.4	5.39	4.9	SR12	5/4/2016 16:26	24.52	80.2	5.44	4.0	SR12	5/4/2016 22:26	24.49	80.2	5.45	4.2
SR12	5/4/2016 4:31	24.35	78.5	5.34	4.6	SR12	5/4/2016 10:31	24.47	78.9	5.36	5.1	SR12	5/4/2016 16:31	24.49	81.4	5.53	4.3	SR12	5/4/2016 22:31	24.52	81.0	5.50	4.3
SR12	5/4/2016 4:36	24.34	78.0	5.30	4.8	SR12	5/4/2016 10:36	24.48	80.2	5.44	4.9	SR12	5/4/2016 16:36	24.53	82.0	5.57	4.3	SR12	5/4/2016 22:36	24.53	80.6	5.47	4.3
SR12	5/4/2016 4:41	24.35	77.7	5.29	4.7	SR12	5/4/2016 10:41	24.51	80.5	5.46	5.0	SR12	5/4/2016 16:41	24.60	81.9	5.55	4.4	SR12	5/4/2016 22:41	24.52	81.5	5.53	4.3
SR12	5/4/2016 4:46	24.33	76.5	5.20	4.8	SR12	5/4/2016 10:46	24.53	80.7	5.47	5.1	SR12	5/4/2016 16:46	24.67	82.5	5.58	4.4	SR12	5/4/2016 22:46	24.56	80.9	5.49	4.1
SR12	5/4/2016 4:51	24.34	76.8	5.23	4.8	SR12	5/4/2016 10:51	24.53	80.3	5.45	5.0	SR12	5/4/2016 16:51	24.69	82.6	5.59	4.2	SR12	5/4/2016 22:51	24.56	82.3	5.58	4.4
SR12	5/4/2016 4:56	24.35	76.7	5.21	4.8	SR12	5/4/2016 10:56	24.51	80.6	5.48	5.1	SR12	5/4/2016 16:56	24.70	82.9	5.61	4.7	SR12	5/4/2016 22:56	24.56	82.0	5.57	4.3
SR12	5/4/2016 5:01	24.35	76.7	5.22	4.8	SR12	5/4/2016 11:01	24.47	81.2	5.52	5.1	SR12	5/4/2016 17:01	24.73	83.3	5.64	4.5	SR12	5/4/2016 23:01	24.58	81.7	5.55	4.5
SR12	5/4/2016 5:06	24.35	75.8	5.15	4.9	SR12	5/4/2016 11:06	24.46	81.5	5.54	5.2	SR12	5/4/2016 17:06	24.57	84.8	5.75	4.4	SR12	5/4/2016 23:06	24.59	81.8	5.55	4.2
SR12	5/4/2016 5:11	24.35	75.8	5.15	4.9	SR12	5/4/2016 11:11	24.50	81.2	5.52	5.0	SR12	5/4/2016 17:11	24.65	84.1	5.70	4.4	SR12	5/4/2016 23:11	24.60	81.5	5.53	4.4
SR12	5/4/2016 5:16	24.35	76.3	5.19	4.9	SR12	5/4/2016 11:16	24.51	80.3	5.45	4.9	SR12	5/4/2016 17:16	24.71	84.6	5.73	4.6	SR12	5/4/2016 23:16	24.60	81.2	5.51	4.5
SR12	5/4/2016 5:21	24.34	75.5	5.14	4.7	SR12	5/4/2016 11:21	24.55	80.6	5.47	5.1	SR12	5/4/2016 17:21	24.74	84.2	5.69	4.5	SR12	5/4/2016 23:21	24.57	81.7	5.55	4.5
SR12	5/4/2016 5:26	24.34	75.7	5.14	4.9	SR12	5/4/2016 11:26	24.56	81.1	5.50	5.1	SR12	5/4/2016 17:26	24.77	83.3	5.63	4.6	SR12	5/4/2016 23:26	24.51	82.5	5.60	4.3
SR12	5/4/2016 5:31	24.33	75.7	5.15	4.9	SR12	5/4/2016 11:31	24.57	81.2	5.51	5.0	SR12	5/4/2016 17:31	24.78	84.1	5.68	4.5	SR12	5/4/2016 23:31	24.52	82.3	5.58	4.4
SR12	5/4/2016 5:36	24.33	76.1	5.18	5.1	SR12	5/4/2016 11:36	24.55	81.7	5.55	5.2	SR12	5/4/2016 17:36	24.80	85.5	5.77	4.4	SR12	5/4/2016 23:36	24.52	82.2	5.58	4.4
SR12	5/4/2016 5:41	24.33	76.5	5.20	5.0	SR12	5/4/2016 11:41	24.52	81.7	5.54	5.2	SR12	5/4/2016 17:41	24.81	85.9	5.80	4.7	SR12	5/4/2016 23:41	24.48	82.7	5.62	4.7
SR12	5/4/2016 5:46	24.33	76.3	5.20	5.0	SR12	5/4/2016 11:46	24.56	81.8	5.55	5.1	SR12	5/4/2016 17:46	24.87	85.5	5.77	4.3	SR12	5/4/2016 23:46	24.48	83.6	5.68	4.7
SR12	5/4/2016 5:51	24.30	77.6	5.28	5.2	SR12	5/4/2016 11:51	24.56	81.7	5.55	5.1	SR12	5/4/2016 17:51	24.90	84.4	5.69	4.4	SR12	5/4/2016 23:51	24.49	83.6	5.67	4.7
SR12	5/4/2016 5:56	24.29	78.9	5.37	5.1	SR12	5/4/2016 11:56	24.58	81.4	5.52	5.0	SR12	5/4/2016 17:56	24.93	83.6	5.63	4.2	SR12	5/4/2016 23:56	24.50	83.3	5.66	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/4/2016 0:00	24.57	81.9	5.83	5.6	SR13	5/4/2016 6:00	25.10	88.8	6.34	4.2	SR13	5/4/2016 12:00	24.98	95.1	6.73	3.9	SR13	5/4/2016 18:00	25.63	91.9	6.51	4.6
SR13	5/4/2016 0:05	24.60	81.4	5.79	4.0	SR13	5/4/2016 6:05	25.07	88.4	6.31	4.3	SR13	5/4/2016 12:05	24.89	94.9	6.72	4.3	SR13	5/4/2016 18:05	25.57	92.6	6.56	4.7
SR13	5/4/2016 0:10	24.58	80.4	5.72	4.2	SR13	5/4/2016 6:10	25.05	85.9	6.13	4.0	SR13	5/4/2016 12:10	24.93	95.1	6.73	4.2	SR13	5/4/2016 18:10	25.60	91.3	6.47	4.7
SR13	5/4/2016 0:15	24.55	79.1	5.63	4.0	SR13	5/4/2016 6:15	25.01	87.6	6.25	3.9	SR13	5/4/2016 12:15	24.91	94.5	6.69	4.0	SR13	5/4/2016 18:15	25.62	90.6	6.42	4.7
SR13	5/4/2016 0:20	24.55	78.6	5.58	4.0	SR13	5/4/2016 6:20	25.03	88.4	6.31	4.3	SR13	5/4/2016 12:20	24.93	95.0	6.72	4.5	SR13	5/4/2016 18:20	25.62	89.9	6.37	4.7
SR13	5/4/2016 0:25	24.52	80.5	5.73	4.4	SR13	5/4/2016 6:25	25.01	88.0	6.28	3.9	SR13	5/4/2016 12:25	24.86	95.2	6.74	4.2	SR13	5/4/2016 18:25	25.55	94.2	6.68	5.0
SR13	5/4/2016 0:30	24.50	80.6	5.73	3.9	SR13	5/4/2016 6:30	25.05	85.4	6.09	3.8	SR13	5/4/2016 12:30	24.96	95.0	6.72	4.2	SR13	5/4/2016 18:30	25.55	92.7	6.57	4.9
SR13	5/4/2016 0:35	24.50	80.1	5.70	3.9	SR13	5/4/2016 6:35	25.05	86.0	6.14	3.8	SR13	5/4/2016 12:35	24.91	94.7	6.71	4.1	SR13	5/4/2016 18:35	25.56	90.7	6.43	5.0
SR13	5/4/2016 0:40	24.49	81.1	5.77	3.8	SR13	5/4/2016 6:40	24.96	87.7	6.25	4.0	SR13	5/4/2016 12:40	24.89	95.5	6.76	4.1	SR13	5/4/2016 18:40	25.49	92.0	6.53	4.9
SR13	5/4/2016 0:45	24.45	80.5	5.73	3.8	SR13	5/4/2016 6:45	24.90	87.6	6.24	4.0	SR13	5/4/2016 12:45	24.89	95.2	6.74	4.0	SR13	5/4/2016 18:45	25.47	92.5	6.56	5.0
SR13	5/4/2016 0:50	24.49	80.9	5.75	4.0	SR13	5/4/2016 6:50	24.76	85.0	6.06	3.7	SR13	5/4/2016 12:50	25.26	98.7	6.97	3.9	SR13	5/4/2016 18:50	25.47	90.9	6.45	4.7
SR13	5/4/2016 0:55	24.48	80.7	5.74	3.8	SR13	5/4/2016 6:55	24.71	85.3	6.08	3.8	SR13	5/4/2016 12:55	25.32	98.5	6.97	4.5	SR13	5/4/2016 18:55	25.43	89.8	6.37	4.7
SR13	5/4/2016 1:00	24.47	80.6	5.73	4.2	SR13	5/4/2016 7:00	24.39	83.6	5.95	3.5	SR13	5/4/2016 13:00	25.25	97.6	6.90	4.3	SR13	5/4/2016 19:00	25.47	88.1	6.25	4.8
SR13	5/4/2016 1:05	24.49	80.3	5.71	3.8	SR13	5/4/2016 7:05	24.68	84.7	6.04	4.1	SR13	5/4/2016 13:05	25.19	97.1	6.87	4.4	SR13	5/4/2016 19:05	25.35	90.3	6.41	4.9
SR13	5/4/2016 1:10	24.85	82.8	5.89	3.9	SR13	5/4/2016 7:10	24.39	82.6	5.88	3.6	SR13	5/4/2016 13:10	25.32	98.8	6.99	4.0	SR13	5/4/2016 19:10	25.34	90.0	6.39	4.8
SR13	5/4/2016 1:15	24.84	82.3	5.85	3.8	SR13	5/4/2016 7:15	24.34	84.4	6.01	3.6	SR13	5/4/2016 13:15	25.45	99.6	7.04	4.4	SR13	5/4/2016 19:15	25.33	88.7	6.30	4.8
SR13	5/4/2016 1:20	24.80	82.1	5.83	3.7	SR13	5/4/2016 7:20	24.36	82.8	5.90	3.7	SR13	5/4/2016 13:20	25.35	100.2	7.09	4.2	SR13	5/4/2016 19:20	24.81	87.8	6.25	5.1
SR13	5/4/2016 1:25	24.72	81.8	5.82	3.7	SR13	5/4/2016 7:25	24.28	84.2	5.99	3.6	SR13	5/4/2016 13:25	25.35	98.9	7.00	4.3	SR13	5/4/2016 19:25	25.36	87.1	6.18	4.7
SR13	5/4/2016 1:30	24.75	81.7	5.82	3.6	SR13	5/4/2016 7:30	24.36	84.6	6.02	3.6	SR13	5/4/2016 13:30	25.30	98.2	6.96	4.3	SR13	5/4/2016 19:30	24.85	85.4	6.07	4.9
SR13	5/4/2016 1:35	24.74	81.6	5.81	3.8	SR13	5/4/2016 7:35	24.29	83.0	5.91	3.5	SR13	5/4/2016 13:35	25.30	97.5	6.90	4.3	SR13	5/4/2016 19:35	24.71	86.9	6.17	5.0
SR13	5/4/2016 1:40	24.78	81.2	5.77	3.7	SR13	5/4/2016 7:40	24.26	83.7	5.95	3.5	SR13	5/4/2016 13:40	25.36	97.6	6.91	4.5	SR13	5/4/2016 19:40	24.76	86.1	6.12	4.7
SR13	5/4/2016 1:45	24.75	82.1	5.84	3.6	SR13	5/4/2016 7:45	24.26	84.7	6.03	3.6	SR13	5/4/2016 13:45	25.38	97.4	6.89	4.5	SR13	5/4/2016 19:45	24.90	84.3	5.99	4.6
SR13	5/4/2016 1:50	24.73	81.6	5.80	4.2	SR13	5/4/2016 7:50	24.24	83.2	5.92	3.7	SR13	5/4/2016 13:50	25.35	96.6	6.84	5.2	SR13	5/4/2016 19:50	24.70	85.7	6.09	5.7
SR13	5/4/2016 1:55	24.80	82.2	5.84	3.9	SR13	5/4/2016 7:55	24.25	83.4	5.94	3.3	SR13	5/4/2016 13:55	25.63	99.8	7.05	4.5	SR13	5/4/2016 19:55	24.69	85.3	6.07	4.6
SR13	5/4/2016 2:00	24.82	82.2	5.85	4.0	SR13	5/4/2016 8:00	24.22	83.8	5.96	3.5	SR13	5/4/2016 14:00	25.66	100.3	7.10	4.2	SR13	5/4/2016 20:00	24.70	84.4	6.00	4.8
SR13	5/4/2016 2:05	24.80	81.8	5.83	4.0	SR13	5/4/2016 8:05	24.18	85.3	6.07	3.7	SR13	5/4/2016 14:05	25.59	99.7	7.06	4.7	SR13	5/4/2016 20:05	24.67	84.3	5.99	4.3
SR13	5/4/2016 2:10	24.80	81.5	5.80	4.4	SR13	5/4/2016 8:10	24.19	82.7	5.89	3.4	SR13	5/4/2016 14:10	25.63	98.9	7.01	4.3	SR13	5/4/2016 20:10	24.65	86.1	6.12	4.6
SR13	5/4/2016 2:15	24.82	81.8	5.83	4.1	SR13	5/4/2016 8:15	24.18	83.6	5.95	3.6	SR13	5/4/2016 14:15	25.55	98.3	6.97	4.5	SR13	5/4/2016 20:15	24.63	86.2	6.12	4.5
SR13	5/4/2016 2:20	24.85	81.6	5.81	4.1	SR13	5/4/2016 8:20	24.17	84.3	5.99	3.5	SR13	5/4/2016 14:20	25.54	97.4	6.91	4.7	SR13	5/4/2016 20:20	24.65	87.0	6.18	4.6
SR13	5/4/2016 2:25	24.88	81.6	5.81	4.1	SR13	5/4/2016 8:25	24.19	82.9	5.90	3.5	SR13	5/4/2016 14:25	25.57	97.3	6.90	4.5	SR13	5/4/2016 20:25	24.57	84.6	6.01	4.9
SR13	5/4/2016 2:30	24.91	81.8	5.83	4.5	SR13	5/4/2016 8:30	24.13	84.5	6.01	3.5	SR13	5/4/2016 14:30	25.60	97.6	6.92	5.1	SR13	5/4/2016 20:30	24.70	82.7	5.88	4.6
SR13	5/4/2016 2:35	25.18	82.1	5.87	4.4	SR13	5/4/2016 8:35	24.12	83.6	5.94	3.5	SR13	5/4/2016 14:35	25.60	96.4	6.84	4.7	SR13	5/4/2016 20:35	24.62	83.1	5.90	4.5
SR13	5/4/2016 2:40	25.16	82.0	5.85	4.1	SR13	5/4/2016 8:40	24.11	83.5	5.93	3.4	SR13	5/4/2016 14:40	25.52	95.7	6.79	4.6	SR13	5/4/2016 20:40	24.51	85.9	6.10	4.6
SR13	5/4/2016 2:45	25.12	81.3	5.80	4.7	SR13	5/4/2016 8:45	24.10	83.4	5.93	3.4	SR13	5/4/2016 14:45	25.57	96.2	6.82	4.4	SR13	5/4/2016 20:45	24.53	84.4	6.00	4.5
SR13	5/4/2016 2:50	25.24	82.1	5.86	4.2	SR13	5/4/2016 8:50	24.08	83.6	5.94	3.5	SR13	5/4/2016 14:50	25.57	96.3	6.83	4.7	SR13	5/4/2016 20:50	24.56	84.1	5.98	4.6
SR13	5/4/2016 2:55	25.16	81.8	5.83	4.3	SR13	5/4/2016 8:55	24.08	83.7	5.95	3.4	SR13	5/4/2016 14:55	25.58	96.2	6.82	4.6	SR13	5/4/2016 20:55	24.50	84.5	6.00	4.5
SR13	5/4/2016 3:00	25.22	81.8	5.84	4.1	SR13	5/4/2016 9:00	24.01	83.7	5.95	3.4	SR13	5/4/2016 15:00	25.59	94.1	6.67	4.6	SR13	5/4/2016 21:00	24.52	83.8	5.95	4.5
SR13	5/4/2016 3:05	25.17	80.1	5.72	4.3	SR13	5/4/2016 9:05	23.95	82.3	5.85	3.4	SR13	5/4/2016 15:05	25.62	95.0	6.73	4.5	SR13	5/4/2016 21:05	24.54	81.2	5.77	4.4
SR13	5/4/2016 3:10	25.16	80.6	5.76	4.3	SR13	5/4/2016 9:10	23.97	82.6	5.87	3.5	SR13	5/4/2016 15:10	25.63	96.4	6.83	4.7	SR13	5/4/2016 21:10	24.51	80.7	5.73	4.4
SR13	5/4/2016 3:15	25.16	80.5	5.75	4.6	SR13	5/4/2016 9:15	23.88	82.4	5.86	3.7	SR13						SR13	5/4/2016 21:15	24.44	82.8	5.88	4.9
SR13	5/4/2016 3:20	25.13	79.3	5.67	4.0	SR13	5/4/2016 9:20	24.04	82.9	5.89	3.6	SR13						SR13	5/4/2016 21:20	24.42	83.1	5.90	4.8
SR13	5/4/2016 3:25	25.17	80.1	5.71	4.1	SR13	5/4/2016 9:25	24.16	83.6	5.93	3.5	SR13						SR13	5/4/2016 21:25	24.46	80.5	5.72	4.2
SR13	5/4/2016 3:30	25.16	78.4	5.60	4.1	SR13	5/4/2016 9:30	24.07	83.7	5.94	3.6	SR13						SR13	5/4/2016 21:30	24.40	81.0	5.75	4.3
SR13	5/4/2016 3:35	25.17	80.0	5.71	4.1	SR13	5/4/2016 9:35	24.04	84.1	5.97	3.5	SR13	5/4/2016 15:35	25.74	94.8	6.70	4.3	SR13	5/4/2016 21:35	24.40	81.3	5.78	4.3
SR13	5/4/2016 3:40	25.17	79.4	5.67	4.1	SR13	5/4/2016 9:40	24.23	88.2	6.26	3.8	SR13	5/4/2016 15:40	25.76	96.3	6.81	4.7	SR13	5/4/2016 21:40	24.32	82.3	5.84	4.2
SR13	5/4/2016 3:45	25.18	78.8	5.63	4.1	SR13	5/4/2016 9:45	24.42	90.1	6.40	4.2	SR13	5/4/2016 15:45	25.70	95.1	6.73	5.1	SR13	5/4/2016 21:45	24.33	82.2	5.83	4.4
SR13	5/4/2016 3:50	25.18	78.9	5.63	4.6	SR13	5/4/2016 9:50	24.39	90.3	6.42	3.9	SR13	5/4/2016 15:50	25.74	95.6	6.76	4.6	SR13	5/4/2016 21:50	24.37	79.6	5.65	4.0
SR13	5/4/2016 3:55	25.16	79.6	5.68	4.2	SR13	5/4/2016 9:55	24.68	91.0	6.46	4.1	SR13	5/4/2016 15:55	25.67	93.1	6.59	4.7	SR13	5/4/2016 21:55	24.35	79.3	5.63	4.6
SR13	5/4/2016 4:00	25.17	79.0	5.65	4.2	SR13	5/4/2016 10:00	24.41	89.9	6.39	3.9	SR13	5/4/2016 16:00	25.72	93.8	6.63	4.8	SR13	5/4/2016 22:00	24.29	80.7	5.73	4.1
SR13	5/4/2016 4:05	25.17	80.0	5.71	4.2	SR13	5/4/2016 10:05	24.65	90.1	6.40	3.9	SR13	5/4/2016 16:05	25.69	93.8	6.64	4.5	SR13	5/4/2016 22:05	24.37	80.2	5.69	4.3
SR13	5/4/2016 4:10	25.17	80.1	5.72	4.2	SR13	5/4/2016 10:10	24.67	90.9	6.45	3.9	SR13	5/4/2016 16:10	25.68	93.5	6.62	4.3	SR13	5/4/2016 22:10	24.27	80.2	5.69	4.2
SR13	5/4/2016 4:15	25.17	80.1	5.72	4.3	SR13	5/4/2016 10:15	24.56	90.2	6.40	3.9	SR13	5/4/2016 16:15	25.66	93.0	6.58	4.3	SR13	5/4/2016 22:15	24.28	78.8	5.60	4.3
SR13	5/4/2016 4:20	25.17	79.4	5.67	4.2	SR13	5/4/2016 10:20	24.57	89.7	6.37	4.1	SR13	5/4/2016 16:20	25.69	94.0	6.65	4.3	SR13	5/4/2016 22:20	24.29	79.8	5.66	4.0
SR13	5/4/2016 4:25	25.18	78.1	5.57	4.3	SR13	5/4/2016 10:25	24.52	89.3	6.34	4.0	SR13	5/4/2016 16:25	25.70	95.8	6.78	4.9	SR13	5/4/2016 22:25	24.35	76.9	5.46	4.4
SR13	5/4/2016 4:30	25.18	77.9	5.57	4.1	SR13	5/4/2016 10:30	24.50	90.6	6.43	4.0	SR13	5/4/2016 16:30	25.73	95.7	6.77	4.6	SR13	5/4/2016 22:30	24.32	80.1	5.69	4.0
SR13	5/4/2016 4:35	25.18	77.7	5.55	4.0	SR13	5/4/2016 10:35	24.50	89.2	6.33	3.7	SR13	5/4/2016 16:35	25.71	94.7	6.70	4.6	SR13	5/4/2016 22:35	24.32	80.1	5.69	4.0
SR13	5/4/2016 4:40	25.18	77.7	5.56	4.0	SR13	5/4/2016 10:40	24.63	88.7	6.29	3.9	SR13	5/4/2016 16:40	25.70	93.9	6.64	4.5	SR13	5/4/2016 22:40	24.34	78.4	5.56	3.9
SR13	5/4/2016 4:45	25.18	76.4	5.46	4.5	SR13	5/4/2016 10:45	24.63	90.8	6.44	3.7	SR13	5/4/2016 16:45	25.72	93.3	6.60	4.6	SR13	5/4/2016 22:45	24.29	78.4	5.56	4.0
SR13	5/4/2016 4:50	25.19	77.2	5.52	4.0	SR13	5/4/2016 10:50	24.61	90.9	6.45	3.8	SR13	5/4/2016 16:50	25.72	93.0	6.58	4.6	SR13	5/4/2016 22:50	24.33	78.2	5.55	4.1
SR13	5/4/2016 4:55	25.19	79.0	5.63	4.0	SR13	5/4/2016 10:55	24.60	91.5	6.48	3.9	SR13	5/4/2016 16:55	25.72	93.7	6.63	4.5	SR13	5/4/2016 22:55	24.29	78.0	5.54	3.9
SR13	5/4/2016 5:00	25.19	78.6	5.62	4.0	SR13	5/4/2016 11:00	24.67	91.4	6.47	3.7	SR13	5/4/2016 17:00	25.70	91.5	6.48	4.6	SR13	5/4/2016 23:00	24.41	77.3	5.50	4.3
SR13	5/4/2016 5:05	25.18	87.6	6.26	3.9	SR13	5/4/2016 11:05	24.61	91.2	6.47	3.9	SR13	5/4/2016 17:05	25.71	91.2	6.46	4.5	SR13	5/4/2016 23:05	24.48	77.5	5.51	4.3
SR13	5/4/2016 5:10	25.18	86.3	6.17	3.9	SR13	5/4/2016 11:10	24.57	89.6	6.35	3.6	SR13	5/4/2016 17:10	25.69	92.0	6.51	4.5	SR13	5/4/2016 23:10	24.60	86.3	6.13	4.6
SR13	5/4/2016 5:15	25.17	85.7	6.12	4.1	SR13	5/4/2016 11:15	24.74	88.4	6.26	3.7	SR13	5/4/2016 17:15	25.69	93.3	6.61	4.7	SR13	5/4/2016 23:15	24.61	85.4	6.06	4.4
SR13	5/4/2016 5:20	25.18	87.4	6.24	4.0	SR13	5/4/2016 11:20	24.65	90.6	6.42	3.6	SR13	5/4/2016 17:20	25.72	94.2	6.67	4.4	SR13	5/4/2016 23:20	24.62	85.5	6.06	4.4
SR13	5/4/2016 5:25	25.18	85.2	6.08	3.9	SR13	5/4/2016 11:25	24.83	89.7	6.34	3.9	SR13	5/4/2016 17:25	25.70	93.9	6.65	4.5	SR13	5/4/2016 23:25	24.62	85.8	6.08	4.2
SR13	5/4/2016 5:30	25.17	84.9	6.06	3.8	SR13	5/4/2016 11:30	24.70	92.8	6.58	3.9	SR13	5/4/2016 17:30	25.68	92.5	6.55	4.4	SR13	5/4/2016 23:30	24.61	84.0	5.96	4.1
SR13	5/4/2016 5:35	25.17	86.3	6.16	3.8	SR13	5/4/2016 11:35	24.59	92.3	6.54	3.7	SR13	5/4/2016 17:35	25.68	92.1	6.52	4.4	SR13	5/4/2016 23:35	24.59	84.2	5.97	4.0
SR13	5/4/2016 5:40	25.17	86.5	6.18	3.9	SR13	5/4/2016 11:40	24.64	92.9	6.58	3.6	SR13	5/4/2016 17:40	25.68	93.1	6.59	4.6	SR13	5/4/2016 23:40	24.59	83.2	5.90	4.1
SR13	5/4/2016 5:45	25.16	85.0	6.07	3.8	SR13	5/4/2016 11:45	24.66	91.9	6.51	3.8	SR13	5/4/2016 17:45	25.67	90.6	6.42	4.4	SR13	5/4/2016 23:45	24.59	81.8	5.81	4.2
SR13	5/4/2016 5:50	25.15	86.8	6.20	4.0	SR13	5/4/2016 11:50	24.98	94.9	6.71	3.8	SR13	5/4/2016 17:50	25.67	87.8	6.22	4.6	SR13	5/4/2016 23:50	24.60	81.2	5.76	4.2
SR13	5/4/2016 5:55	25.12	89.4	6.38	4.3	SR13	5/4/2016 11:55	25.17	97.2	6.88	4.1	SR13	5/4/2016 17:55	25.64	92.0	6.52	4.5	SR13	5/4/2016 23:55	24.58	81.1	5.76	4.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/4/2016 0:17	0.17				SR12	5/4/2016 0:17	0.16			
SR4	5/4/2016 0:37	0.16				SR12	5/4/2016 0:37	0.16			
SR4	5/4/2016 0:57	0.16				SR12	5/4/2016 0:57	0.17			
SR4	5/4/2016 1:17	0.16				SR12	5/4/2016 1:17	0.15			
SR4	5/4/2016 1:37	0.16				SR12	5/4/2016 1:37	0.14			
SR4	5/4/2016 1:57	0.15				SR12	5/4/2016 1:57	0.15			
SR4	5/4/2016 2:17	0.16				SR12	5/4/2016 2:17	0.15			
SR4	5/4/2016 2:37	0.15				SR12	5/4/2016 2:37	0.15			
SR4	5/4/2016 2:57	0.16				SR12	5/4/2016 2:57	0.14			
SR4	5/4/2016 3:17	0.17				SR12	5/4/2016 3:17	0.15			
SR4	5/4/2016 3:37	0.16				SR12	5/4/2016 3:37	0.15			
SR4	5/4/2016 3:57	0.15				SR12	5/4/2016 3:57	0.15			
SR4	5/4/2016 4:17	0.14				SR12	5/4/2016 4:17	0.14			
SR4	5/4/2016 4:37	0.15				SR12	5/4/2016 4:37	0.18			
SR4	5/4/2016 4:57	0.16				SR12	5/4/2016 4:57	0.17			
SR4	5/4/2016 5:17	0.16				SR12	5/4/2016 5:17	0.15			
SR4	5/4/2016 5:37	0.15				SR12	5/4/2016 5:37	0.16			
SR4	5/4/2016 5:57	0.14				SR12	5/4/2016 5:57	0.16			
SR4						SR12					
SR4	5/4/2016 6:37	0.15				SR12	5/4/2016 6:37	0.16			
SR4	5/4/2016 6:57	0.16				SR12	5/4/2016 6:57	0.16			
SR4	5/4/2016 7:17	0.13				SR12	5/4/2016 7:17	0.16			
SR4	5/4/2016 7:37	0.15				SR12	5/4/2016 7:37	0.15			
SR4	5/4/2016 7:57	0.15				SR12	5/4/2016 7:57	0.15			
SR4	5/4/2016 8:17	0.15				SR12	5/4/2016 8:17	0.15			
SR4	5/4/2016 8:37	0.14				SR12	5/4/2016 8:37	0.14			
SR4	5/4/2016 8:57	0.15				SR12	5/4/2016 8:57	0.15			
SR4	5/4/2016 9:17	0.14				SR12	5/4/2016 9:17	0.15			
SR4	5/4/2016 9:37	0.14				SR12	5/4/2016 9:37	0.14			
SR4	5/4/2016 9:57	0.15				SR12	5/4/2016 9:57	0.15			
SR4	5/4/2016 10:17	0.15				SR12	5/4/2016 10:17	0.16			
SR4	5/4/2016 10:37	0.14				SR12	5/4/2016 10:37	0.15			
SR4						SR12	5/4/2016 10:57	0.15			
SR4						SR12	5/4/2016 11:17	0.15			
SR4						SR12	5/4/2016 11:37	0.17			
SR4						SR12	5/4/2016 11:57	0.15			
SR4	5/4/2016 12:17	0.15				SR12	5/4/2016 12:17	0.16			
SR4	5/4/2016 12:37	0.16				SR12	5/4/2016 12:37	0.16			
SR4	5/4/2016 12:57	0.17				SR12	5/4/2016 12:57	0.16			
SR4	5/4/2016 13:17	0.16				SR12					
SR4	5/4/2016 13:37	0.15				SR12					
SR4	5/4/2016 13:57	0.15				SR12					
SR4	5/4/2016 14:17	0.17				SR12					
SR4	5/4/2016 14:37	0.16				SR12	5/4/2016 14:37	0.16			
SR4	5/4/2016 14:57	0.16				SR12	5/4/2016 14:57	0.16			
SR4	5/4/2016 15:17	0.16				SR12	5/4/2016 15:17	0.18			
SR4	5/4/2016 15:37	0.18				SR12	5/4/2016 15:37	0.17			
SR4	5/4/2016 15:57	0.16				SR12	5/4/2016 15:57	0.15			
SR4	5/4/2016 16:17	0.15				SR12	5/4/2016 16:17	0.16			
SR4	5/4/2016 16:37	0.16				SR12	5/4/2016 16:37	0.16			
SR4	5/4/2016 16:57	0.15				SR12	5/4/2016 16:57	0.16			
SR4	5/4/2016 17:17	0.16				SR12	5/4/2016 17:17	0.17			
SR4	5/4/2016 17:37	0.16				SR12	5/4/2016 17:37	0.17			
SR4	5/4/2016 17:57	0.16				SR12	5/4/2016 17:57	0.17			
SR4	5/4/2016 18:17	0.17				SR12	5/4/2016 18:17	0.16			
SR4	5/4/2016 18:37	0.16				SR12	5/4/2016 18:37	0.17			
SR4	5/4/2016 18:57	0.16				SR12	5/4/2016 18:57	0.17			
SR4	5/4/2016 19:17	0.16				SR12	5/4/2016 19:17	0.17			
SR4	5/4/2016 19:37	0.16				SR12	5/4/2016 19:37	0.18			
SR4	5/4/2016 19:57	0.16				SR12	5/4/2016 19:57	0.17			
SR4	5/4/2016 20:17	0.15				SR12	5/4/2016 20:17	0.18			
SR4	5/4/2016 20:37	0.16				SR12	5/4/2016 20:37	0.18			
SR4	5/4/2016 20:57	0.16				SR12	5/4/2016 20:57	0.18			
SR4	5/4/2016 21:17	0.16				SR12	5/4/2016 21:17	0.17			
SR4	5/4/2016 21:37	0.15				SR12	5/4/2016 21:37	0.17			
SR4	5/4/2016 21:57	0.14				SR12	5/4/2016 21:57	0.17			
SR4	5/4/2016 22:17	0.16				SR12	5/4/2016 22:17	0.18			
SR4	5/4/2016 22:37	0.16				SR12	5/4/2016 22:37	0.17			
SR4	5/4/2016 22:57	0.16				SR12	5/4/2016 22:57	0.15			
SR4	5/4/2016 23:17	0.15				SR12	5/4/2016 23:17	0.17			
SR4	5/4/2016 23:37	0.16				SR12	5/4/2016 23:37	0.17			
SR4	5/4/2016 23:57	0.16				SR12	5/4/2016 23:57	0.18			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 10:46-11:46.
SR12 monitoring station was under maintenance during 13:11-14:16.
SR13 monitoring station was under maintenance during 15:10-15:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/5/2016 0:01	23.32	84.0	5.64	2.8	SR4	5/5/2016 6:01	23.16	84.0	5.66	5.3	SR4	5/5/2016 12:01	23.24	84.6	5.70	3.0	SR4	5/5/2016 18:01	23.21	89.0	5.99	3.5
SR4	5/5/2016 0:06	23.32	86.9	5.84	4.9	SR4	5/5/2016 6:06	23.16	81.9	5.52	5.1	SR4	5/5/2016 12:06	23.24	83.4	5.62	2.8	SR4	5/5/2016 18:06	23.20	86.4	5.81	4.5
SR4	5/5/2016 0:11	23.33	87.3	5.86	2.9	SR4	5/5/2016 6:11	23.16	83.7	5.64	3.7	SR4	5/5/2016 12:11	23.18	83.7	5.64	2.8	SR4	5/5/2016 18:11	23.16	85.5	5.75	4.8
SR4	5/5/2016 0:16	23.32	85.2	5.72	3.4	SR4	5/5/2016 6:16	23.16	85.8	5.78	8.9	SR4	5/5/2016 12:16	23.24	81.1	5.47	2.4	SR4	5/5/2016 18:16	23.16	84.2	5.67	6.1
SR4	5/5/2016 0:21	23.31	85.0	5.70	3.0	SR4	5/5/2016 6:21	23.16	84.6	5.70	6.0	SR4	5/5/2016 12:21	23.23	82.9	5.58	4.0	SR4	5/5/2016 18:21	23.17	85.4	5.75	7.2
SR4	5/5/2016 0:26	23.30	84.3	5.66	4.3	SR4	5/5/2016 6:26	23.16	84.7	5.70	7.0	SR4	5/5/2016 12:26	23.24	81.5	5.49	3.8	SR4	5/5/2016 18:26	23.21	85.9	5.79	8.2
SR4	5/5/2016 0:31	23.29	85.1	5.71	3.7	SR4	5/5/2016 6:31	23.16	86.1	5.80	7.7	SR4	5/5/2016 12:31	23.24	81.2	5.47	5.2	SR4	5/5/2016 18:31	23.22	88.0	5.92	4.8
SR4	5/5/2016 0:36	23.28	82.7	5.55	2.6	SR4	5/5/2016 6:36	23.13	83.7	5.65	7.2	SR4	5/5/2016 12:36	23.24	81.8	5.50	3.5	SR4	5/5/2016 18:36	23.21	87.1	5.87	**12.3**
SR4	5/5/2016 0:41	23.29	83.1	5.59	3.7	SR4	5/5/2016 6:41	23.13	83.1	5.60	4.5	SR4	5/5/2016 12:41	23.25	83.4	5.62	8.5	SR4	5/5/2016 18:41	23.21	85.2	5.74	5.0
SR4	5/5/2016 0:46	23.30	84.5	5.69	5.7	SR4	5/5/2016 6:46	23.16	81.2	5.48	7.3	SR4	5/5/2016 12:46	23.26	81.9	5.51	5.6	SR4	5/5/2016 18:46	23.20	86.8	5.84	4.0
SR4	5/5/2016 0:51	23.31	87.5	5.90	6.5	SR4	5/5/2016 6:51	23.16	78.3	5.28	4.8	SR4	5/5/2016 12:51	23.24	86.6	5.84	4.3	SR4	5/5/2016 18:51	23.20	91.4	6.15	8.3
SR4	5/5/2016 0:56	23.28	86.6	5.83	4.7	SR4	5/5/2016 6:56	23.15	80.6	5.44	9.6	SR4	5/5/2016 12:56	23.23	85.7	5.78	7.9	SR4	5/5/2016 18:56	23.20	90.8	6.10	4.5
SR4	5/5/2016 1:01	23.31	86.2	5.80	6.9	SR4	5/5/2016 7:01	23.08	79.6	5.37	5.2	SR4	5/5/2016 13:01	23.23	87.8	5.92	6.1	SR4	5/5/2016 19:01	23.17	88.1	5.93	5.9
SR4	5/5/2016 1:06	23.31	86.9	5.85	6.0	SR4	5/5/2016 7:06	23.12	80.1	5.41	5.1	SR4	5/5/2016 13:06	23.22	90.2	6.09	4.1	SR4	5/5/2016 19:06	23.15	86.2	5.79	8.4
SR4	5/5/2016 1:11	23.31	87.0	5.86	4.3	SR4	5/5/2016 7:11	23.12	81.6	5.51	4.6	SR4	5/5/2016 13:11	23.23	89.0	6.00	4.1	SR4	5/5/2016 19:11	23.13	86.9	5.84	7.3
SR4	5/5/2016 1:16	23.33	87.9	5.92	6.7	SR4	5/5/2016 7:16	23.14	81.8	5.52	**13.2**	SR4	5/5/2016 13:16	23.23	87.5	5.90	6.8	SR4	5/5/2016 19:16	23.13	89.3	6.00	5.5
SR4	5/5/2016 1:21	23.36	87.3	5.88	4.0	SR4	5/5/2016 7:21	23.12	84.9	5.73	9.9	SR4	5/5/2016 13:21	23.23	89.4	6.03	5.7	SR4	5/5/2016 19:21	23.14	91.0	6.11	7.2
SR4	5/5/2016 1:26	23.37	87.4	5.89	3.6	SR4	5/5/2016 7:26	23.10	85.4	5.77	9.4	SR4	5/5/2016 13:26	23.23	90.1	6.08	4.4	SR4	5/5/2016 19:26	23.15	91.0	6.11	5.5
SR4	5/5/2016 1:31	23.35	86.9	5.86	4.4	SR4	5/5/2016 7:31	23.12	85.0	5.74	4.2	SR4	5/5/2016 13:31	23.22	88.9	5.99	3.8	SR4	5/5/2016 19:31	23.15	90.2	6.07	5.0
SR4	5/5/2016 1:36	23.38	87.7	5.91	5.6	SR4	5/5/2016 7:36	23.10	83.6	5.66	5.8	SR4	5/5/2016 13:36	23.21	87.6	5.90	4.8	SR4	5/5/2016 19:36	23.15	93.0	6.25	3.2
SR4	5/5/2016 1:41	23.32	87.3	5.89	3.8	SR4	5/5/2016 7:41	23.07	83.2	5.63	7.8	SR4	5/5/2016 13:41	23.19	89.2	6.02	7.9	SR4	5/5/2016 19:41	23.14	91.4	6.14	3.9
SR4	5/5/2016 1:46	23.30	86.6	5.83	4.5	SR4	5/5/2016 7:46	23.10	83.7	5.67	5.6	SR4	5/5/2016 13:46	23.23	87.3	5.90	7.9	SR4	5/5/2016 19:46	23.15	93.0	6.26	3.5
SR4	5/5/2016 1:51	23.26	87.7	5.91	5.5	SR4	5/5/2016 7:51	23.05	84.4	5.70	7.3	SR4	5/5/2016 13:51	23.22	86.9	5.86	5.3	SR4	5/5/2016 19:51	23.15	93.0	6.26	3.4
SR4	5/5/2016 1:56	23.29	87.4	5.90	8.1	SR4	5/5/2016 7:56	23.07	84.0	5.69	5.4	SR4	5/5/2016 13:56	23.22	87.7	5.92	9.3	SR4	5/5/2016 19:56	23.16	92.5	6.22	4.9
SR4	5/5/2016 2:01	23.17	85.2	5.74	6.7	SR4	5/5/2016 8:01	23.00	84.7	5.73	9.2	SR4	5/5/2016 14:01	23.22	89.7	6.05	8.5	SR4	5/5/2016 20:01	23.16	93.3	6.29	7.9
SR4	5/5/2016 2:06	23.14	85.2	5.74	4.2	SR4	5/5/2016 8:06	23.00	84.3	5.70	4.2	SR4	5/5/2016 14:06	23.22	89.6	6.05	6.3	SR4	5/5/2016 20:06	23.16	90.5	6.09	5.1
SR4	5/5/2016 2:11	23.06	86.1	5.81	4.6	SR4	5/5/2016 8:11	23.00	85.2	5.77	5.4	SR4	5/5/2016 14:11	23.22	85.8	5.79	5.6	SR4	5/5/2016 20:11	23.17	93.4	6.29	5.9
SR4	5/5/2016 2:16	23.06	85.9	5.79	3.6	SR4	5/5/2016 8:16	23.05	83.8	5.68	4.0	SR4	5/5/2016 14:16	23.21	83.0	5.60	5.9	SR4	5/5/2016 20:16	23.17	94.9	6.38	5.2
SR4	5/5/2016 2:21	23.05	86.4	5.83	3.7	SR4	5/5/2016 8:21	23.01	85.7	5.81	6.2	SR4	5/5/2016 14:21	23.20	88.8	5.99	4.6	SR4	5/5/2016 20:21	23.18	94.3	6.34	9.1
SR4	5/5/2016 2:26	23.04	85.1	5.73	4.4	SR4	5/5/2016 8:26	23.01	86.1	5.84	4.1	SR4	5/5/2016 14:26	23.22	88.7	5.98	5.2	SR4	5/5/2016 20:26	23.18	92.4	6.22	5.4
SR4	5/5/2016 2:31	23.04	86.2	5.80	4.3	SR4	5/5/2016 8:31	23.01	87.0	5.90	5.7	SR4	5/5/2016 14:31	23.10	90.4	6.09	4.1	SR4	5/5/2016 20:31	23.20	91.9	6.18	4.1
SR4	5/5/2016 2:36	23.05	87.2	5.88	4.5	SR4	5/5/2016 8:36	23.03	86.5	5.87	4.1	SR4	5/5/2016 14:36	23.12	93.8	6.31	4.1	SR4	5/5/2016 20:36	23.18	92.1	6.20	3.4
SR4	5/5/2016 2:41	23.06	85.2	5.75	3.4	SR4	5/5/2016 8:41	23.06	88.2	5.98	3.5	SR4	5/5/2016 14:41	23.13	94.8	6.38	6.4	SR4	5/5/2016 20:41	23.17	92.5	6.23	3.7
SR4	5/5/2016 2:46	23.07	86.3	5.82	4.0	SR4	5/5/2016 8:46	23.05	87.3	5.92	6.4	SR4	5/5/2016 14:46	23.13	93.0	6.25	3.9	SR4	5/5/2016 20:46	23.12	92.3	6.22	3.5
SR4	5/5/2016 2:51	23.08	85.3	5.76	3.4	SR4	5/5/2016 8:51	23.05	88.1	5.98	3.1	SR4	5/5/2016 14:51	23.13	93.6	6.30	**13.6**	SR4	5/5/2016 20:51	23.11	94.6	6.37	3.9
SR4	5/5/2016 2:56	23.08	86.0	5.81	4.7	SR4	5/5/2016 8:56	23.03	89.0	6.04	3.5	SR4	5/5/2016 14:56	23.12	92.7	6.24	4.2	SR4	5/5/2016 20:56	23.12	94.0	6.33	2.9
SR4	5/5/2016 3:01	23.08	86.2	5.82	4.6	SR4	5/5/2016 9:01	23.05	88.5	6.00	2.6	SR4	5/5/2016 15:01	23.11	93.3	6.28	4.9	SR4	5/5/2016 21:01	23.13	95.1	6.42	3.3
SR4	5/5/2016 3:06	23.09	87.0	5.87	4.6	SR4	5/5/2016 9:06	23.06	88.8	6.03	3.9	SR4	5/5/2016 15:06	23.12	93.0	6.26	4.9	SR4	5/5/2016 21:06	23.13	96.1	6.49	2.8
SR4	5/5/2016 3:11	23.09	85.5	5.77	5.0	SR4	5/5/2016 9:11	23.06	89.6	6.08	3.5	SR4	5/5/2016 15:11	23.13	91.8	6.18	3.2	SR4	5/5/2016 21:11	23.14	96.2	6.49	2.4
SR4	5/5/2016 3:16	23.10	88.6	5.98	4.7	SR4	5/5/2016 9:16	23.08	89.5	6.09	3.8	SR4	5/5/2016 15:16	23.15	95.7	6.44	6.1	SR4	5/5/2016 21:16	23.14	95.7	6.46	2.6
SR4	5/5/2016 3:21	23.12	88.0	5.94	4.6	SR4	5/5/2016 9:21	23.10	89.5	6.09	2.9	SR4	5/5/2016 15:21	23.15	95.0	6.39	4.0	SR4	5/5/2016 21:21	23.17	96.3	6.50	2.7
SR4	5/5/2016 3:26	23.14	88.3	5.96	4.7	SR4	5/5/2016 9:26	23.08	89.6	6.06	5.0	SR4	5/5/2016 15:26	23.15	94.7	6.37	3.2	SR4	5/5/2016 21:26	23.17	93.9	6.33	3.3
SR4	5/5/2016 3:31	23.13	87.4	5.91	4.6	SR4	5/5/2016 9:31	23.10	88.2	5.97	2.9	SR4	5/5/2016 15:31	23.16	95.1	6.41	3.6	SR4	5/5/2016 21:31	23.22	91.6	6.17	3.3
SR4	5/5/2016 3:36	23.12	87.1	5.89	4.7	SR4	5/5/2016 9:36	23.09	87.0	5.89	4.2	SR4	5/5/2016 15:36	23.16	96.2	6.47	4.2	SR4	5/5/2016 21:36	23.24	92.2	6.22	1.9
SR4	5/5/2016 3:41	23.12	85.8	5.79	3.6	SR4	5/5/2016 9:41	23.10	86.3	5.83	2.6	SR4	5/5/2016 15:41	23.16	94.8	6.38	3.3	SR4	5/5/2016 21:41	23.18	90.5	6.10	3.4
SR4	5/5/2016 3:46	23.12	84.5	5.70	3.9	SR4	5/5/2016 9:46	23.09	86.4	5.84	3.6	SR4	5/5/2016 15:46	23.17	95.3	6.41	2.8	SR4	5/5/2016 21:46	23.19	91.2	6.14	3.0
SR4	5/5/2016 3:51	23.14	87.2	5.90	3.9	SR4	5/5/2016 9:51	23.09	86.0	5.82	6.3	SR4	5/5/2016 15:51	23.17	97.1	6.53	2.9	SR4	5/5/2016 21:51	23.15	92.6	6.24	2.7
SR4	5/5/2016 3:56	23.14	85.3	5.76	3.3	SR4	5/5/2016 9:56	23.09	84.7	5.72	4.8	SR4	5/5/2016 15:56	23.18	96.4	6.49	3.1	SR4	5/5/2016 21:56	23.15	90.7	6.10	2.8
SR4	5/5/2016 4:01	23.14	86.2	5.82	4.4	SR4	5/5/2016 10:01	23.10	86.2	5.83	3.5	SR4	5/5/2016 16:01	23.20	94.7	6.37	3.0	SR4	5/5/2016 22:01	23.16	91.6	6.17	2.7
SR4	5/5/2016 4:06	23.15	87.6	5.92	4.4	SR4	5/5/2016 10:06	23.09	86.6	5.85	5.1	SR4	5/5/2016 16:06	23.22	94.5	6.36	3.3	SR4	5/5/2016 22:06	23.17	89.9	6.06	3.2
SR4	5/5/2016 4:11	23.16	87.5	5.90	4.7	SR4	5/5/2016 10:11	23.08	86.1	5.82	2.9	SR4	5/5/2016 16:11	23.22	95.1	6.40	4.5	SR4	5/5/2016 22:11	23.17	89.0	5.99	2.5
SR4	5/5/2016 4:16	23.16	86.4	5.84	5.4	SR4	5/5/2016 10:16	23.08	84.6	5.72	4.2	SR4	5/5/2016 16:16	23.23	88.3	5.94	4.9	SR4	5/5/2016 22:16	23.18	92.3	6.21	3.6
SR4	5/5/2016 4:21	23.16	86.4	5.83	5.1	SR4	5/5/2016 10:21	23.08	85.2	5.76	2.9	SR4	5/5/2016 16:21	23.23	89.1	6.00	2.9	SR4	5/5/2016 22:21	23.19	91.2	6.14	3.3
SR4	5/5/2016 4:26	23.16	86.9	5.87	5.1	SR4	5/5/2016 10:26	23.08	85.7	5.79	2.3	SR4	5/5/2016 16:26	23.23	93.1	6.27	3.1	SR4	5/5/2016 22:26	23.20	90.6	6.10	2.8
SR4	5/5/2016 4:31	23.16	85.3	5.76	4.7	SR4	5/5/2016 10:31	23.10	84.8	5.72	3.7	SR4	5/5/2016 16:31	23.23	95.2	6.40	3.5	SR4	5/5/2016 22:31	23.20	90.5	6.09	2.9
SR4	5/5/2016 4:36	23.16	85.1	5.74	4.5	SR4	5/5/2016 10:36	23.10	86.5	5.84	2.4	SR4	5/5/2016 16:36	23.23	94.5	6.35	2.9	SR4	5/5/2016 22:36	23.21	88.9	5.98	3.4
SR4	5/5/2016 4:41	23.16	86.0	5.80	4.2	SR4	5/5/2016 10:41	23.19	83.8	5.66	2.2	SR4	5/5/2016 16:41	23.23	95.0	6.38	3.2	SR4	5/5/2016 22:41	23.21	89.0	5.99	3.4
SR4	5/5/2016 4:46	23.16	86.9	5.87	4.8	SR4	5/5/2016 10:46	23.22	84.6	5.70	4.3	SR4	5/5/2016 16:46	23.23	95.2	6.40	2.8	SR4	5/5/2016 22:46	23.30	88.2	5.93	5.9
SR4	5/5/2016 4:51	23.16	84.5	5.70	4.6	SR4	5/5/2016 10:51	23.22	85.2	5.75	2.2	SR4	5/5/2016 16:51	23.23	89.4	6.02	2.5	SR4	5/5/2016 22:51	23.29	88.2	5.93	3.9
SR4	5/5/2016 4:56	23.16	84.9	5.73	4.3	SR4	5/5/2016 10:56	23.22	85.6	5.77	3.3	SR4	5/5/2016 16:56	23.23	91.6	6.15	3.1	SR4	5/5/2016 22:56	23.29	85.7	5.76	2.9
SR4	5/5/2016 5:01	23.16	82.2	5.55	4.3	SR4	5/5/2016 11:01	23.22	84.0	5.67	6.0	SR4	5/5/2016 17:01	23.24	95.1	6.40	2.9	SR4	5/5/2016 23:01	23.29	87.6	5.90	3.0
SR4	5/5/2016 5:06	23.16	85.6	5.78	8.8	SR4	5/5/2016 11:06	23.22	82.7	5.57	2.3	SR4	5/5/2016 17:06	23.24	90.5	6.09	3.1	SR4	5/5/2016 23:06	23.31	86.9	5.85	2.9
SR4	5/5/2016 5:11	23.16	85.7	5.78	8.1	SR4	5/5/2016 11:11	23.23	84.0	5.67	3.2	SR4	5/5/2016 17:11	23.24	91.9	6.18	3.9	SR4	5/5/2016 23:11	23.35	88.2	5.93	3.8
SR4	5/5/2016 5:16	23.16	84.0	5.67	3.9	SR4	5/5/2016 11:16	23.23	85.0	5.72	3.4	SR4	5/5/2016 17:16	23.24	87.3	5.88	6.2	SR4	5/5/2016 23:16	23.35	87.3	5.88	2.2
SR4	5/5/2016 5:21	23.16	84.2	5.68	4.6	SR4	5/5/2016 11:21	23.23	84.3	5.68	3.0	SR4	5/5/2016 17:21	23.24	89.0	6.00	3.4	SR4	5/5/2016 23:21	23.37	85.1	5.72	2.4
SR4	5/5/2016 5:26	23.16	85.9	5.79	5.5	SR4	5/5/2016 11:26	23.23	84.6	5.70	2.5	SR4	5/5/2016 17:26	23.24	91.0	6.10	4.4	SR4	5/5/2016 23:26	23.46	87.6	5.90	2.4
SR4	5/5/2016 5:31	23.16	84.9	5.72	6.2	SR4	5/5/2016 11:31	23.24	83.3	5.62	2.6	SR4	5/5/2016 17:31	23.24	89.9	6.04	5.3	SR4	5/5/2016 23:31	23.43	87.4	5.88	2.8
SR4	5/5/2016 5:36	23.16	85.6	5.77	3.6	SR4	5/5/2016 11:36	23.24	85.1	5.74	2.2	SR4	5/5/2016 17:36	23.24	90.6	6.10	3.2	SR4	5/5/2016 23:36	23.39	87.0	5.85	3.0
SR4	5/5/2016 5:41	23.16	85.3	5.75	5.3	SR4	5/5/2016 11:41	23.25	84.9	5.71	3.3	SR4	5/5/2016 17:41	23.22	88.6	5.96	6.1	SR4	5/5/2016 23:41	23.42	84.6	5.70	2.7
SR4	5/5/2016 5:46	23.16	83.9	5.66	6.1	SR4	5/5/2016 11:46	23.25	84.6	5.70	2.3	SR4	5/5/2016 17:46	23.22	83.6	5.61	5.7	SR4	5/5/2016 23:46	23.46	87.2	5.87	2.6
SR4	5/5/2016 5:51	23.16	82.8	5.57	4.5	SR4	5/5/2016 11:51	23.25	83.0	5.59	2.1	SR4	5/5/2016 17:51	23.22	85.6	5.74	5.3	SR4	5/5/2016 23:51	23.47	85.3	5.74	2.5
SR4	5/5/2016 5:56	23.16	86.1	5.80	3.5	SR4	5/5/2016 11:56	23.25	82.4	5.55	5.0	SR4	5/5/2016 17:56	23.22	89.2	6.00	5.8	SR4	5/5/2016 23:56	23.44	83.1	5.59	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/5/2016 0:00	24.84	82.3	5.62	5.6	SR5	5/5/2016 6:00	25.34	89.9	6.22	5.1	SR5	5/5/2016 12:00	25.27	93.1	6.41	6.1	SR5	5/5/2016 18:00	25.11	87.1	5.81	5.0
SR5	5/5/2016 0:05	24.90	82.5	5.65	5.9	SR5	5/5/2016 6:05	25.34	90.1	6.23	5.2	SR5	5/5/2016 12:05	25.28	92.2	6.34	5.7	SR5	5/5/2016 18:05	25.19	89.3	5.95	5.0
SR5	5/5/2016 0:10	24.86	82.8	5.66	5.6	SR5	5/5/2016 6:10	25.35	90.2	6.25	5.5	SR5	5/5/2016 12:10	25.26	93.1	6.41	5.8	SR5	5/5/2016 18:10	25.24	88.3	5.88	5.2
SR5	5/5/2016 0:15	24.81	82.7	5.67	5.8	SR5	5/5/2016 6:15	25.36	89.2	6.18	5.5	SR5	5/5/2016 12:15	25.24	92.7	6.38	5.5	SR5	5/5/2016 18:15	25.20	89.8	6.13	5.2
SR5	5/5/2016 0:20	24.84	86.2	5.78	5.2	SR5	5/5/2016 6:20	25.35	90.5	6.28	5.3	SR5	5/5/2016 12:20	25.25	91.3	6.29	6.0	SR5	5/5/2016 18:20	25.25	90.4	6.16	5.0
SR5	5/5/2016 0:25	24.86	86.9	5.83	6.0	SR5	5/5/2016 6:25	25.35	90.0	6.24	5.5	SR5	5/5/2016 12:25	25.25	90.0	6.19	5.9	SR5	5/5/2016 18:25	25.23	89.9	6.13	5.2
SR5	5/5/2016 0:30	24.92	86.9	5.82	5.9	SR5	5/5/2016 6:30	25.39	89.9	6.24	5.2	SR5	5/5/2016 12:30	25.25	90.2	6.20	6.0	SR5	5/5/2016 18:30	25.26	90.1	6.14	5.4
SR5	5/5/2016 0:35	24.90	87.1	5.83	5.6	SR5	5/5/2016 6:35	25.39	89.5	6.20	5.4	SR5	5/5/2016 12:35	25.28	92.6	6.37	5.8	SR5	5/5/2016 18:35	25.16	89.8	6.12	5.4
SR5	5/5/2016 0:40	24.91	86.8	5.78	6.4	SR5	5/5/2016 6:40	25.37	89.8	6.24	5.5	SR5	5/5/2016 12:40	25.28	93.2	6.42	6.0	SR5	5/5/2016 18:40	25.20	91.3	6.23	5.4
SR5	5/5/2016 0:45	24.91	85.7	5.71	5.6	SR5	5/5/2016 6:45	25.38	89.1	6.18	5.2	SR5	5/5/2016 12:45	25.27	93.1	6.41	6.1	SR5	5/5/2016 18:45	25.25	91.4	6.24	5.2
SR5	5/5/2016 0:50	24.92	85.9	5.72	6.2	SR5	5/5/2016 6:50	25.37	89.4	6.19	5.3	SR5	5/5/2016 12:50	25.26	90.5	6.22	6.3	SR5	5/5/2016 18:50	25.26	91.7	6.26	5.1
SR5	5/5/2016 0:55	24.94	85.9	5.72	5.9	SR5	5/5/2016 6:55	25.39	90.0	6.25	4.7	SR5	5/5/2016 12:55	25.28	90.9	6.25	6.7	SR5	5/5/2016 18:55	25.24	91.8	6.27	5.3
SR5	5/5/2016 1:00	24.95	84.3	5.61	5.7	SR5	5/5/2016 7:00	25.38	90.0	6.25	4.9	SR5	5/5/2016 13:00	25.27	89.5	6.15	6.2	SR5	5/5/2016 19:00	25.23	91.8	6.27	5.2
SR5	5/5/2016 1:05	24.93	85.8	5.71	5.4	SR5	5/5/2016 7:05	25.41	90.9	6.36	4.9	SR5	5/5/2016 13:05	25.28	88.3	6.07	6.2	SR5	5/5/2016 19:05	25.19	91.5	6.25	5.0
SR5	5/5/2016 1:10	24.94	85.6	5.70	6.2	SR5	5/5/2016 7:10	25.38	90.3	6.29	4.9	SR5	5/5/2016 13:10	25.28	87.9	6.04	6.2	SR5	5/5/2016 19:10	25.23	90.9	6.21	5.2
SR5	5/5/2016 1:15	24.92	84.6	5.63	5.9	SR5	5/5/2016 7:15	25.38	90.6	6.30	5.2	SR5						SR5	5/5/2016 19:15	25.33	90.6	6.18	5.3
SR5	5/5/2016 1:20	24.92	85.5	5.69	5.6	SR5	5/5/2016 7:20	25.39	90.3	6.27	5.0	SR5						SR5	5/5/2016 19:20	25.31	89.7	6.12	5.1
SR5	5/5/2016 1:25	24.90	85.7	5.70	5.9	SR5	5/5/2016 7:25	25.39	90.4	6.28	5.0	SR5						SR5	5/5/2016 19:25	25.34	90.3	6.16	6.4
SR5	5/5/2016 1:30	24.90	84.1	5.61	6.0	SR5	5/5/2016 7:30	25.38	90.6	6.29	5.0	SR5	5/5/2016 13:30	25.22	88.0	6.03	5.5	SR5	5/5/2016 19:30	25.26	90.0	6.14	5.6
SR5	5/5/2016 1:35	24.93	85.0	5.66	6.1	SR5	5/5/2016 7:35	25.38	90.4	6.28	5.0	SR5	5/5/2016 13:35	25.21	88.6	6.08	5.6	SR5	5/5/2016 19:35	25.06	89.8	6.12	5.0
SR5	5/5/2016 1:40	24.93	88.6	5.90	6.0	SR5	5/5/2016 7:40	25.38	90.4	6.28	4.8	SR5	5/5/2016 13:40	25.26	86.5	5.93	6.7	SR5	5/5/2016 19:40	25.07	90.5	6.18	6.1
SR5	5/5/2016 1:45	24.94	85.0	5.66	6.1	SR5	5/5/2016 7:45	25.42	90.7	6.29	5.0	SR5	5/5/2016 13:45	25.26	85.8	5.87	5.8	SR5	5/5/2016 19:45	25.09	87.9	6.00	5.6
SR5	5/5/2016 1:50	24.92	84.7	5.64	5.9	SR5	5/5/2016 7:50	25.38	90.1	6.25	5.1	SR5	5/5/2016 13:50	25.23	87.2	5.97	5.7	SR5	5/5/2016 19:50	25.09	91.0	6.21	6.0
SR5	5/5/2016 1:55	24.94	84.3	5.62	6.3	SR5	5/5/2016 7:55	25.41	90.2	6.28	5.6	SR5	5/5/2016 13:55	25.27	86.6	5.92	6.2	SR5	5/5/2016 19:55	25.09	94.3	6.45	5.7
SR5	5/5/2016 2:00	24.98	84.9	5.73	5.9	SR5	5/5/2016 8:00	25.40	90.3	6.28	5.6	SR5	5/5/2016 14:00	25.29	86.7	5.92	5.5	SR5	5/5/2016 20:00	25.09	93.0	6.35	5.8
SR5	5/5/2016 2:05	24.97	85.1	5.84	5.6	SR5	5/5/2016 8:05	25.39	90.2	6.27	5.2	SR5	5/5/2016 14:05	25.30	85.8	5.86	5.5	SR5	5/5/2016 20:05	25.11	92.9	6.35	5.6
SR5	5/5/2016 2:10	24.98	87.3	5.98	6.4	SR5	5/5/2016 8:10	25.39	89.8	6.24	5.1	SR5	5/5/2016 14:10	25.28	85.3	5.83	5.6	SR5	5/5/2016 20:10	25.10	92.3	6.30	5.7
SR5	5/5/2016 2:15	24.97	87.4	5.99	6.2	SR5	5/5/2016 8:15	25.40	89.9	6.25	5.0	SR5	5/5/2016 14:15	25.23	84.9	5.80	5.7	SR5	5/5/2016 20:15	25.09	91.2	6.23	5.8
SR5	5/5/2016 2:20	24.95	86.6	5.93	6.2	SR5	5/5/2016 8:20	25.40	89.9	6.24	5.2	SR5	5/5/2016 14:20	25.27	84.5	5.77	5.9	SR5	5/5/2016 20:20	25.08	90.8	6.19	6.1
SR5	5/5/2016 2:25	24.96	86.4	5.92	5.9	SR5	5/5/2016 8:25	25.39	90.3	6.27	5.1	SR5	5/5/2016 14:25	25.29	85.0	5.80	5.8	SR5	5/5/2016 20:25	25.11	90.4	6.17	6.5
SR5	5/5/2016 2:30	24.97	86.4	5.91	5.0	SR5	5/5/2016 8:30	25.39	89.7	6.22	5.0	SR5	5/5/2016 14:30	25.31	85.1	5.81	5.7	SR5	5/5/2016 20:30	25.12	89.8	6.13	6.2
SR5	5/5/2016 2:35	24.99	84.8	5.80	5.1	SR5	5/5/2016 8:35	25.38	89.6	6.22	7.4	SR5	5/5/2016 14:35	25.26	85.7	5.85	5.8	SR5	5/5/2016 20:35	25.12	89.9	6.14	6.1
SR5	5/5/2016 2:40	25.00	84.2	5.77	5.1	SR5	5/5/2016 8:40	25.39	89.8	6.23	5.1	SR5	5/5/2016 14:40	25.08	85.4	5.83	5.7	SR5	5/5/2016 20:40	25.11	88.6	6.05	6.3
SR5	5/5/2016 2:45	25.01	83.5	5.72	5.1	SR5	5/5/2016 8:45	25.39	90.4	6.27	5.3	SR5	5/5/2016 14:45	25.00	85.4	5.84	5.3	SR5	5/5/2016 20:45	25.11	88.0	6.00	6.3
SR5	5/5/2016 2:50	25.02	83.7	5.74	5.1	SR5	5/5/2016 8:50	25.39	90.5	6.28	5.2	SR5	5/5/2016 14:50	24.86	86.6	5.91	5.2	SR5	5/5/2016 20:50	25.11	87.7	5.99	6.1
SR5	5/5/2016 2:55	25.04	87.3	5.99	5.1	SR5	5/5/2016 8:55	25.39	89.9	6.24	5.3	SR5	5/5/2016 14:55	25.11	86.7	5.92	5.3	SR5	5/5/2016 20:55	25.10	87.3	5.96	6.5
SR5	5/5/2016 3:00	25.03	85.5	5.88	5.1	SR5	5/5/2016 9:00	25.39	90.0	6.25	5.6	SR5	5/5/2016 15:00	25.08	86.0	5.87	5.2	SR5	5/5/2016 21:00	25.08	85.3	5.83	6.5
SR5	5/5/2016 3:05	25.02	83.9	5.77	5.1	SR5	5/5/2016 9:05	25.40	89.7	6.23	5.4	SR5	5/5/2016 15:05	25.15	86.7	5.91	5.2	SR5	5/5/2016 21:05	25.10	87.9	5.99	6.1
SR5	5/5/2016 3:10	25.04	84.0	5.77	5.1	SR5	5/5/2016 9:10	25.39	88.7	6.16	5.3	SR5	5/5/2016 15:10	25.15	87.6	5.97	4.9	SR5	5/5/2016 21:10	25.10	86.3	5.90	6.6
SR5	5/5/2016 3:15	25.04	84.4	5.80	5.0	SR5	5/5/2016 9:15	25.39	90.6	6.29	5.3	SR5	5/5/2016 15:15	25.18	90.1	6.14	4.9	SR5	5/5/2016 21:15	25.08	89.2	6.10	5.8
SR5	5/5/2016 3:20	25.07	83.9	5.78	5.1	SR5	5/5/2016 9:20	25.39	90.6	6.29	5.2	SR5	5/5/2016 15:20	25.19	89.6	6.10	5.2	SR5	5/5/2016 21:20	25.06	84.7	5.78	6.0
SR5	5/5/2016 3:25	25.08	83.4	5.74	5.0	SR5	5/5/2016 9:25	25.41	90.3	6.27	5.3	SR5	5/5/2016 15:25	25.17	84.6	5.77	5.1	SR5	5/5/2016 21:25	25.07	84.3	5.75	5.2
SR5	5/5/2016 3:30	25.10	85.0	5.85	5.1	SR5	5/5/2016 9:30	25.40	90.3	6.27	5.2	SR5	5/5/2016 15:30	25.16	85.0	5.78	5.2	SR5	5/5/2016 21:30	25.11	85.8	5.86	5.9
SR5	5/5/2016 3:35	25.12	89.0	6.14	5.0	SR5	5/5/2016 9:35	25.38	89.8	6.23	5.1	SR5	5/5/2016 15:35	25.18	89.2	6.08	5.0	SR5	5/5/2016 21:35	25.11	85.6	5.85	5.7
SR5	5/5/2016 3:40	25.15	88.4	6.10	4.8	SR5	5/5/2016 9:40	25.39	87.0	6.03	5.1	SR5	5/5/2016 15:40	25.17	89.6	6.10	5.4	SR5	5/5/2016 21:40	25.06	85.6	5.84	6.1
SR5	5/5/2016 3:45	25.13	88.4	6.11	4.9	SR5	5/5/2016 9:45	25.40	87.6	6.07	5.2	SR5	5/5/2016 15:45	25.15	89.3	6.08	5.2	SR5	5/5/2016 21:45	25.06	87.4	5.96	6.0
SR5	5/5/2016 3:50	25.18	88.0	6.08	5.0	SR5	5/5/2016 9:50	25.39	87.1	6.03	5.2	SR5	5/5/2016 15:50	25.13	89.7	6.11	5.1	SR5	5/5/2016 21:50	25.01	86.5	5.90	5.6
SR5	5/5/2016 3:55	25.22	87.9	6.07	4.9	SR5	5/5/2016 9:55	25.39	87.5	6.06	5.3	SR5	5/5/2016 15:55	25.15	89.8	6.12	5.1	SR5	5/5/2016 21:55	25.02	84.0	5.74	5.6
SR5	5/5/2016 4:00	25.22	89.3	6.15	4.8	SR5	5/5/2016 10:00	25.39	88.1	6.11	5.1	SR5	5/5/2016 16:00	25.02	88.2	6.01	5.2	SR5	5/5/2016 22:00	25.01	85.2	5.81	5.5
SR5	5/5/2016 4:05	25.26	88.8	6.13	4.7	SR5	5/5/2016 10:05	25.36	89.1	6.18	5.2	SR5	5/5/2016 16:05	25.06	85.2	5.80	5.1	SR5	5/5/2016 22:05	25.03	86.5	5.89	5.5
SR5	5/5/2016 4:10	25.24	88.9	6.15	4.9	SR5	5/5/2016 10:10	25.40	89.2	6.19	5.1	SR5	5/5/2016 16:10	25.10	84.9	5.78	5.1	SR5	5/5/2016 22:10	25.04	86.7	5.90	5.9
SR5	5/5/2016 4:15	25.24	88.6	6.11	4.8	SR5	5/5/2016 10:15	25.38	90.3	6.26	5.2	SR5	5/5/2016 16:15	25.11	86.0	5.86	4.9	SR5	5/5/2016 22:15	25.05	83.9	5.72	5.4
SR5	5/5/2016 4:20	25.26	89.7	6.20	4.9	SR5	5/5/2016 10:20	25.40	90.7	6.28	5.2	SR5	5/5/2016 16:20	25.11	86.3	5.88	5.0	SR5	5/5/2016 22:20	25.05	87.4	5.99	5.5
SR5	5/5/2016 4:25	25.29	89.4	6.17	4.9	SR5	5/5/2016 10:25	25.40	90.4	6.27	5.4	SR5	5/5/2016 16:25	25.11	85.8	5.84	5.1	SR5	5/5/2016 22:25	25.01	89.2	6.13	6.0
SR5	5/5/2016 4:30	25.27	88.8	6.17	5.0	SR5	5/5/2016 10:30	25.40	90.8	6.29	5.3	SR5	5/5/2016 16:30	25.13	83.4	5.67	5.0	SR5	5/5/2016 22:30	25.05	89.3	6.29	5.6
SR5	5/5/2016 4:35	25.26	87.8	6.07	5.0	SR5	5/5/2016 10:35	25.34	89.6	6.20	5.3	SR5	5/5/2016 16:35	25.09	82.7	5.63	5.1	SR5	5/5/2016 22:35	25.02	86.8	6.07	6.1
SR5	5/5/2016 4:40	25.26	87.9	6.08	5.2	SR5	5/5/2016 10:40	25.36	89.1	6.17	5.1	SR5	5/5/2016 16:40	25.06	86.2	5.75	5.1	SR5	5/5/2016 22:40	25.03	86.8	6.08	6.2
SR5	5/5/2016 4:45	25.29	88.7	6.14	5.2	SR5	5/5/2016 10:45	25.34	88.2	6.11	5.1	SR5	5/5/2016 16:45	25.06	85.1	5.68	5.0	SR5	5/5/2016 22:45	25.03	88.2	6.16	6.6
SR5	5/5/2016 4:50	25.40	88.5	6.12	5.0	SR5	5/5/2016 10:50	25.35	88.3	6.11	5.2	SR5	5/5/2016 16:50	25.16	84.1	5.61	5.1	SR5	5/5/2016 22:50	24.99	87.3	6.10	5.7
SR5	5/5/2016 4:55	25.29	88.5	6.12	5.2	SR5	5/5/2016 10:55	25.34	88.4	6.12	5.1	SR5	5/5/2016 16:55	25.05	83.6	5.57	5.0	SR5	5/5/2016 22:55	25.03	87.7	6.11	5.6
SR5	5/5/2016 5:00	25.31	89.3	6.19	5.4	SR5	5/5/2016 11:00	25.31	89.2	6.16	5.2	SR5	5/5/2016 17:00	25.11	83.2	5.55	5.1	SR5	5/5/2016 23:00	25.02	87.0	6.07	5.6
SR5	5/5/2016 5:05	25.29	89.2	6.17	5.4	SR5	5/5/2016 11:05	25.31	89.3	6.17	5.3	SR5	5/5/2016 17:05	25.14	84.0	5.61	5.0	SR5	5/5/2016 23:05	25.01	86.8	6.07	5.4
SR5	5/5/2016 5:10	25.30	89.9	6.22	5.4	SR5	5/5/2016 11:10	25.30	89.2	6.17	5.1	SR5	5/5/2016 17:10	25.07	84.1	5.61	4.8	SR5	5/5/2016 23:10	25.03	82.7	5.77	5.4
SR5	5/5/2016 5:15	25.28	90.4	6.25	5.2	SR5	5/5/2016 11:15	25.29	90.5	6.25	5.1	SR5	5/5/2016 17:15	25.04	84.1	5.60	4.9	SR5	5/5/2016 23:15	25.02	80.6	5.61	5.6
SR5	5/5/2016 5:20	25.27	90.0	6.22	5.1	SR5	5/5/2016 11:20	25.28	90.7	6.26	5.9	SR5	5/5/2016 17:20	25.06	84.1	5.61	5.0	SR5	5/5/2016 23:20	25.06	81.5	5.69	5.3
SR5	5/5/2016 5:25	25.30	89.8	6.21	5.3	SR5	5/5/2016 11:25	25.29	90.3	6.24	6.1	SR5	5/5/2016 17:25	25.16	85.8	5.72	4.9	SR5	5/5/2016 23:25	24.95	81.1	5.66	5.3
SR5	5/5/2016 5:30	25.29	89.4	6.20	5.2	SR5	5/5/2016 11:30	25.31	91.5	6.31	6.1	SR5	5/5/2016 17:30	25.20	83.9	5.60	4.8	SR5	5/5/2016 23:30	24.98	87.5	5.99	5.6
SR5	5/5/2016 5:35	25.31	89.1	6.16	5.0	SR5	5/5/2016 11:35	25.31	93.6	6.45	5.8	SR5	5/5/2016 17:35	25.23	84.3	5.62	4.7	SR5	5/5/2016 23:35	24.94	87.2	5.97	5.5
SR5	5/5/2016 5:40	25.32	89.5	6.18	5.2	SR5	5/5/2016 11:40	25.30	93.7	6.46	6.2	SR5	5/5/2016 17:40	25.25	83.4	5.57	4.9	SR5	5/5/2016 23:40	24.98	92.8	6.37	5.9
SR5	5/5/2016 5:45	25.34	89.0	6.15	5.3	SR5	5/5/2016 11:45	25.31	93.2	6.42	5.8	SR5	5/5/2016 17:45	25.20	87.6	5.86	4.8	SR5	5/5/2016 23:45	25.01	91.2	6.26	5.5
SR5	5/5/2016 5:50	25.34	89.3	6.17	5.1	SR5	5/5/2016 11:50	25.31	92.6	6.38	5.6	SR5	5/5/2016 17:50	25.20	89.2	5.94	4.9	SR5	5/5/2016 23:50	24.96	89.8	6.16	5.6
SR5	5/5/2016 5:55	25.32	89.6	6.19	5.5	SR5	5/5/2016 11:55	25.32	92.7	6.38	5.5	SR5	5/5/2016 17:55	25.32	88.2	5.88	4.9	SR5	5/5/2016 23:55	25.00	88.5	6.06	7.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/5/2016 0:00	24.06	92.1	6.43	2.4	SR9	5/5/2016 6:00	23.83	79.8	5.58	2.0	SR9	5/5/2016 12:00	23.70	96.9	6.69	2.2	SR9	5/5/2016 18:00	24.35	95.6	6.59	2.4
SR9	5/5/2016 0:05	24.06	90.7	6.33	2.6	SR9	5/5/2016 6:05	23.85	79.8	5.58	2.4	SR9	5/5/2016 12:05	23.71	96.6	6.68	2.8	SR9	5/5/2016 18:05	24.50	93.9	6.50	2.0
SR9	5/5/2016 0:10	24.06	90.1	6.31	2.7	SR9	5/5/2016 6:10	23.82	80.6	5.64	2.5	SR9	5/5/2016 12:10	23.71	99.3	6.85	2.1	SR9	5/5/2016 18:10	24.40	94.6	6.55	2.1
SR9	5/5/2016 0:15	24.05	90.1	6.31	2.3	SR9	5/5/2016 6:15	23.84	80.9	5.67	2.5	SR9	5/5/2016 12:15	23.72	100.1	6.91	1.7	SR9	5/5/2016 18:15	24.64	94.3	6.53	2.5
SR9	5/5/2016 0:20	24.05	89.7	6.28	2.5	SR9	5/5/2016 6:20	23.87	80.6	5.64	2.4	SR9	5/5/2016 12:20	23.72	101.6	7.01	1.6	SR9	5/5/2016 18:20	24.63	95.4	6.60	2.8
SR9	5/5/2016 0:25	24.06	87.3	6.11	2.7	SR9	5/5/2016 6:25	23.86	80.0	5.59	2.0	SR9	5/5/2016 12:25	23.73	101.3	6.98	2.2	SR9	5/5/2016 18:25	24.70	91.7	6.34	2.2
SR9	5/5/2016 0:30	24.07	86.5	6.05	2.4	SR9	5/5/2016 6:30	23.91	79.6	5.56	2.2	SR9	5/5/2016 12:30	23.74	103.6	7.15	1.6	SR9	5/5/2016 18:30	24.63	91.5	6.32	2.4
SR9	5/5/2016 0:35	24.05	86.9	6.09	2.5	SR9	5/5/2016 6:35	23.92	79.4	5.56	2.2	SR9	5/5/2016 12:35	23.75	99.6	6.88	1.6	SR9	5/5/2016 18:35	24.54	92.4	6.39	2.0
SR9	5/5/2016 0:40	24.05	87.3	6.12	2.7	SR9	5/5/2016 6:40	23.90	80.6	5.63	2.1	SR9	5/5/2016 12:40	23.75	101.1	6.97	1.5	SR9	5/5/2016 18:40	24.45	90.8	6.28	2.0
SR9	5/5/2016 0:45	24.04	88.9	6.23	2.4	SR9	5/5/2016 6:45	23.89	80.6	5.64	1.9	SR9	5/5/2016 12:45	23.75	102.5	7.06	1.6	SR9	5/5/2016 18:45	24.50	94.7	6.54	2.0
SR9	5/5/2016 0:50	24.04	87.4	6.12	2.7	SR9	5/5/2016 6:50	23.91	78.7	5.50	2.0	SR9	5/5/2016 12:50	23.76	92.8	6.39	4.8	SR9	5/5/2016 18:50	24.37	96.5	6.66	2.1
SR9	5/5/2016 0:55	24.02	86.5	6.05	2.6	SR9	5/5/2016 6:55	23.89	77.8	5.44	1.6	SR9	5/5/2016 12:55	23.76	97.5	6.71	1.5	SR9	5/5/2016 18:55	24.38	95.9	6.64	4.5
SR9	5/5/2016 1:00	24.03	85.6	5.99	3.0	SR9	5/5/2016 7:00	23.89	77.8	5.44	1.9	SR9	5/5/2016 13:00	23.77	98.7	6.79	1.5	SR9	5/5/2016 19:00	24.47	97.1	6.70	2.0
SR9	5/5/2016 1:05	24.08	87.0	6.09	2.8	SR9	5/5/2016 7:05	23.90	76.2	5.34	1.8	SR9	5/5/2016 13:05	23.77	99.9	6.87	1.4	SR9	5/5/2016 19:05	24.52	95.5	6.61	1.8
SR9	5/5/2016 1:10	24.04	85.3	5.98	3.0	SR9	5/5/2016 7:10	23.89	78.1	5.46	1.7	SR9	5/5/2016 13:10	23.78	106.6	7.33	1.5	SR9	5/5/2016 19:10	24.45	94.1	6.51	1.9
SR9	5/5/2016 1:15	24.08	83.9	5.87	3.2	SR9	5/5/2016 7:15	23.85	78.4	5.49	1.8	SR9	5/5/2016 13:15	23.77	110.8	7.60	1.8	SR9	5/5/2016 19:15	24.43	93.8	6.48	1.9
SR9	5/5/2016 1:20	24.05	82.9	5.79	2.9	SR9	5/5/2016 7:20	23.82	81.1	5.68	1.7	SR9	5/5/2016 13:20	23.78	110.6	7.56	1.8	SR9	5/5/2016 19:20	24.44	88.6	6.14	2.0
SR9	5/5/2016 1:25	24.05	83.5	5.85	2.8	SR9	5/5/2016 7:25	23.83	82.0	5.74	2.6	SR9	5/5/2016 13:25	23.78	111.0	7.59	1.7	SR9	5/5/2016 19:25	24.61	95.1	6.58	1.7
SR9	5/5/2016 1:30	24.07	82.1	5.74	2.6	SR9	5/5/2016 7:30	23.84	83.6	5.85	1.7	SR9	5/5/2016 13:30	23.80	108.9	7.47	2.3	SR9	5/5/2016 19:30	24.60	94.1	6.51	2.0
SR9	5/5/2016 1:35	24.03	84.1	5.89	2.9	SR9	5/5/2016 7:35	23.83	85.6	5.99	2.2	SR9	5/5/2016 13:35	23.80	100.9	6.95	2.7	SR9	5/5/2016 19:35	24.61	93.0	6.43	2.0
SR9	5/5/2016 1:40	24.05	82.5	5.78	2.9	SR9	5/5/2016 7:40	23.82	87.6	6.14	1.8	SR9	5/5/2016 13:40	23.82	100.1	6.87	2.9	SR9	5/5/2016 19:40	24.61	89.3	6.18	2.1
SR9	5/5/2016 1:45	24.05	81.4	5.70	2.5	SR9	5/5/2016 7:45	23.83	89.3	6.24	2.2	SR9	5/5/2016 13:45	23.83	98.4	6.78	2.4	SR9	5/5/2016 19:45	24.59	88.5	6.13	2.0
SR9	5/5/2016 1:50	24.08	81.1	5.67	2.4	SR9	5/5/2016 7:50	23.82	89.1	6.24	1.8	SR9	5/5/2016 13:50	23.84	97.7	6.69	2.7	SR9	5/5/2016 19:50	24.62	89.6	6.21	1.9
SR9	5/5/2016 1:55	24.11	81.4	5.69	2.5	SR9	5/5/2016 7:55	23.84	90.7	6.34	1.9	SR9	5/5/2016 13:55	23.84	95.6	6.56	2.0	SR9	5/5/2016 19:55	24.63	89.1	6.17	1.8
SR9	5/5/2016 2:00	24.10	79.9	5.59	2.6	SR9	5/5/2016 8:00	23.86	93.3	6.51	2.0	SR9	5/5/2016 14:00	23.86	94.2	6.45	1.6	SR9	5/5/2016 20:00	24.67	88.3	6.11	1.9
SR9	5/5/2016 2:05	24.11	81.3	5.70	2.3	SR9	5/5/2016 8:05	23.86	92.4	6.45	1.8	SR9	5/5/2016 14:05	23.86	93.8	6.43	1.5	SR9	5/5/2016 20:05	24.63	87.0	6.03	1.9
SR9	5/5/2016 2:10	24.11	81.7	5.73	2.6	SR9	5/5/2016 8:10	23.86	95.8	6.69	2.1	SR9	5/5/2016 14:10	23.86	92.5	6.33	1.8	SR9	5/5/2016 20:10	24.54	87.4	6.05	2.6
SR9	5/5/2016 2:15	24.10	82.0	5.75	2.3	SR9	5/5/2016 8:15	23.87	96.9	6.77	2.0	SR9	5/5/2016 14:15	23.85	91.4	6.24	2.2	SR9	5/5/2016 20:15	24.44	86.3	5.99	1.9
SR9	5/5/2016 2:20	24.09	79.1	5.55	2.5	SR9	5/5/2016 8:20	23.87	91.2	6.37	2.4	SR9	5/5/2016 14:20	23.89	92.7	6.31	1.5	SR9	5/5/2016 20:20	24.48	88.8	6.15	1.8
SR9	5/5/2016 2:25	24.09	80.9	5.67	3.1	SR9	5/5/2016 8:25	23.85	92.3	6.44	2.1	SR9	5/5/2016 14:25	23.91	94.1	6.44	1.8	SR9	5/5/2016 20:25	24.58	92.3	6.37	2.1
SR9	5/5/2016 2:30	24.10	80.7	5.66	2.4	SR9	5/5/2016 8:30	23.85	91.4	6.37	2.9	SR9	5/5/2016 14:30	23.88	95.4	6.53	1.7	SR9	5/5/2016 20:30	24.53	92.5	6.41	1.9
SR9	5/5/2016 2:35	24.10	79.1	5.55	2.6	SR9	5/5/2016 8:35	23.85	94.3	6.57	2.6	SR9	5/5/2016 14:35	23.90	96.4	6.60	1.6	SR9	5/5/2016 20:35	24.50	91.6	6.36	2.3
SR9	5/5/2016 2:40	24.09	78.9	5.53	2.6	SR9	5/5/2016 8:40	23.85	94.3	6.57	3.2	SR9	5/5/2016 14:40	23.87	96.4	6.60	1.9	SR9	5/5/2016 20:40	24.56	91.4	6.34	2.3
SR9	5/5/2016 2:45	24.08	78.5	5.50	2.2	SR9	5/5/2016 8:45	23.85	95.0	6.63	2.4	SR9	5/5/2016 14:45	23.89	97.4	6.63	1.7	SR9	5/5/2016 20:45	24.46	90.6	6.28	2.4
SR9	5/5/2016 2:50	24.08	78.2	5.49	2.2	SR9	5/5/2016 8:50	23.85	94.3	6.58	2.2	SR9	5/5/2016 14:50	23.89	99.1	6.75	1.9	SR9	5/5/2016 20:50	24.44	91.0	6.31	3.0
SR9	5/5/2016 2:55	24.07	80.1	5.61	2.9	SR9	5/5/2016 8:55	23.84	97.1	6.78	2.0	SR9	5/5/2016 14:55	23.88	99.8	6.80	1.6	SR9	5/5/2016 20:55	24.44	89.8	6.22	2.4
SR9	5/5/2016 3:00	24.09	80.4	5.63	2.5	SR9	5/5/2016 9:00	23.84	95.5	6.67	2.0	SR9	5/5/2016 15:00	23.87	100.4	6.87	1.8	SR9	5/5/2016 21:00	24.41	88.6	6.15	2.7
SR9	5/5/2016 3:05	24.10	78.4	5.48	2.4	SR9	5/5/2016 9:05	23.85	92.7	6.47	2.3	SR9	5/5/2016 15:05	23.87	100.3	6.85	2.3	SR9	5/5/2016 21:05	24.45	89.4	6.19	2.2
SR9	5/5/2016 3:10	24.11	79.3	5.55	3.4	SR9	5/5/2016 9:10	23.83	92.9	6.48	3.2	SR9	5/5/2016 15:10	23.91	101.1	6.92	2.3	SR9	5/5/2016 21:10	24.42	90.8	6.30	2.5
SR9	5/5/2016 3:15	24.11	79.7	5.57	2.6	SR9	5/5/2016 9:15	23.84	93.1	6.47	2.2	SR9	5/5/2016 15:15	23.90	102.2	6.99	2.5	SR9	5/5/2016 21:15	24.47	98.1	6.80	2.1
SR9	5/5/2016 3:20	24.10	80.7	5.65	2.1	SR9	5/5/2016 9:20	23.83	90.7	6.32	2.0	SR9	5/5/2016 15:20	23.91	102.1	6.98	1.7	SR9	5/5/2016 21:20	24.32	94.6	6.57	2.2
SR9	5/5/2016 3:25	24.10	80.1	5.61	2.3	SR9	5/5/2016 9:25	23.83	91.0	6.34	1.8	SR9	5/5/2016 15:25	23.92	101.4	6.93	2.6	SR9	5/5/2016 21:25	24.37	89.3	6.19	2.1
SR9	5/5/2016 3:30	24.10	86.7	6.06	4.0	SR9	5/5/2016 9:30	23.83	92.2	6.41	2.8	SR9	5/5/2016 15:30	23.93	100.8	6.89	2.9	SR9	5/5/2016 21:30	24.39	90.5	6.27	2.1
SR9	5/5/2016 3:35	24.11	87.6	6.14	4.6	SR9	5/5/2016 9:35	23.82	91.0	6.33	1.8	SR9	5/5/2016 15:35	23.95	101.6	6.94	2.5	SR9	5/5/2016 21:35	24.30	94.1	6.50	2.5
SR9	5/5/2016 3:40	24.08	88.0	6.16	3.0	SR9	5/5/2016 9:40	23.81	90.4	6.29	1.6	SR9	5/5/2016 15:40	23.93	101.3	6.92	2.4	SR9	5/5/2016 21:40	24.29	95.9	6.62	2.4
SR9	5/5/2016 3:45	24.08	86.4	6.05	2.3	SR9	5/5/2016 9:45	23.80	88.9	6.20	1.9	SR9	5/5/2016 15:45	23.94	100.1	6.87	2.6	SR9	5/5/2016 21:45	24.32	98.2	6.76	2.4
SR9	5/5/2016 3:50	24.07	86.9	6.08	2.2	SR9	5/5/2016 9:50	23.82	91.1	6.33	2.0	SR9	5/5/2016 15:50	23.96	101.5	6.95	2.0	SR9	5/5/2016 21:50	24.42	99.2	6.83	2.3
SR9	5/5/2016 3:55	24.07	87.5	6.12	2.5	SR9	5/5/2016 9:55	23.82	90.7	6.31	2.5	SR9	5/5/2016 15:55	23.96	102.8	7.04	2.1	SR9	5/5/2016 21:55	24.40	99.6	6.84	2.9
SR9	5/5/2016 4:00	24.07	87.4	6.11	2.2	SR9	5/5/2016 10:00	23.82	90.7	6.31	2.6	SR9	5/5/2016 16:00	23.97	103.2	7.06	2.0	SR9	5/5/2016 22:00	24.33	100.6	6.92	2.6
SR9	5/5/2016 4:05	24.06	86.6	6.06	2.5	SR9	5/5/2016 10:05	23.82	95.3	6.63	2.3	SR9	5/5/2016 16:05	23.96	101.9	6.99	1.8	SR9	5/5/2016 22:05	24.36	100.7	6.93	2.4
SR9	5/5/2016 4:10	24.07	88.8	6.21	2.3	SR9	5/5/2016 10:10	23.80	90.2	6.27	2.5	SR9	5/5/2016 16:10	23.98	101.2	6.92	1.9	SR9	5/5/2016 22:10	24.35	100.7	6.93	2.9
SR9	5/5/2016 4:15	24.06	88.4	6.19	2.1	SR9	5/5/2016 10:15	23.80	93.3	6.49	2.5	SR9	5/5/2016 16:15	24.00	102.4	7.02	2.2	SR9	5/5/2016 22:15	24.31	100.4	6.91	2.8
SR9	5/5/2016 4:20	24.06	89.1	6.24	2.4	SR9	5/5/2016 10:20	23.79	91.0	6.33	2.7	SR9	5/5/2016 16:20	24.04	103.9	7.11	1.8	SR9	5/5/2016 22:20	24.35	99.1	6.82	2.4
SR9	5/5/2016 4:25	24.05	89.0	6.24	2.1	SR9	5/5/2016 10:25	23.79	76.9	5.35	3.0	SR9	5/5/2016 16:25	24.04	101.7	6.98	1.6	SR9	5/5/2016 22:25	24.30	99.1	6.82	2.3
SR9	5/5/2016 4:30	24.05	88.8	6.22	2.6	SR9	5/5/2016 10:30	23.75	78.8	5.48	4.1	SR9	5/5/2016 16:30	24.20	103.2	7.07	3.0	SR9	5/5/2016 22:30	24.31	99.6	6.86	2.4
SR9	5/5/2016 4:35	24.05	88.1	6.18	2.2	SR9	5/5/2016 10:35	23.78	91.0	6.32	2.5	SR9	5/5/2016 16:35	24.19	102.4	7.03	2.5	SR9	5/5/2016 22:35	24.32	99.7	6.87	2.7
SR9	5/5/2016 4:40	24.05	85.2	5.98	1.9	SR9	5/5/2016 10:40	23.78	79.9	5.56	2.6	SR9	5/5/2016 16:40	24.19	101.3	6.96	2.2	SR9	5/5/2016 22:40	24.31	99.9	6.89	3.1
SR9	5/5/2016 4:45	24.04	87.1	6.11	2.1	SR9	5/5/2016 10:45	23.78	90.7	6.30	2.8	SR9	5/5/2016 16:45	24.21	102.1	7.00	1.8	SR9	5/5/2016 22:45	24.31	99.9	6.89	2.4
SR9	5/5/2016 4:50	24.04	86.0	6.03	2.3	SR9	5/5/2016 10:50	23.78	88.5	6.15	2.2	SR9	5/5/2016 16:50	24.18	101.6	6.97	1.6	SR9	5/5/2016 22:50	24.29	99.7	6.87	3.1
SR9	5/5/2016 4:55	24.03	84.6	5.92	2.8	SR9						SR9	5/5/2016 16:55	24.19	100.0	6.87	2.3	SR9	5/5/2016 22:55	24.27	100.8	6.94	3.2
SR9	5/5/2016 5:00	24.02	84.5	5.92	2.6	SR9						SR9	5/5/2016 17:00	24.19	97.1	6.66	2.6	SR9	5/5/2016 23:00	24.26	102.1	7.03	3.0
SR9	5/5/2016 5:05	24.02	82.2	5.74	2.4	SR9	5/5/2016 11:05	23.79	91.7	6.36	2.9	SR9	5/5/2016 17:05	24.24	93.2	6.43	1.9	SR9	5/5/2016 23:05	24.26	101.4	6.99	3.2
SR9	5/5/2016 5:10	24.01	80.8	5.65	2.9	SR9	5/5/2016 11:10	23.79	89.1	6.19	3.1	SR9	5/5/2016 17:10	24.22	92.7	6.39	2.3	SR9	5/5/2016 23:10	24.22	101.1	6.96	2.9
SR9	5/5/2016 5:15	24.01	80.7	5.64	2.8	SR9	5/5/2016 11:15	23.75	92.5	6.41	2.9	SR9	5/5/2016 17:15	24.21	91.9	6.34	2.1	SR9	5/5/2016 23:15	24.22	101.6	7.00	3.8
SR9	5/5/2016 5:20	23.98	78.7	5.49	2.2	SR9	5/5/2016 11:20	23.73	94.5	6.55	2.7	SR9	5/5/2016 17:20	24.22	90.9	6.26	1.9	SR9	5/5/2016 23:20	24.19	100.7	6.93	2.7
SR9	5/5/2016 5:25	23.98	79.6	5.56	2.1	SR9	5/5/2016 11:25	23.75	93.4	6.46	2.3	SR9	5/5/2016 17:25	24.22	89.3	6.16	2.1	SR9	5/5/2016 23:25	24.21	100.5	6.94	3.5
SR9	5/5/2016 5:30	23.98	80.0	5.59	2.5	SR9	5/5/2016 11:30	23.70	96.7	6.68	2.8	SR9	5/5/2016 17:30	24.23	88.4	6.08	2.1	SR9	5/5/2016 23:30	24.23	99.6	6.87	2.6
SR9	5/5/2016 5:35	23.97	80.1	5.62	2.3	SR9	5/5/2016 11:35	23.72	100.9	6.98	2.7	SR9	5/5/2016 17:35	24.26	89.4	6.16	2.3	SR9	5/5/2016 23:35	24.22	99.8	6.87	2.7
SR9	5/5/2016 5:40	23.97	81.6	5.72	2.6	SR9	5/5/2016 11:40	23.72	97.7	6.75	3.0	SR9	5/5/2016 17:40	24.32	86.5	5.96	2.1	SR9	5/5/2016 23:40	24.33	99.7	6.87	2.3
SR9	5/5/2016 5:45	23.91	81.5	5.71	2.1	SR9	5/5/2016 11:45	23.74	98.0	6.77	2.6	SR9	5/5/2016 17:45	24.30	85.9	5.94	2.1	SR9	5/5/2016 23:45	24.34	99.7	6.89	3.0
SR9	5/5/2016 5:50	23.84	81.5	5.69	2.3	SR9	5/5/2016 11:50	23.74	97.1	6.71	2.8	SR9	5/5/2016 17:50	24.29	87.4	6.04	2.1	SR9	5/5/2016 23:50	24.32	98.8	6.81	2.9
SR9	5/5/2016 5:55	23.84	80.5	5.65	2.5	SR9	5/5/2016 11:55	23.69	97.4	6.73	2.5	SR9	5/5/2016 17:55	24.34	87.1	6.02	2.3	SR9	5/5/2016 23:55	24.36	98.2	6.77	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/5/2016 0:00	23.80	90.7	6.03	1.5	SR10	5/5/2016 6:00	23.83	83.6	5.58	1.5	SR10	5/5/2016 12:00	24.02	88.0	5.86	2.0	SR10	5/5/2016 18:00	24.19	92.8	6.22	5.5
SR10	5/5/2016 0:05	23.82	89.0	5.91	1.3	SR10	5/5/2016 6:05	23.83	83.8	5.59	1.9	SR10	5/5/2016 12:05	24.02	81.2	5.42	2.6	SR10	5/5/2016 18:05	24.16	90.4	6.06	2.2
SR10	5/5/2016 0:10	23.81	85.7	5.69	1.7	SR10	5/5/2016 6:10	23.83	83.4	5.56	1.8	SR10	5/5/2016 12:10	24.03	78.7	5.25	2.0	SR10	5/5/2016 18:10	24.16	90.3	6.04	6.1
SR10	5/5/2016 0:15	23.81	88.2	5.86	1.6	SR10	5/5/2016 6:15	23.83	83.2	5.56	1.7	SR10	5/5/2016 12:15	24.06	78.2	5.23	6.3	SR10	5/5/2016 18:15	24.15	90.8	6.06	3.0
SR10	5/5/2016 0:20	23.82	87.9	5.84	2.4	SR10	5/5/2016 6:20	23.83	91.4	6.11	2.4	SR10	5/5/2016 12:20	24.06	82.7	5.51	2.8	SR10	5/5/2016 18:20	24.14	89.7	6.02	2.7
SR10	5/5/2016 0:25	23.81	86.0	5.71	2.0	SR10	5/5/2016 6:25	23.83	91.1	6.08	1.8	SR10	5/5/2016 12:25	24.03	85.0	5.68	3.4	SR10	5/5/2016 18:25	24.16	90.0	6.04	2.8
SR10	5/5/2016 0:30	23.81	87.7	5.81	2.9	SR10	5/5/2016 6:30	23.83	91.3	6.09	2.2	SR10	5/5/2016 12:30	24.03	85.9	5.73	2.7	SR10	5/5/2016 18:30	24.13	90.2	6.05	3.2
SR10	5/5/2016 0:35	23.81	86.5	5.74	2.8	SR10	5/5/2016 6:35	23.84	90.8	6.06	1.7	SR10	5/5/2016 12:35	24.02	85.3	5.68	2.5	SR10	5/5/2016 18:35	24.13	90.5	6.06	2.6
SR10	5/5/2016 0:40	23.80	87.2	5.78	2.4	SR10	5/5/2016 6:40	23.84	90.3	6.03	1.8	SR10	5/5/2016 12:40	24.02	87.3	5.82	2.2	SR10	5/5/2016 18:40	24.13	90.2	6.05	3.3
SR10	5/5/2016 0:45	23.82	87.6	5.81	1.7	SR10	5/5/2016 6:45	23.84	88.1	5.87	1.8	SR10	5/5/2016 12:45	24.02	88.1	5.86	4.8	SR10	5/5/2016 18:45	24.11	90.2	6.05	3.6
SR10	5/5/2016 0:50	23.79	86.7	5.75	2.0	SR10	5/5/2016 6:50	23.85	85.3	5.70	3.0	SR10	5/5/2016 12:50	24.03	87.7	5.84	5.0	SR10	5/5/2016 18:50	24.10	90.4	6.05	5.2
SR10	5/5/2016 0:55	23.80	88.6	5.88	2.0	SR10	5/5/2016 6:55	23.85	84.7	5.65	2.1	SR10	5/5/2016 12:55	24.02	86.2	5.75	2.0	SR10	5/5/2016 18:55	24.10	90.6	6.07	2.8
SR10	5/5/2016 1:00	23.80	86.7	5.75	2.1	SR10	5/5/2016 7:00	23.85	82.9	5.53	1.8	SR10	5/5/2016 13:00	24.03	87.3	5.81	2.1	SR10	5/5/2016 19:00	24.08	90.3	6.05	5.1
SR10	5/5/2016 1:05	23.80	86.6	5.74	2.2	SR10	5/5/2016 7:05	23.84	82.0	5.47	2.0	SR10	5/5/2016 13:05	24.11	86.7	5.78	2.6	SR10	5/5/2016 19:05	24.08	90.2	6.05	2.2
SR10	5/5/2016 1:10	23.80	86.8	5.75	2.3	SR10	5/5/2016 7:10	23.83	83.2	5.54	2.1	SR10	5/5/2016 13:10	24.10	82.6	5.50	3.9	SR10	5/5/2016 19:10	24.09	89.4	6.01	2.8
SR10	5/5/2016 1:15	23.80	85.2	5.64	2.1	SR10	5/5/2016 7:15	23.84	82.7	5.51	2.0	SR10	5/5/2016 13:15	24.13	83.1	5.52	3.5	SR10	5/5/2016 19:15	24.07	89.4	6.02	2.7
SR10	5/5/2016 1:20	23.80	86.3	5.71	2.1	SR10	5/5/2016 7:20	23.85	83.6	5.58	2.7	SR10	5/5/2016 13:20	24.11	82.0	5.46	1.9	SR10	5/5/2016 19:20	24.07	89.7	6.03	2.2
SR10	5/5/2016 1:25	23.80	86.7	5.74	2.3	SR10	5/5/2016 7:25	23.84	83.5	5.57	3.2	SR10	5/5/2016 13:25	24.11	81.3	5.41	2.8	SR10	5/5/2016 19:25	24.05	89.7	6.03	2.2
SR10	5/5/2016 1:30	23.80	88.8	5.88	2.3	SR10	5/5/2016 7:30	23.80	84.4	5.63	2.5	SR10	5/5/2016 13:30	24.11	82.7	5.50	2.6	SR10	5/5/2016 19:30	24.04	89.5	6.03	1.8
SR10	5/5/2016 1:35	23.81	91.2	6.04	1.9	SR10	5/5/2016 7:35	23.79	83.6	5.58	1.9	SR10	5/5/2016 13:35	24.14	84.6	5.61	3.6	SR10	5/5/2016 19:35	24.03	89.2	6.01	2.9
SR10	5/5/2016 1:40	23.81	95.4	6.31	1.5	SR10	5/5/2016 7:40	23.83	83.8	5.59	2.1	SR10	5/5/2016 13:40	24.15	85.6	5.68	3.3	SR10	5/5/2016 19:40	24.02	89.1	5.98	2.6
SR10	5/5/2016 1:45	23.81	95.0	6.29	1.6	SR10	5/5/2016 7:45	23.79	84.0	5.60	3.9	SR10	5/5/2016 13:45	24.09	86.4	5.72	2.4	SR10	5/5/2016 19:45	23.99	91.0	6.12	2.4
SR10	5/5/2016 1:50	23.80	95.4	6.31	1.9	SR10	5/5/2016 7:50	23.79	83.6	5.58	3.1	SR10	5/5/2016 13:50	24.18	85.0	5.64	3.2	SR10	5/5/2016 19:50	24.00	91.7	6.17	2.0
SR10	5/5/2016 1:55	23.85	100.7	6.66	1.9	SR10	5/5/2016 7:55	23.80	84.2	5.62	3.1	SR10	5/5/2016 13:55	24.15	84.7	5.61	2.5	SR10	5/5/2016 19:55	24.01	89.0	5.97	2.2
SR10	5/5/2016 2:00	23.88	99.0	6.55	2.0	SR10	5/5/2016 8:00	23.80	88.9	5.94	2.5	SR10	5/5/2016 14:00	24.19	84.5	5.60	2.3	SR10	5/5/2016 20:00	23.99	89.2	6.00	2.5
SR10	5/5/2016 2:05	23.87	101.5	6.72	1.7	SR10	5/5/2016 8:05	23.80	90.8	6.07	2.2	SR10	5/5/2016 14:05	24.16	82.2	5.46	4.2	SR10	5/5/2016 20:05	24.00	85.0	5.71	2.3
SR10	5/5/2016 2:10	23.87	103.8	6.86	1.7	SR10	5/5/2016 8:10	23.80	87.9	5.89	2.3	SR10	5/5/2016 14:10	24.13	80.3	5.31	3.8	SR10	5/5/2016 20:10	23.99	83.1	5.58	1.9
SR10	5/5/2016 2:15	23.87	103.4	6.83	1.8	SR10	5/5/2016 8:15	23.81	87.0	5.83	3.8	SR10	5/5/2016 14:15	24.13	85.1	5.63	3.9	SR10	5/5/2016 20:15	23.99	83.2	5.59	6.0
SR10	5/5/2016 2:20	23.87	103.7	6.84	1.5	SR10	5/5/2016 8:20	23.81	84.5	5.64	2.0	SR10	5/5/2016 14:20	24.14	85.7	5.67	3.5	SR10	5/5/2016 20:20	23.99	83.5	5.61	2.2
SR10	5/5/2016 2:25	23.86	105.3	6.94	1.8	SR10	5/5/2016 8:25	23.81	83.8	5.60	2.1	SR10	5/5/2016 14:25	24.14	88.3	5.84	3.0	SR10	5/5/2016 20:25	23.99	82.9	5.57	3.0
SR10	5/5/2016 2:30	23.86	106.4	7.01	1.6	SR10	5/5/2016 8:30	23.83	85.1	5.69	3.8	SR10	5/5/2016 14:30	24.15	87.7	5.81	2.4	SR10	5/5/2016 20:30	23.99	84.0	5.64	1.9
SR10	5/5/2016 2:35	23.87	105.1	6.92	1.9	SR10	5/5/2016 8:35	23.82	86.7	5.78	4.3	SR10	5/5/2016 14:35	24.15	87.8	5.81	3.2	SR10	5/5/2016 20:35	23.99	83.1	5.58	3.5
SR10	5/5/2016 2:40	23.87	102.1	6.72	1.7	SR10	5/5/2016 8:40	23.83	86.7	5.79	4.5	SR10	5/5/2016 14:40	24.15	90.4	5.98	2.4	SR10	5/5/2016 20:40	23.99	85.3	5.72	2.4
SR10	5/5/2016 2:45	23.87	92.1	6.09	1.6	SR10	5/5/2016 8:45	23.83	87.3	5.82	2.6	SR10	5/5/2016 14:45	24.20	91.3	6.04	2.9	SR10	5/5/2016 20:45	23.99	80.5	5.39	2.8
SR10	5/5/2016 2:50	23.86	92.4	6.11	1.5	SR10	5/5/2016 8:50	23.76	86.4	5.76	1.8	SR10	5/5/2016 14:50	24.19	91.9	6.07	2.6	SR10	5/5/2016 20:50	23.98	87.7	5.87	**8.8**
SR10	5/5/2016 2:55	23.90	91.8	6.07	1.7	SR10	5/5/2016 8:55	23.78	88.4	5.90	1.7	SR10	5/5/2016 14:55	24.18	91.1	6.03	2.3	SR10	5/5/2016 20:55	23.99	91.4	6.12	2.4
SR10	5/5/2016 3:00	23.88	93.0	6.16	1.7	SR10	5/5/2016 9:00	23.78	89.2	5.94	1.7	SR10	5/5/2016 15:00	24.17	94.6	6.25	2.9	SR10	5/5/2016 21:00	23.99	90.3	6.04	4.0
SR10	5/5/2016 3:05	23.88	92.8	6.15	2.0	SR10	5/5/2016 9:05	23.79	85.8	5.71	1.7	SR10	5/5/2016 15:05	24.19	95.2	6.29	2.3	SR10	5/5/2016 21:05	23.99	90.4	6.05	2.8
SR10	5/5/2016 3:10	23.88	92.5	6.13	1.7	SR10	5/5/2016 9:10	23.80	87.1	5.81	1.9	SR10	5/5/2016 15:10	24.23	94.6	6.25	2.4	SR10	5/5/2016 21:10	23.98	85.5	5.73	3.2
SR10	5/5/2016 3:15	23.89	92.5	6.13	2.0	SR10	5/5/2016 9:15	23.80	88.8	5.91	2.9	SR10	5/5/2016 15:15	24.27	96.3	6.36	4.0	SR10	5/5/2016 21:15	23.98	88.2	5.90	2.3
SR10	5/5/2016 3:20	23.88	92.8	6.16	2.1	SR10	5/5/2016 9:20	23.81	88.6	5.90	1.8	SR10	5/5/2016 15:20	24.28	95.0	6.28	2.5	SR10	5/5/2016 21:20	23.97	82.8	5.54	3.1
SR10	5/5/2016 3:25	23.88	91.3	6.05	1.8	SR10	5/5/2016 9:25	23.81	88.4	5.90	1.7	SR10	5/5/2016 15:25	24.27	93.4	6.17	2.1	SR10	5/5/2016 21:25	23.97	81.3	5.45	2.4
SR10	5/5/2016 3:30	23.88	91.0	6.03	1.5	SR10	5/5/2016 9:30	23.81	83.6	5.58	1.8	SR10	5/5/2016 15:30	24.28	91.2	6.04	2.7	SR10	5/5/2016 21:30	23.97	81.0	5.42	2.8
SR10	5/5/2016 3:35	23.88	90.6	6.00	4.9	SR10	5/5/2016 9:35	23.80	88.3	5.87	1.9	SR10	5/5/2016 15:35	24.36	89.2	5.92	2.8	SR10	5/5/2016 21:35	23.97	84.5	5.65	2.1
SR10	5/5/2016 3:40	23.87	91.1	6.05	2.2	SR10	5/5/2016 9:40	23.82	87.0	5.80	1.8	SR10	5/5/2016 15:40	24.37	88.2	5.85	3.4	SR10	5/5/2016 21:40	23.97	83.1	5.56	3.7
SR10	5/5/2016 3:45	23.87	91.4	6.06	1.6	SR10	5/5/2016 9:45	23.89	88.3	5.89	1.8	SR10	5/5/2016 15:45	24.31	87.8	5.82	4.0	SR10	5/5/2016 21:45	23.97	86.0	5.75	4.0
SR10	5/5/2016 3:50	23.84	91.7	6.09	1.4	SR10	5/5/2016 9:50	23.89	86.6	5.78	1.7	SR10	5/5/2016 15:50	24.32	87.5	5.81	2.7	SR10	5/5/2016 21:50	23.97	89.5	5.97	2.8
SR10	5/5/2016 3:55	23.85	91.6	6.09	1.5	SR10	5/5/2016 9:55	23.89	86.6	5.76	1.9	SR10	5/5/2016 15:55	24.32	86.8	5.75	2.8	SR10	5/5/2016 21:55	23.97	86.7	5.79	2.2
SR10	5/5/2016 4:00	23.86	91.5	6.08	1.5	SR10	5/5/2016 10:00	23.93	82.8	5.52	1.9	SR10	5/5/2016 16:00	24.29	86.7	5.75	2.5	SR10	5/5/2016 22:00	23.96	85.6	5.72	2.0
SR10	5/5/2016 4:05	23.85	91.3	6.08	1.9	SR10	5/5/2016 10:05	23.90	82.6	5.51	1.7	SR10	5/5/2016 16:05	24.27	83.6	5.56	2.8	SR10	5/5/2016 22:05	23.96	84.5	5.65	2.2
SR10	5/5/2016 4:10	23.86	90.2	6.01	1.7	SR10	5/5/2016 10:10	23.95	82.7	5.51	2.4	SR10	5/5/2016 16:10	24.31	82.7	5.49	2.6	SR10	5/5/2016 22:10	23.96	86.8	5.81	2.1
SR10	5/5/2016 4:15	23.85	88.8	5.92	1.6	SR10	5/5/2016 10:15	23.96	85.0	5.65	1.7	SR10	5/5/2016 16:15	24.29	86.7	5.74	2.8	SR10	5/5/2016 22:15	23.96	86.9	5.82	2.5
SR10	5/5/2016 4:20	23.84	88.6	5.91	1.5	SR10	5/5/2016 10:20	23.96	88.7	5.90	2.1	SR10	5/5/2016 16:20	24.27	87.8	5.83	3.0	SR10	5/5/2016 22:20	23.95	86.6	5.80	3.3
SR10	5/5/2016 4:25	23.84	88.9	5.93	1.7	SR10	5/5/2016 10:25	23.97	88.8	5.91	2.0	SR10	5/5/2016 16:25	24.25	88.8	5.90	2.4	SR10	5/5/2016 22:25	23.95	86.9	5.81	2.0
SR10	5/5/2016 4:30	23.86	89.2	5.94	1.6	SR10	5/5/2016 10:30	23.98	88.3	5.89	1.5	SR10	5/5/2016 16:30	24.22	87.6	5.89	2.6	SR10	5/5/2016 22:30	23.95	87.0	5.83	2.6
SR10	5/5/2016 4:35	23.84	89.0	5.93	1.4	SR10	5/5/2016 10:35	23.96	87.8	5.84	3.2	SR10	5/5/2016 16:35	24.18	90.9	6.09	3.6	SR10	5/5/2016 22:35	23.94	88.4	5.91	1.9
SR10	5/5/2016 4:40	23.85	88.2	5.87	1.8	SR10	5/5/2016 10:40	24.01	87.6	5.83	2.3	SR10	5/5/2016 16:40	24.20	92.7	6.23	3.4	SR10	5/5/2016 22:40	23.93	86.8	5.81	1.9
SR10	5/5/2016 4:45	23.84	88.3	5.89	1.7	SR10	5/5/2016 10:45	24.01	89.4	5.95	4.6	SR10	5/5/2016 16:45	24.23	92.8	6.23	3.5	SR10	5/5/2016 22:45	23.94	90.2	6.02	2.7
SR10	5/5/2016 4:50	23.81	88.6	5.91	1.7	SR10	5/5/2016 10:50	24.01	89.3	5.94	1.8	SR10	5/5/2016 16:50	24.21	92.4	6.18	3.5	SR10	5/5/2016 22:50	23.93	90.8	6.07	2.6
SR10	5/5/2016 4:55	23.81	88.2	5.88	1.6	SR10	5/5/2016 10:55	24.01	88.8	5.91	2.1	SR10	5/5/2016 16:55	24.22	93.3	6.25	2.6	SR10	5/5/2016 22:55	23.94	90.8	6.07	2.4
SR10	5/5/2016 5:00	23.82	87.3	5.82	1.7	SR10	5/5/2016 11:00	24.00	89.1	5.93	4.8	SR10	5/5/2016 17:00	24.21	92.8	6.20	5.0	SR10	5/5/2016 23:00	23.95	91.0	6.08	4.1
SR10	5/5/2016 5:05	23.84	86.5	5.76	3.1	SR10	5/5/2016 11:05	23.98	80.1	5.35	2.6	SR10	5/5/2016 17:05	24.21	93.0	6.20	2.9	SR10	5/5/2016 23:05	23.93	90.3	6.03	1.8
SR10	5/5/2016 5:10	23.84	85.9	5.73	1.6	SR10	5/5/2016 11:10	24.00	81.4	5.43	4.3	SR10	5/5/2016 17:10	24.20	93.7	6.26	3.3	SR10	5/5/2016 23:10	23.95	91.0	6.08	2.2
SR10	5/5/2016 5:15	23.85	86.0	5.73	2.1	SR10	5/5/2016 11:15	24.02	90.2	6.02	2.7	SR10	5/5/2016 17:15	24.19	95.6	6.38	3.2	SR10	5/5/2016 23:15	23.96	91.1	6.09	1.9
SR10	5/5/2016 5:20	23.85	84.7	5.65	3.8	SR10	5/5/2016 11:20	24.03	89.0	5.95	2.6	SR10	5/5/2016 17:20	24.20	95.0	6.34	4.3	SR10	5/5/2016 23:20	23.96	92.6	6.18	6.6
SR10	5/5/2016 5:25	23.84	85.3	5.69	1.6	SR10	5/5/2016 11:25	24.01	88.7	5.92	3.4	SR10	5/5/2016 17:25	24.21	92.7	6.20	2.0	SR10	5/5/2016 23:25	23.95	92.1	6.15	1.9
SR10	5/5/2016 5:30	23.84	85.3	5.68	1.3	SR10	5/5/2016 11:30	24.02	87.9	5.87	4.0	SR10	5/5/2016 17:30	24.19	91.4	6.12	3.9	SR10	5/5/2016 23:30	23.96	90.5	6.04	2.1
SR10	5/5/2016 5:35	23.84	85.1	5.68	1.8	SR10	5/5/2016 11:35	24.03	88.9	5.93	2.4	SR10	5/5/2016 17:35	24.19	92.1	6.14	3.3	SR10	5/5/2016 23:35	23.96	92.0	6.14	1.7
SR10	5/5/2016 5:40	23.84	85.0	5.66	2.3	SR10	5/5/2016 11:40	24.02	88.6	5.91	2.0	SR10	5/5/2016 17:40	24.16	92.1	6.16	3.1	SR10	5/5/2016 23:40	23.93	92.5	6.18	1.8
SR10	5/5/2016 5:45	23.85	84.5	5.64	1.8	SR10	5/5/2016 11:45	24.03	88.7	5.91	1.8	SR10	5/5/2016 17:45	24.18	92.7	6.22	3.2	SR10	5/5/2016 23:45	23.91	92.2	6.15	1.9
SR10	5/5/2016 5:50	23.85	84.5	5.64	1.5	SR10	5/5/2016 11:50	24.02	87.3	5.82	2.4	SR10	5/5/2016 17:50	24.19	91.5	6.13	2.0	SR10	5/5/2016 23:50	23.91	86.4	5.75	2.1
SR10	5/5/2016 5:55	23.82	83.6	5.58	1.6	SR10	5/5/2016 11:55	24.02	87.0	5.80	1.8	SR10	5/5/2016 17:55	24.21	92.6	6.19	3.4	SR10	5/5/2016 23:55	23.91	82.6	5.50	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/5/2016 0:00	24.19	80.1	5.52	2.8	SR11	5/5/2016 6:00	24.29	84.1	5.89	2.2	SR11	5/5/2016 12:00	24.48	107.9	7.45	1.9	SR11	5/5/2016 18:00	24.47	94.8	6.57	2.8
SR11	5/5/2016 0:05	24.20	76.3	5.28	2.3	SR11	5/5/2016 6:05	24.15	81.1	5.68	2.8	SR11	5/5/2016 12:05	24.66	107.7	7.43	2.2	SR11	5/5/2016 18:05	24.42	97.0	6.71	2.2
SR11	5/5/2016 0:10	24.22	80.0	5.52	1.8	SR11	5/5/2016 6:10	24.20	77.5	5.40	1.8	SR11	5/5/2016 12:10	24.64	107.2	7.40	1.9	SR11	5/5/2016 18:10	24.52	90.6	6.26	1.8
SR11	5/5/2016 0:15	24.22	80.1	5.53	2.0	SR11	5/5/2016 6:15	24.22	77.3	5.38	2.6	SR11	5/5/2016 12:15	24.80	106.4	7.35	2.2	SR11	5/5/2016 18:15	24.42	98.3	6.80	2.3
SR11	5/5/2016 0:20	24.22	76.8	5.31	2.6	SR11	5/5/2016 6:20	24.24	73.7	5.14	2.5	SR11	5/5/2016 12:20	24.50	106.2	7.34	1.5	SR11	5/5/2016 18:20	24.35	97.1	6.72	2.0
SR11	5/5/2016 0:25	24.22	74.7	5.17	3.5	SR11	5/5/2016 6:25	24.24	71.7	5.00	1.5	SR11	5/5/2016 12:25	24.59	103.9	7.19	1.5	SR11	5/5/2016 18:25	24.32	93.9	6.50	2.3
SR11	5/5/2016 0:30	24.22	66.5	**4.61**	2.1	SR11	5/5/2016 6:30	24.21	74.6	5.20	2.5	SR11	5/5/2016 12:30	24.53	104.6	7.24	2.0	SR11	5/5/2016 18:30	24.38	98.7	6.84	3.2
SR11	5/5/2016 0:35	24.20	71.8	**4.98**	2.3	SR11	5/5/2016 6:35	24.19	83.8	5.85	2.4	SR11	5/5/2016 12:35	24.61	105.3	7.30	3.0	SR11	5/5/2016 18:35	24.30	96.8	6.72	2.0
SR11	5/5/2016 0:40	24.22	64.1	**4.44**	3.7	SR11	5/5/2016 6:40	24.17	75.5	5.27	2.4	SR11	5/5/2016 12:40	24.60	104.7	7.24	2.1	SR11	5/5/2016 18:40	24.27	96.3	6.69	2.3
SR11	5/5/2016 0:45	24.23	79.4	5.48	2.1	SR11	5/5/2016 6:45	24.14	84.8	5.93	3.0	SR11	5/5/2016 12:45	24.46	105.6	7.31	2.7	SR11	5/5/2016 18:45	24.25	96.2	6.68	2.2
SR11	5/5/2016 0:50	24.22	78.3	5.41	2.0	SR11	5/5/2016 6:50	24.08	86.4	6.03	2.3	SR11	5/5/2016 12:50	24.59	104.5	7.23	2.5	SR11	5/5/2016 18:50	24.27	97.4	6.76	2.3
SR11	5/5/2016 0:55	24.30	78.9	5.45	1.9	SR11	5/5/2016 6:55	24.17	83.5	5.83	3.0	SR11	5/5/2016 12:55	24.62	105.3	7.29	2.9	SR11	5/5/2016 18:55	24.25	93.2	6.46	2.4
SR11	5/5/2016 1:00	24.29	74.7	5.17	2.0	SR11	5/5/2016 7:00	24.20	77.6	5.40	3.1	SR11	5/5/2016 13:00	24.62	105.5	7.30	4.0	SR11	5/5/2016 19:00	24.25	94.8	6.58	1.8
SR11	5/5/2016 1:05	24.31	80.0	5.52	2.3	SR11	5/5/2016 7:05	24.16	87.6	6.11	2.6	SR11	5/5/2016 13:05	24.56	105.4	7.29	3.5	SR11	5/5/2016 19:05	24.25	95.2	6.60	2.9
SR11	5/5/2016 1:10	24.29	79.7	5.51	5.3	SR11	5/5/2016 7:10	24.25	88.1	6.14	2.8	SR11	5/5/2016 13:10	24.58	105.7	7.32	3.0	SR11	5/5/2016 19:10	24.25	95.0	6.59	2.3
SR11	5/5/2016 1:15	24.25	80.8	5.60	2.3	SR11	5/5/2016 7:15	24.23	78.7	5.47	2.8	SR11	5/5/2016 13:15	24.58	105.2	7.29	2.1	SR11	5/5/2016 19:15	24.25	94.9	6.59	2.4
SR11	5/5/2016 1:20	24.18	82.2	5.72	1.7	SR11	5/5/2016 7:20	24.23	75.9	5.29	3.1	SR11	5/5/2016 13:20	24.56	104.5	7.24	2.1	SR11	5/5/2016 19:20	24.26	94.5	6.57	2.2
SR11	5/5/2016 1:25	24.21	76.1	5.27	1.5	SR11	5/5/2016 7:25	24.26	74.5	5.20	3.1	SR11	5/5/2016 13:25	24.47	104.7	7.25	2.2	SR11	5/5/2016 19:25	24.28	94.8	6.59	2.3
SR11	5/5/2016 1:30	24.16	75.9	5.25	3.3	SR11	5/5/2016 7:30	24.26	70.3	**4.90**	2.5	SR11						SR11	5/5/2016 19:30	24.27	94.0	6.52	2.0
SR11	5/5/2016 1:35	24.17	83.3	5.79	3.0	SR11	5/5/2016 7:35	24.26	74.0	5.16	2.6	SR11						SR11	5/5/2016 19:35	24.26	94.8	6.59	2.4
SR11	5/5/2016 1:40	24.17	82.7	5.73	1.9	SR11	5/5/2016 7:40	24.25	83.6	5.82	2.9	SR11						SR11	5/5/2016 19:40	24.26	93.1	6.46	1.7
SR11	5/5/2016 1:45	24.15	81.3	5.63	2.8	SR11	5/5/2016 7:45	24.27	84.3	5.88	3.1	SR11	5/5/2016 13:45	24.05	105.5	7.29	**7.7**	SR11	5/5/2016 19:45	24.33	88.4	6.13	1.6
SR11	5/5/2016 1:50	24.15	82.4	5.71	2.5	SR11	5/5/2016 7:50	24.27	81.7	5.70	4.9	SR11	5/5/2016 13:50	24.04	104.5	7.23	2.2	SR11	5/5/2016 19:50	24.27	93.8	6.51	1.6
SR11	5/5/2016 1:55	23.94	84.3	5.85	2.5	SR11	5/5/2016 7:55	24.25	79.0	5.49	2.3	SR11	5/5/2016 13:55	23.84	101.1	6.99	2.0	SR11	5/5/2016 19:55	24.29	87.2	6.05	2.2
SR11	5/5/2016 2:00	24.04	87.3	6.05	2.6	SR11	5/5/2016 8:00	24.26	74.8	5.22	2.5	SR11	5/5/2016 14:00	24.02	103.1	7.13	2.1	SR11	5/5/2016 20:00	24.30	84.9	5.90	2.1
SR11	5/5/2016 2:05	23.97	86.4	5.98	3.5	SR11	5/5/2016 8:05	24.25	68.8	**4.79**	2.1	SR11	5/5/2016 14:05	23.83	103.2	7.14	1.9	SR11	5/5/2016 20:05	24.30	83.3	5.79	1.7
SR11	5/5/2016 2:10	23.85	84.7	5.87	2.8	SR11	5/5/2016 8:10	24.25	73.4	5.11	2.3	SR11	5/5/2016 14:10	23.77	102.4	7.09	1.9	SR11	5/5/2016 20:10	24.29	84.7	5.89	2.1
SR11	5/5/2016 2:15	24.00	85.6	5.93	3.6	SR11	5/5/2016 8:15	24.30	78.1	5.41	2.2	SR11	5/5/2016 14:15	23.67	97.1	6.72	2.1	SR11	5/5/2016 20:15	24.40	89.6	6.22	1.8
SR11	5/5/2016 2:20	23.97	88.1	6.11	3.2	SR11	5/5/2016 8:20	24.28	76.3	5.30	2.1	SR11	5/5/2016 14:20	23.73	96.1	6.66	2.0	SR11	5/5/2016 20:20	24.35	84.2	5.86	2.0
SR11	5/5/2016 2:25	24.12	88.9	6.16	2.7	SR11	5/5/2016 8:25	24.37	76.4	5.30	2.2	SR11	5/5/2016 14:25	23.60	93.9	6.49	2.0	SR11	5/5/2016 20:25	24.37	85.6	5.95	1.9
SR11	5/5/2016 2:30	24.12	88.4	6.13	4.0	SR11	5/5/2016 8:30	24.33	73.8	5.13	2.2	SR11	5/5/2016 14:30	23.36	95.2	6.60	2.2	SR11	5/5/2016 20:30	24.45	85.2	5.92	1.8
SR11	5/5/2016 2:35	24.07	87.6	6.07	2.3	SR11	5/5/2016 8:35	24.35	81.9	5.70	2.6	SR11	5/5/2016 14:35	23.77	102.0	7.07	2.1	SR11	5/5/2016 20:35	24.45	83.7	5.82	2.0
SR11	5/5/2016 2:40	23.96	88.0	6.10	2.8	SR11	5/5/2016 8:40	24.36	77.6	5.38	2.2	SR11	5/5/2016 14:40	23.78	99.0	6.85	1.9	SR11	5/5/2016 20:40	24.43	86.4	6.00	1.7
SR11	5/5/2016 2:45	23.89	88.0	6.11	2.8	SR11	5/5/2016 8:45	24.36	80.5	5.59	2.2	SR11	5/5/2016 14:45	23.59	101.8	7.05	2.5	SR11	5/5/2016 20:45	24.41	86.2	5.98	1.5
SR11	5/5/2016 2:50	23.90	88.1	6.11	3.1	SR11	5/5/2016 8:50	24.40	76.3	5.30	1.8	SR11	5/5/2016 14:50	24.16	100.6	6.97	2.1	SR11	5/5/2016 20:50	24.40	86.5	6.00	1.9
SR11	5/5/2016 2:55	23.55	86.4	6.00	2.6	SR11	5/5/2016 8:55	24.33	76.1	5.27	1.8	SR11	5/5/2016 14:55	23.90	101.3	7.01	3.0	SR11	5/5/2016 20:55	24.41	86.6	6.00	1.9
SR11	5/5/2016 3:00	23.81	86.6	6.01	2.7	SR11	5/5/2016 9:00	24.44	75.9	5.25	2.0	SR11	5/5/2016 15:00	24.06	95.8	6.64	2.7	SR11	5/5/2016 21:00	24.44	90.9	6.29	1.8
SR11	5/5/2016 3:05	23.91	86.9	6.03	2.4	SR11	5/5/2016 9:05	24.43	70.3	**4.89**	1.8	SR11	5/5/2016 15:05	23.64	101.3	7.02	2.6	SR11	5/5/2016 21:05	24.40	85.3	5.93	1.7
SR11	5/5/2016 3:10	24.15	84.7	5.89	2.4	SR11	5/5/2016 9:10	24.34	72.1	5.02	2.0	SR11	5/5/2016 15:10	23.50	101.8	7.05	2.1	SR11	5/5/2016 21:10	24.41	86.6	6.00	2.5
SR11	5/5/2016 3:15	24.23	87.1	6.04	2.2	SR11	5/5/2016 9:15	24.45	73.5	5.11	1.4	SR11	5/5/2016 15:15	23.89	101.3	7.01	2.7	SR11	5/5/2016 21:15	24.43	85.7	5.95	2.3
SR11	5/5/2016 3:20	24.29	85.9	5.96	2.3	SR11	5/5/2016 9:20	24.45	88.1	6.15	1.7	SR11	5/5/2016 15:20	24.25	101.3	7.02	1.8	SR11	5/5/2016 21:20	24.42	81.6	5.66	2.3
SR11	5/5/2016 3:25	24.27	88.1	6.11	3.0	SR11	5/5/2016 9:25	24.55	89.7	6.26	1.6	SR11	5/5/2016 15:25	24.13	101.8	7.05	1.8	SR11	5/5/2016 21:25	24.36	87.2	6.04	2.1
SR11	5/5/2016 3:30	24.42	87.0	6.03	2.9	SR11	5/5/2016 9:30	24.47	88.8	6.19	1.8	SR11	5/5/2016 15:30	24.09	101.5	7.03	1.9	SR11	5/5/2016 21:30	24.39	88.5	6.13	1.7
SR11	5/5/2016 3:35	24.29	85.6	5.95	3.6	SR11	5/5/2016 9:35	24.52	89.0	6.22	1.6	SR11	5/5/2016 15:35	23.98	100.5	6.96	1.7	SR11	5/5/2016 21:35	24.37	85.2	5.92	1.7
SR11	5/5/2016 3:40	24.26	88.6	6.15	2.2	SR11	5/5/2016 9:40	24.50	88.9	6.21	2.2	SR11	5/5/2016 15:40	24.01	100.2	6.94	2.2	SR11	5/5/2016 21:40	24.36	86.5	5.99	1.4
SR11	5/5/2016 3:45	24.27	88.2	6.12	2.5	SR11	5/5/2016 9:45	24.49	88.4	6.17	2.2	SR11	5/5/2016 15:45	23.94	92.6	6.41	1.9	SR11	5/5/2016 21:45	24.32	77.8	5.38	1.7
SR11	5/5/2016 3:50	24.29	88.5	6.14	2.4	SR11	5/5/2016 9:50	24.50	88.8	6.21	2.0	SR11	5/5/2016 15:50	23.89	93.0	6.43	1.6	SR11	5/5/2016 21:50	24.38	88.6	6.13	1.9
SR11	5/5/2016 3:55	24.26	88.1	6.12	2.3	SR11	5/5/2016 9:55	24.45	78.8	5.47	1.9	SR11	5/5/2016 15:55	23.83	93.3	6.46	1.7	SR11	5/5/2016 21:55	24.37	81.9	5.68	1.4
SR11	5/5/2016 4:00	24.30	88.9	6.19	4.4	SR11	5/5/2016 10:00	24.47	80.3	5.58	1.7	SR11	5/5/2016 16:00	23.82	88.7	6.14	1.8	SR11	5/5/2016 22:00	24.35	88.6	6.13	1.5
SR11	5/5/2016 4:05	24.20	89.3	6.22	2.6	SR11	5/5/2016 10:05	24.46	81.2	5.64	1.6	SR11	5/5/2016 16:05	23.92	97.1	6.73	2.0	SR11	5/5/2016 22:05	24.31	82.1	5.69	1.4
SR11	5/5/2016 4:10	24.18	90.0	6.29	2.3	SR11	5/5/2016 10:10	24.44	83.7	5.81	1.6	SR11	5/5/2016 16:10	23.96	91.6	6.34	2.0	SR11	5/5/2016 22:10	24.35	87.2	6.04	1.9
SR11	5/5/2016 4:15	24.18	89.6	6.27	2.6	SR11	5/5/2016 10:15	24.54	80.2	5.56	2.1	SR11	5/5/2016 16:15	23.94	94.8	6.57	2.0	SR11	5/5/2016 22:15	24.33	88.5	6.13	2.9
SR11	5/5/2016 4:20	24.14	89.4	6.25	3.1	SR11	5/5/2016 10:20	24.49	85.6	5.93	1.6	SR11	5/5/2016 16:20	23.85	92.4	6.39	1.7	SR11	5/5/2016 22:20	24.32	92.6	6.41	1.9
SR11	5/5/2016 4:25	24.15	89.0	6.22	1.9	SR11	5/5/2016 10:25	24.68	88.1	6.11	**8.3**	SR11	5/5/2016 16:25	23.92	90.5	6.26	2.0	SR11	5/5/2016 22:25	24.44	89.4	6.19	2.6
SR11	5/5/2016 4:30	24.19	88.9	6.21	2.9	SR11	5/5/2016 10:30	24.59	88.9	6.16	1.8	SR11	5/5/2016 16:30	24.33	92.3	6.38	2.1	SR11	5/5/2016 22:30	24.48	92.1	6.39	1.5
SR11	5/5/2016 4:35	24.13	88.4	6.17	2.1	SR11	5/5/2016 10:35	24.47	88.4	6.13	1.6	SR11	5/5/2016 16:35	24.39	91.1	6.30	2.2	SR11	5/5/2016 22:35	24.46	83.3	5.79	1.7
SR11	5/5/2016 4:40	24.23	88.8	6.21	2.3	SR11	5/5/2016 10:40	24.56	87.6	6.07	2.4	SR11	5/5/2016 16:40	24.09	96.0	6.65	1.7	SR11	5/5/2016 22:40	24.36	84.7	5.89	2.2
SR11	5/5/2016 4:45	24.16	89.1	6.23	2.7	SR11	5/5/2016 10:45	24.48	88.0	6.10	1.7	SR11	5/5/2016 16:45	24.17	95.8	6.65	2.3	SR11	5/5/2016 22:45	24.39	81.9	5.68	2.3
SR11	5/5/2016 4:50	24.13	88.4	6.19	1.9	SR11	5/5/2016 10:50	24.37	88.0	6.11	2.1	SR11	5/5/2016 16:50	24.49	92.9	6.42	2.1	SR11	5/5/2016 22:50	24.42	74.4	5.17	1.9
SR11	5/5/2016 4:55	24.16	88.7	6.20	2.8	SR11	5/5/2016 10:55	24.44	80.2	5.56	1.8	SR11	5/5/2016 16:55	24.53	86.1	5.96	1.7	SR11	5/5/2016 22:55	24.41	79.4	5.50	3.0
SR11	5/5/2016 5:00	24.12	89.4	6.25	2.5	SR11	5/5/2016 11:00	24.41	78.4	5.42	1.9	SR11	5/5/2016 17:00	24.52	84.9	5.89	2.0	SR11	5/5/2016 23:00	24.35	72.0	5.00	1.8
SR11	5/5/2016 5:05	24.09	88.6	6.20	2.3	SR11	5/5/2016 11:05	24.38	78.4	5.42	1.9	SR11	5/5/2016 17:05	24.42	93.2	6.44	2.4	SR11	5/5/2016 23:05	24.38	68.4	**4.75**	2.3
SR11	5/5/2016 5:10	24.17	89.1	6.23	2.0	SR11	5/5/2016 11:10	24.40	81.5	5.65	1.7	SR11	5/5/2016 17:10	24.42	93.4	6.46	2.2	SR11	5/5/2016 23:10	24.35	76.6	5.31	2.2
SR11	5/5/2016 5:15	24.17	88.6	6.19	2.5	SR11	5/5/2016 11:15	23.97	99.0	6.84	1.7	SR11	5/5/2016 17:15	24.51	88.9	6.15	3.3	SR11	5/5/2016 23:15	24.41	72.4	5.04	2.4
SR11	5/5/2016 5:20	24.18	88.3	6.16	1.9	SR11	5/5/2016 11:20	24.42	101.0	6.99	2.3	SR11	5/5/2016 17:20	24.50	87.3	6.04	2.5	SR11	5/5/2016 23:20	24.27	74.5	5.18	2.4
SR11	5/5/2016 5:25	24.18	81.7	5.71	2.0	SR11	5/5/2016 11:25	24.55	103.2	7.14	1.9	SR11	5/5/2016 17:25	24.66	94.3	6.52	3.4	SR11	5/5/2016 23:25	24.26	83.3	5.79	1.9
SR11	5/5/2016 5:30	24.15	77.5	5.39	4.2	SR11	5/5/2016 11:30	24.44	106.6	7.36	1.7	SR11	5/5/2016 17:30	24.65	93.3	6.45	3.1	SR11	5/5/2016 23:30	24.31	81.9	5.68	2.4
SR11	5/5/2016 5:35	24.14	87.5	6.11	1.8	SR11	5/5/2016 11:35	24.53	106.7	7.37	1.9	SR11	5/5/2016 17:35	24.62	95.2	6.59	2.4	SR11	5/5/2016 23:35	24.41	80.2	5.56	2.3
SR11	5/5/2016 5:40	24.22	88.1	6.15	2.2	SR11	5/5/2016 11:40	24.51	106.2	7.33	3.3	SR11	5/5/2016 17:40	24.23	96.7	6.70	3.3	SR11	5/5/2016 23:40	24.37	85.6	5.93	2.0
SR11	5/5/2016 5:45	24.24	89.7	6.26	3.1	SR11	5/5/2016 11:45	24.67	103.5	7.16	1.9	SR11	5/5/2016 17:45	24.21	91.5	6.33	2.4	SR11	5/5/2016 23:45	24.26	88.1	6.11	2.3
SR11	5/5/2016 5:50	24.28	88.8	6.19	2.4	SR11	5/5/2016 11:50	24.67	106.4	7.36	2.8	SR11	5/5/2016 17:50	24.39	97.7	6.76	2.6	SR11	5/5/2016 23:50	24.29	88.9	6.16	3.1
SR11	5/5/2016 5:55	24.32	83.0	5.81	2.1	SR11	5/5/2016 11:55	24.68	107.7	7.44	2.7	SR11	5/5/2016 17:55	24.46	96.2	6.67	2.1	SR11	5/5/2016 23:55	24.36	81.9	5.68	2.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/5/2016 0:01	24.50	83.3	5.66	4.7	SR12	5/5/2016 6:01	24.36	83.4	5.68	4.7	SR12	5/5/2016 12:01	24.55	90.6	6.15	4.9	SR12	5/5/2016 18:01	24.55	89.1	6.05	4.1
SR12	5/5/2016 0:06	24.49	83.6	5.68	4.7	SR12	5/5/2016 6:06	24.37	84.9	5.78	4.9	SR12	5/5/2016 12:06	24.54	89.5	6.08	4.7	SR12	5/5/2016 18:06	24.57	90.3	6.13	4.2
SR12	5/5/2016 0:11	24.50	83.7	5.69	4.6	SR12	5/5/2016 6:11	24.36	84.3	5.75	4.8	SR12	5/5/2016 12:11	24.54	89.7	6.09	4.8	SR12	5/5/2016 18:11	24.56	89.3	6.07	4.0
SR12	5/5/2016 0:16	24.49	83.3	5.67	4.6	SR12	5/5/2016 6:16	24.33	85.8	5.86	4.6	SR12	5/5/2016 12:16	24.53	89.7	6.10	4.9	SR12	5/5/2016 18:16	24.56	89.9	6.11	4.3
SR12	5/5/2016 0:21	24.49	83.4	5.67	4.7	SR12	5/5/2016 6:21	24.35	86.0	5.86	4.8	SR12	5/5/2016 12:21	24.50	89.7	6.11	4.8	SR12	5/5/2016 18:21	24.54	92.4	6.28	4.4
SR12	5/5/2016 0:26	24.48	83.1	5.65	4.7	SR12	5/5/2016 6:26	24.45	86.0	5.85	4.6	SR12	5/5/2016 12:26	24.51	89.6	6.09	4.9	SR12	5/5/2016 18:26	24.60	91.6	6.22	3.9
SR12	5/5/2016 0:31	24.48	82.7	5.62	4.8	SR12	5/5/2016 6:31	24.34	84.6	5.77	4.8	SR12	5/5/2016 12:31	24.48	89.8	6.11	4.7	SR12	5/5/2016 18:31	24.52	91.8	6.24	4.2
SR12	5/5/2016 0:36	24.48	83.3	5.67	4.7	SR12	5/5/2016 6:36	24.39	83.9	5.71	4.8	SR12	5/5/2016 12:36	24.48	89.6	6.09	4.7	SR12	5/5/2016 18:36	24.52	91.3	6.21	3.8
SR12	5/5/2016 0:41	24.48	83.0	5.65	4.8	SR12	5/5/2016 6:41	24.38	83.8	5.71	4.6	SR12	5/5/2016 12:41	24.51	89.3	6.08	4.7	SR12	5/5/2016 18:41	24.54	91.7	6.24	3.8
SR12	5/5/2016 0:46	24.48	83.1	5.65	4.6	SR12	5/5/2016 6:46	24.33	84.4	5.76	4.7	SR12	5/5/2016 12:46	24.54	88.9	6.04	4.6	SR12	5/5/2016 18:46	24.54	91.4	6.22	3.9
SR12	5/5/2016 0:51	24.47	82.3	5.60	4.6	SR12	5/5/2016 6:51	24.39	84.2	5.74	4.7	SR12	5/5/2016 12:51	24.59	89.6	6.08	4.6	SR12	5/5/2016 18:51	24.54	91.8	6.24	4.1
SR12	5/5/2016 0:56	24.47	82.7	5.63	4.7	SR12	5/5/2016 6:56	24.38	81.9	5.58	4.7	SR12	5/5/2016 12:56	24.60	89.4	6.07	4.7	SR12	5/5/2016 18:56	24.54	92.9	6.32	4.2
SR12	5/5/2016 1:01	24.47	82.3	5.59	4.8	SR12	5/5/2016 7:01	24.40	81.1	5.52	4.4	SR12	5/5/2016 13:01	24.54	89.8	6.11	4.7	SR12	5/5/2016 19:01	24.55	93.4	6.35	4.0
SR12	5/5/2016 1:06	24.47	82.9	5.64	4.7	SR12	5/5/2016 7:06	24.39	81.0	5.51	4.6	SR12	5/5/2016 13:06	24.51	91.6	6.24	4.8	SR12	5/5/2016 19:06	24.54	90.5	6.15	3.7
SR12	5/5/2016 1:11	24.47	82.5	5.61	4.7	SR12	5/5/2016 7:11	24.39	81.0	5.51	4.5	SR12	5/5/2016 13:11	24.54	91.5	6.23	4.8	SR12	5/5/2016 19:11	24.54	92.6	6.30	4.2
SR12	5/5/2016 1:16	24.46	82.7	5.63	**11.3**	SR12	5/5/2016 7:16	24.35	83.9	5.72	4.7	SR12	5/5/2016 13:16	24.54	90.7	6.17	4.8	SR12	5/5/2016 19:16	24.54	91.0	6.19	4.4
SR12	5/5/2016 1:21	24.47	82.2	5.59	4.7	SR12	5/5/2016 7:21	24.34	82.7	5.64	4.8	SR12	5/5/2016 13:21	24.55	90.8	6.18	4.8	SR12	5/5/2016 19:21	24.54	93.1	6.34	4.3
SR12	5/5/2016 1:26	24.47	82.9	5.64	4.9	SR12	5/5/2016 7:26	24.34	81.5	5.55	4.7	SR12	5/5/2016 13:26	24.56	90.3	6.13	4.7	SR12	5/5/2016 19:26	24.56	92.5	6.29	4.4
SR12	5/5/2016 1:31	24.47	82.8	5.64	4.7	SR12	5/5/2016 7:31	24.31	82.9	5.66	4.6	SR12	5/5/2016 13:31	24.58	90.4	6.14	4.7	SR12	5/5/2016 19:31	24.56	92.4	6.29	4.4
SR12	5/5/2016 1:36	24.47	82.0	5.58	4.4	SR12	5/5/2016 7:36	24.32	82.7	5.64	4.6	SR12	5/5/2016 13:36	24.59	90.9	6.18	4.7	SR12	5/5/2016 19:36	24.56	91.8	6.24	4.4
SR12	5/5/2016 1:41	24.48	83.0	5.65	4.7	SR12	5/5/2016 7:41	24.32	82.5	5.63	4.6	SR12	5/5/2016 13:41	24.54	90.8	6.17	4.8	SR12	5/5/2016 19:41	24.56	91.3	6.21	4.4
SR12	5/5/2016 1:46	24.48	82.4	5.61	4.7	SR12	5/5/2016 7:46	24.32	82.4	5.62	4.6	SR12	5/5/2016 13:46	24.49	92.3	6.28	8.2	SR12	5/5/2016 19:46	24.56	90.9	6.18	4.4
SR12	5/5/2016 1:51	24.49	82.0	5.58	4.9	SR12	5/5/2016 7:51	24.31	82.4	5.61	4.7	SR12	5/5/2016 13:51	24.48	89.7	6.10	**21.7**	SR12	5/5/2016 19:51	24.56	91.8	6.24	4.2
SR12	5/5/2016 1:56	24.51	81.7	5.55	4.0	SR12	5/5/2016 7:56	24.29	83.8	5.71	4.8	SR12	5/5/2016 13:56	24.40	91.7	6.24	4.6	SR12	5/5/2016 19:56	24.56	91.4	6.22	4.3
SR12	5/5/2016 2:01	24.48	82.2	5.59	4.6	SR12	5/5/2016 8:01	24.32	83.6	5.71	4.5	SR12	5/5/2016 14:01	24.50	90.6	6.16	4.8	SR12	5/5/2016 20:01	24.56	90.5	6.15	3.9
SR12	5/5/2016 2:06	24.48	81.6	5.55	4.8	SR12	5/5/2016 8:06	24.31	83.4	5.69	4.5	SR12	5/5/2016 14:06	24.46	90.3	6.15	4.8	SR12	5/5/2016 20:06	24.55	90.3	6.14	4.0
SR12	5/5/2016 2:11	24.48	82.0	5.58	4.8	SR12	5/5/2016 8:11	24.30	83.0	5.66	4.7	SR12	5/5/2016 14:11	24.53	89.7	6.10	4.7	SR12	5/5/2016 20:11	24.56	90.4	6.14	4.3
SR12	5/5/2016 2:16	24.47	82.0	5.58	4.9	SR12	5/5/2016 8:16	24.29	83.4	5.70	4.8	SR12	5/5/2016 14:16	24.52	90.6	6.16	4.7	SR12	5/5/2016 20:16	24.55	89.5	6.09	4.1
SR12	5/5/2016 2:21	24.46	81.1	5.52	4.9	SR12	5/5/2016 8:21	24.30	83.0	5.66	4.7	SR12	5/5/2016 14:21	24.52	91.1	6.19	4.7	SR12	5/5/2016 20:21	24.55	90.5	6.15	4.3
SR12	5/5/2016 2:26	24.46	81.4	5.54	4.8	SR12	5/5/2016 8:26	24.29	83.9	5.73	4.5	SR12	5/5/2016 14:26	24.52	90.7	6.17	4.7	SR12	5/5/2016 20:26	24.55	87.4	5.94	4.0
SR12	5/5/2016 2:31	24.45	81.7	5.55	4.9	SR12	5/5/2016 8:31	24.28	84.0	5.74	4.9	SR12	5/5/2016 14:31	24.52	91.6	6.23	4.6	SR12	5/5/2016 20:31	24.54	89.0	6.05	3.8
SR12	5/5/2016 2:36	24.44	81.5	5.55	4.8	SR12	5/5/2016 8:36	24.28	85.1	5.82	4.8	SR12	5/5/2016 14:36	24.49	90.6	6.16	4.6	SR12	5/5/2016 20:36	24.54	88.2	6.00	4.2
SR12	5/5/2016 2:41	24.44	80.8	5.50	4.9	SR12	5/5/2016 8:41	24.31	85.6	5.84	4.9	SR12	5/5/2016 14:41	24.46	90.0	6.13	4.5	SR12	5/5/2016 20:41	24.54	87.1	5.92	3.9
SR12	5/5/2016 2:46	24.43	80.4	5.47	4.5	SR12	5/5/2016 8:46	24.32	85.3	5.82	4.8	SR12	5/5/2016 14:46	24.44	89.4	6.09	4.3	SR12	5/5/2016 20:46	24.54	88.4	6.01	4.1
SR12	5/5/2016 2:51	24.42	81.4	5.55	4.9	SR12	5/5/2016 8:51	24.32	85.4	5.82	4.8	SR12	5/5/2016 14:51	24.45	88.1	5.99	4.3	SR12	5/5/2016 20:51	24.54	86.5	5.88	3.8
SR12	5/5/2016 2:56	24.41	80.4	5.47	4.9	SR12	5/5/2016 8:56	24.33	86.1	5.87	4.9	SR12	5/5/2016 14:56	24.41	87.1	5.93	4.1	SR12	5/5/2016 20:56	24.53	86.5	5.88	4.0
SR12	5/5/2016 3:01	24.40	80.9	5.52	4.9	SR12	5/5/2016 9:01	24.34	85.5	5.83	4.9	SR12	5/5/2016 15:01	24.45	87.0	5.92	4.3	SR12	5/5/2016 21:01	24.54	88.4	6.02	4.2
SR12	5/5/2016 3:06	24.38	81.3	5.54	4.9	SR12	5/5/2016 9:06	24.36	87.6	5.97	4.9	SR12	5/5/2016 15:06	24.46	87.6	5.96	4.3	SR12	5/5/2016 21:06	24.54	88.8	6.04	4.2
SR12	5/5/2016 3:11	24.38	80.0	5.45	4.9	SR12	5/5/2016 9:11	24.35	86.1	5.87	4.9	SR12	5/5/2016 15:11	24.45	86.6	5.89	4.1	SR12	5/5/2016 21:11	24.52	88.0	5.98	4.1
SR12	5/5/2016 3:16	24.38	79.7	5.43	4.8	SR12	5/5/2016 9:16	24.36	87.4	5.96	4.8	SR12	5/5/2016 15:16	24.51	87.1	5.92	4.2	SR12	5/5/2016 21:16	24.52	87.7	5.97	4.2
SR12	5/5/2016 3:21	24.37	80.6	5.49	4.9	SR12	5/5/2016 9:21	24.37	86.7	5.91	4.8	SR12	5/5/2016 15:21	24.45	87.1	5.92	4.3	SR12	5/5/2016 21:21	24.52	87.7	5.97	4.0
SR12	5/5/2016 3:26	24.37	79.8	5.44	4.8	SR12	5/5/2016 9:26	24.38	87.6	5.97	3.9	SR12	5/5/2016 15:26	24.43	87.3	5.95	4.3	SR12	5/5/2016 21:26	24.51	86.1	5.86	4.1
SR12	5/5/2016 3:31	24.38	79.8	5.44	4.8	SR12	5/5/2016 9:31	24.42	87.9	5.98	4.9	SR12	5/5/2016 15:31	24.40	86.2	5.87	4.2	SR12	5/5/2016 21:31	24.52	87.1	5.92	3.9
SR12	5/5/2016 3:36	24.38	80.2	5.46	4.1	SR12	5/5/2016 9:36	24.40	88.3	6.02	4.9	SR12	5/5/2016 15:36	24.38	86.9	5.92	3.7	SR12	5/5/2016 21:36	24.50	87.1	5.92	3.9
SR12	5/5/2016 3:41	24.37	79.8	5.44	4.8	SR12	5/5/2016 9:41	24.42	90.3	6.14	4.9	SR12	5/5/2016 15:41	24.39	88.7	6.04	4.4	SR12	5/5/2016 21:41	24.50	86.0	5.85	4.0
SR12	5/5/2016 3:46	24.38	79.8	5.45	4.9	SR12	5/5/2016 9:46	24.43	89.9	6.13	4.8	SR12	5/5/2016 15:46	24.38	88.3	6.02	4.4	SR12	5/5/2016 21:46	24.49	86.4	5.87	3.9
SR12	5/5/2016 3:51	24.43	80.1	5.45	4.8	SR12	5/5/2016 9:51	24.40	89.5	6.10	4.9	SR12	5/5/2016 15:51	24.51	86.5	5.88	4.6	SR12	5/5/2016 21:51	24.50	86.0	5.85	3.9
SR12	5/5/2016 3:56	24.39	79.5	5.42	4.9	SR12	5/5/2016 9:56	24.41	90.2	6.14	4.9	SR12	5/5/2016 15:56	24.37	87.2	5.95	4.3	SR12	5/5/2016 21:56	24.50	85.4	5.81	4.0
SR12	5/5/2016 4:01	24.39	79.7	5.43	4.8	SR12	5/5/2016 10:01	24.44	90.3	6.15	5.1	SR12	5/5/2016 16:01	24.48	86.7	5.90	4.4	SR12	5/5/2016 22:01	24.49	83.5	5.68	4.0
SR12	5/5/2016 4:06	24.42	79.4	5.41	4.8	SR12	5/5/2016 10:06	24.46	90.4	6.15	4.8	SR12	5/5/2016 16:06	24.38	86.3	5.88	4.3	SR12	5/5/2016 22:06	24.49	82.9	5.64	3.2
SR12	5/5/2016 4:11	24.41	79.2	5.39	4.7	SR12	5/5/2016 10:11	24.45	90.8	6.18	4.9	SR12	5/5/2016 16:11	24.38	85.8	5.85	4.3	SR12	5/5/2016 22:11	24.49	83.7	5.70	4.0
SR12	5/5/2016 4:16	24.44	78.9	5.36	4.5	SR12	5/5/2016 10:16	24.42	89.1	6.07	4.8	SR12	5/5/2016 16:16	24.38	86.3	5.88	4.1	SR12	5/5/2016 22:16	24.49	84.5	5.75	4.0
SR12	5/5/2016 4:21	24.48	85.8	5.83	4.7	SR12	5/5/2016 10:21	24.44	89.7	6.10	4.9	SR12	5/5/2016 16:21	24.40	86.6	5.90	4.3	SR12	5/5/2016 22:21	24.48	84.5	5.75	4.1
SR12	5/5/2016 4:26	24.48	86.4	5.87	4.6	SR12	5/5/2016 10:26	24.40	90.2	6.14	4.8	SR12	5/5/2016 16:26	24.47	88.0	5.99	4.3	SR12	5/5/2016 22:26	24.48	85.8	5.84	3.8
SR12	5/5/2016 4:31	24.41	86.1	5.87	4.8	SR12	5/5/2016 10:31	24.46	91.2	6.20	4.9	SR12	5/5/2016 16:31	24.47	87.6	5.97	3.8	SR12	5/5/2016 22:31	24.48	86.0	5.85	4.1
SR12	5/5/2016 4:36	24.41	85.8	5.84	4.7	SR12	5/5/2016 10:36	24.40	89.7	6.11	4.7	SR12	5/5/2016 16:36	24.57	90.3	6.13	4.1	SR12	5/5/2016 22:36	24.47	84.8	5.77	4.2
SR12	5/5/2016 4:41	24.40	86.2	5.87	4.5	SR12	5/5/2016 10:41	24.35	88.8	6.06	4.2	SR12	5/5/2016 16:41	24.58	90.8	6.16	4.1	SR12	5/5/2016 22:41	24.46	86.2	5.87	4.1
SR12	5/5/2016 4:46	24.42	85.4	5.81	4.7	SR12	5/5/2016 10:46	24.41	90.0	6.13	4.7	SR12	5/5/2016 16:46	24.52	87.9	5.97	4.0	SR12	5/5/2016 22:46	24.46	85.9	5.85	4.3
SR12	5/5/2016 4:51	24.42	85.4	5.82	4.8	SR12	5/5/2016 10:51	24.50	90.8	6.18	5.0	SR12	5/5/2016 16:51	24.50	88.5	6.02	5.0	SR12	5/5/2016 22:51	24.46	85.9	5.85	4.4
SR12	5/5/2016 4:56	24.45	84.5	5.75	4.7	SR12	5/5/2016 10:56	24.51	91.3	6.21	4.9	SR12	5/5/2016 16:56	24.57	91.4	6.21	3.3	SR12	5/5/2016 22:56	24.47	87.0	5.92	4.3
SR12	5/5/2016 5:01	24.48	84.4	5.73	4.6	SR12	5/5/2016 11:01	24.45	89.9	6.12	4.7	SR12	5/5/2016 17:01	24.55	90.2	6.13	3.5	SR12	5/5/2016 23:01	24.47	86.9	5.92	4.3
SR12	5/5/2016 5:06	24.39	84.5	5.76	4.5	SR12	5/5/2016 11:06	24.44	89.6	6.10	4.7	SR12	5/5/2016 17:06	24.52	89.6	6.08	4.0	SR12	5/5/2016 23:06	24.47	86.9	5.92	4.3
SR12	5/5/2016 5:11	24.47	83.6	5.69	4.4	SR12	5/5/2016 11:11	24.48	91.7	6.24	4.7	SR12	5/5/2016 17:11	24.64	93.0	6.31	4.6	SR12	5/5/2016 23:11	24.47	86.6	5.90	3.6
SR12	5/5/2016 5:16	24.44	83.5	5.68	4.4	SR12	5/5/2016 11:16	24.47	91.6	6.24	4.6	SR12	5/5/2016 17:16	24.60	91.0	6.18	4.1	SR12	5/5/2016 23:16	24.47	85.7	5.83	4.0
SR12	5/5/2016 5:21	24.40	83.9	5.71	4.5	SR12	5/5/2016 11:21	24.49	91.0	6.19	4.9	SR12	5/5/2016 17:21	24.57	90.8	6.17	4.0	SR12	5/5/2016 23:21	24.46	85.2	5.81	4.0
SR12	5/5/2016 5:26	24.36	84.7	5.77	4.8	SR12	5/5/2016 11:26	24.49	90.6	6.16	4.6	SR12	5/5/2016 17:26	24.65	92.0	6.24	4.4	SR12	5/5/2016 23:26	24.46	84.3	5.74	4.1
SR12	5/5/2016 5:31	24.36	85.1	5.80	4.7	SR12	5/5/2016 11:31	24.49	90.2	6.13	4.8	SR12	5/5/2016 17:31	24.62	91.1	6.18	4.2	SR12	5/5/2016 23:31	24.46	85.2	5.80	4.1
SR12	5/5/2016 5:36	24.40	83.8	5.71	4.6	SR12	5/5/2016 11:36	24.50	89.7	6.10	4.7	SR12	5/5/2016 17:36	24.61	91.1	6.18	4.3	SR12	5/5/2016 23:36	24.46	85.5	5.82	4.1
SR12	5/5/2016 5:41	24.41	83.0	5.65	9.9	SR12	5/5/2016 11:41	24.51	89.6	6.09	4.9	SR12	5/5/2016 17:41	24.51	89.7	6.10	4.2	SR12	5/5/2016 23:41	24.46	86.6	5.90	3.8
SR12	5/5/2016 5:46	24.44	82.7	5.62	4.4	SR12	5/5/2016 11:46	24.50	89.5	6.08	4.8	SR12	5/5/2016 17:46	24.59	89.2	6.06	4.4	SR12	5/5/2016 23:46	24.45	87.9	5.98	4.5
SR12	5/5/2016 5:51	24.42	81.8	5.57	4.7	SR12	5/5/2016 11:51	24.52	89.6	6.08	4.9	SR12	5/5/2016 17:51	24.53	87.3	5.93	4.2	SR12	5/5/2016 23:51	24.45	87.4	5.96	4.4
SR12	5/5/2016 5:56	24.38	81.3	5.54	4.7	SR12	5/5/2016 11:56	24.55	90.0	6.12	4.8	SR12	5/5/2016 17:56	24.54	88.0	5.98	4.0	SR12	5/5/2016 23:56	24.45	87.5	5.96	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/5/2016 0:00	24.59	81.9	5.81	4.3	SR13	5/5/2016 6:00	25.38	82.6	5.90	4.4	SR13	5/5/2016 12:00	24.80	86.7	6.13	3.8	SR13	5/5/2016 18:00	25.56	88.7	6.31	4.9
SR13	5/5/2016 0:05	24.59	84.2	5.98	4.1	SR13	5/5/2016 6:05	25.38	82.8	5.91	4.4	SR13	5/5/2016 12:05	24.75	85.9	6.08	3.9	SR13	5/5/2016 18:05	25.55	89.0	6.34	5.0
SR13	5/5/2016 0:10	24.59	83.6	5.93	4.1	SR13	5/5/2016 6:10	25.37	84.9	6.05	4.3	SR13	5/5/2016 12:10	24.68	85.8	6.07	4.0	SR13	5/5/2016 18:10	25.54	92.3	6.58	5.0
SR13	5/5/2016 0:15	24.58	83.4	5.92	4.2	SR13	5/5/2016 6:15	25.37	84.4	6.01	4.3	SR13	5/5/2016 12:15	24.83	89.4	6.32	4.2	SR13	5/5/2016 18:15	25.54	90.8	6.47	4.9
SR13	5/5/2016 0:20	24.64	87.7	6.22	4.4	SR13	5/5/2016 6:20	25.36	83.1	5.93	4.4	SR13	5/5/2016 12:20	24.91	90.8	6.42	4.5	SR13	5/5/2016 18:20	25.54	89.4	6.37	5.0
SR13	5/5/2016 0:25	24.68	88.4	6.27	4.6	SR13	5/5/2016 6:25	25.32	86.8	6.18	4.4	SR13	5/5/2016 12:25	24.72	88.7	6.28	4.7	SR13	5/5/2016 18:25	25.54	87.4	6.22	4.9
SR13	5/5/2016 0:30	24.64	86.9	6.17	4.4	SR13	5/5/2016 6:30	25.29	87.0	6.20	4.1	SR13	5/5/2016 12:30	24.72	89.6	6.35	4.2	SR13	5/5/2016 18:30	25.54	85.6	6.10	4.9
SR13	5/5/2016 0:35	24.67	88.8	6.31	4.3	SR13	5/5/2016 6:35	25.33	85.1	6.07	4.2	SR13	5/5/2016 12:35	24.83	91.2	6.46	4.4	SR13	5/5/2016 18:35	25.54	86.2	6.14	6.2
SR13	5/5/2016 0:40	24.67	88.0	6.25	4.5	SR13	5/5/2016 6:40	25.30	84.0	5.99	4.1	SR13	5/5/2016 12:40	24.96	93.3	6.61	4.6	SR13	5/5/2016 18:40	25.52	89.6	6.39	5.2
SR13	5/5/2016 0:45	24.76	87.4	6.21	4.3	SR13	5/5/2016 6:45	25.29	83.3	5.93	4.2	SR13	5/5/2016 12:45	24.95	93.0	6.59	4.2	SR13	5/5/2016 18:45	25.52	90.5	6.45	5.1
SR13	5/5/2016 0:50	24.83	87.6	6.23	4.6	SR13	5/5/2016 6:50	25.19	85.1	6.07	4.3	SR13	5/5/2016 12:50	24.91	92.3	6.54	5.6	SR13	5/5/2016 18:50	25.52	91.5	6.53	5.0
SR13	5/5/2016 0:55	24.72	87.2	6.19	4.4	SR13	5/5/2016 6:55	25.17	84.0	5.98	4.0	SR13	5/5/2016 12:55	24.88	91.9	6.51	5.0	SR13	5/5/2016 18:55	25.53	90.3	6.44	5.1
SR13	5/5/2016 1:00	24.74	87.7	6.23	4.4	SR13	5/5/2016 7:00	25.15	82.8	5.90	4.7	SR13	5/5/2016 13:00	25.11	94.7	6.70	4.7	SR13	5/5/2016 19:00	25.52	88.1	6.28	4.8
SR13	5/5/2016 1:05	24.70	88.9	6.31	4.8	SR13	5/5/2016 7:05	24.76	81.3	5.79	3.8	SR13	5/5/2016 13:05	25.47	98.0	6.93	3.9	SR13	5/5/2016 19:05	25.53	86.8	6.19	4.8
SR13	5/5/2016 1:10	24.74	87.1	6.19	4.2	SR13	5/5/2016 7:10	24.76	83.1	5.91	4.1	SR13	5/5/2016 13:10	25.54	98.5	6.96	3.9	SR13	5/5/2016 19:10	25.53	88.7	6.33	4.9
SR13	5/5/2016 1:15	24.73	85.4	6.07	5.0	SR13	5/5/2016 7:15	24.67	82.4	5.86	4.1	SR13	5/5/2016 13:15	25.47	98.2	6.95	4.2	SR13	5/5/2016 19:15	25.53	86.1	6.14	4.7
SR13	5/5/2016 1:20	24.70	86.7	6.16	4.3	SR13	5/5/2016 7:20	24.53	82.1	5.83	3.8	SR13	5/5/2016 13:20	25.45	98.1	6.94	3.8	SR13	5/5/2016 19:20	25.54	87.0	6.19	5.1
SR13	5/5/2016 1:25	24.69	87.7	6.23	4.6	SR13	5/5/2016 7:25	24.45	82.9	5.89	3.8	SR13	5/5/2016 13:25	25.47	98.1	6.95	3.9	SR13	5/5/2016 19:25	25.52	84.9	6.05	4.9
SR13	5/5/2016 1:30	24.69	88.8	6.31	4.6	SR13	5/5/2016 7:30	24.49	81.2	5.77	4.4	SR13	5/5/2016 13:30	25.45	98.5	6.97	3.9	SR13	5/5/2016 19:30	25.53	84.5	6.02	5.0
SR13	5/5/2016 1:35	24.67	88.4	6.28	4.6	SR13	5/5/2016 7:35	24.49	80.6	5.72	3.6	SR13	5/5/2016 13:35	25.39	97.8	6.93	3.8	SR13	5/5/2016 19:35	25.53	86.0	6.13	5.1
SR13	5/5/2016 1:40	24.71	88.5	6.29	4.6	SR13	5/5/2016 7:40	24.41	81.6	5.80	4.2	SR13	5/5/2016 13:40	25.32	96.6	6.84	4.1	SR13	5/5/2016 19:40	25.49	87.0	6.20	5.4
SR13	5/5/2016 1:45	24.85	90.3	6.42	5.2	SR13	5/5/2016 7:45	24.44	82.5	5.86	3.8	SR13	5/5/2016 13:45	25.34	95.4	6.76	4.0	SR13	5/5/2016 19:45	25.50	83.4	5.94	4.7
SR13	5/5/2016 1:50	24.81	89.9	6.39	4.4	SR13	5/5/2016 7:50	24.43	81.2	5.77	3.7	SR13	5/5/2016 13:50	25.34	95.0	6.73	4.2	SR13	5/5/2016 19:50	25.43	86.2	6.14	4.9
SR13	5/5/2016 1:55	24.95	90.8	6.45	4.4	SR13	5/5/2016 7:55	24.44	81.2	5.77	3.8	SR13	5/5/2016 13:55	25.36	94.9	6.72	4.2	SR13	5/5/2016 19:55	25.41	87.8	6.25	4.9
SR13	5/5/2016 2:00	24.86	89.6	6.36	4.4	SR13	5/5/2016 8:00	24.46	79.4	5.65	3.6	SR13	5/5/2016 14:00	25.48	94.5	6.70	4.8	SR13	5/5/2016 20:00	25.27	86.2	6.14	5.2
SR13	5/5/2016 2:05	24.94	89.5	6.36	4.6	SR13	5/5/2016 8:05	24.40	80.6	5.73	3.7	SR13	5/5/2016 14:05	25.44	94.1	6.67	4.8	SR13	5/5/2016 20:05	25.03	80.6	5.74	5.1
SR13	5/5/2016 2:10	24.97	89.9	6.39	8.3	SR13	5/5/2016 8:10	24.40	79.6	5.66	3.8	SR13	5/5/2016 14:10	25.45	94.3	6.69	4.6	SR13	5/5/2016 20:10	24.86	82.5	5.87	5.3
SR13	5/5/2016 2:15	24.96	90.0	6.39	4.6	SR13	5/5/2016 8:15	24.38	80.9	5.75	3.8	SR13	5/5/2016 14:15	25.54	95.7	6.78	5.3	SR13	5/5/2016 20:15	24.75	83.5	5.94	4.3
SR13	5/5/2016 2:20	24.98	90.0	6.40	4.4	SR13	5/5/2016 8:20	24.36	80.1	5.69	3.8	SR13	5/5/2016 14:20	25.53	97.0	6.88	4.6	SR13	5/5/2016 20:20	24.91	81.9	5.83	5.2
SR13	5/5/2016 2:25	24.98	89.7	6.38	4.9	SR13	5/5/2016 8:25	24.37	79.2	5.63	3.6	SR13	5/5/2016 14:25	25.49	96.4	6.84	4.3	SR13	5/5/2016 20:25	24.75	83.3	5.92	4.5
SR13	5/5/2016 2:30	24.97	89.6	6.37	4.4	SR13	5/5/2016 8:30	24.31	79.7	5.67	3.7	SR13	5/5/2016 14:30	25.49	96.3	6.84	4.7	SR13	5/5/2016 20:30	24.74	83.2	5.92	4.5
SR13	5/5/2016 2:35	25.00	90.1	6.41	4.5	SR13	5/5/2016 8:35	24.30	79.8	5.67	3.7	SR13	5/5/2016 14:35	25.50	96.0	6.82	4.8	SR13	5/5/2016 20:35	24.72	83.9	5.97	4.4
SR13	5/5/2016 2:40	25.07	91.1	6.49	4.4	SR13	5/5/2016 8:40	24.29	78.2	5.55	3.8	SR13	5/5/2016 14:40	25.54	96.4	6.85	4.5	SR13	5/5/2016 20:40	24.71	84.0	5.97	4.3
SR13	5/5/2016 2:45	25.08	90.9	6.47	4.9	SR13	5/5/2016 8:45	24.39	79.3	5.63	4.2	SR13	5/5/2016 14:45	25.51	95.4	6.79	4.6	SR13	5/5/2016 20:45	24.70	83.5	5.94	4.3
SR13	5/5/2016 2:50	25.12	91.0	6.47	4.9	SR13	5/5/2016 8:50	24.25	80.5	5.72	3.8	SR13	5/5/2016 14:50	25.51	95.3	6.78	4.9	SR13	5/5/2016 20:50	24.68	83.2	5.92	4.2
SR13	5/5/2016 2:55	25.12	90.5	6.44	4.7	SR13	5/5/2016 8:55	24.22	80.3	5.70	3.9	SR13	5/5/2016 14:55	25.53	95.0	6.76	4.9	SR13	5/5/2016 20:55	24.69	82.7	5.88	4.4
SR13	5/5/2016 3:00	25.25	92.1	6.58	4.7	SR13	5/5/2016 9:00	24.25	79.7	5.66	4.0	SR13	5/5/2016 15:00	25.51	94.4	6.72	4.7	SR13	5/5/2016 21:00	24.67	82.1	5.83	4.1
SR13	5/5/2016 3:05	25.27	91.7	6.55	4.4	SR13	5/5/2016 9:05	24.18	78.5	5.58	4.2	SR13	5/5/2016 15:05	25.53	93.9	6.68	4.7	SR13	5/5/2016 21:05	24.67	82.3	5.85	4.2
SR13	5/5/2016 3:10	25.22	91.4	6.53	4.6	SR13	5/5/2016 9:10	24.12	79.2	5.63	4.2	SR13	5/5/2016 15:10	25.52	93.6	6.65	4.6	SR13	5/5/2016 21:10	24.66	84.7	6.02	4.1
SR13	5/5/2016 3:15	25.25	91.3	6.52	4.7	SR13	5/5/2016 9:15	24.09	78.5	5.58	4.7	SR13	5/5/2016 15:15	25.53	93.5	6.65	4.9	SR13	5/5/2016 21:15	24.64	82.7	5.88	4.2
SR13	5/5/2016 3:20	25.22	90.6	6.46	4.9	SR13	5/5/2016 9:20	23.94	79.0	5.61	4.5	SR13	5/5/2016 15:20	25.50	92.6	6.59	4.7	SR13	5/5/2016 21:20	24.64	82.4	5.86	4.1
SR13	5/5/2016 3:25	25.22	89.0	6.35	4.9	SR13	5/5/2016 9:25	24.01	76.8	5.45	4.3	SR13	5/5/2016 15:25	25.52	92.5	6.58	4.5	SR13	5/5/2016 21:25	24.62	82.5	5.87	4.2
SR13	5/5/2016 3:30	25.22	88.3	6.30	4.4	SR13	5/5/2016 9:30	23.88	77.0	5.47	4.0	SR13	5/5/2016 15:30	25.63	95.4	6.78	4.6	SR13	5/5/2016 21:30	24.63	81.3	5.78	4.2
SR13	5/5/2016 3:35	25.22	88.1	6.29	4.5	SR13	5/5/2016 9:35	24.00	78.0	5.54	4.2	SR13	5/5/2016 15:35	25.60	94.4	6.71	4.5	SR13	5/5/2016 21:35	24.57	81.8	5.82	4.6
SR13	5/5/2016 3:40	25.22	87.4	6.24	4.3	SR13	5/5/2016 9:40	24.15	78.9	5.60	4.4	SR13	5/5/2016 15:40	25.54	93.3	6.63	4.6	SR13	5/5/2016 21:40	24.60	80.5	5.72	4.2
SR13	5/5/2016 3:45	25.32	89.7	6.41	4.7	SR13	5/5/2016 9:45	24.14	79.7	5.66	4.3	SR13	5/5/2016 15:45	25.54	93.9	6.68	5.2	SR13	5/5/2016 21:45	24.57	79.5	5.66	4.3
SR13	5/5/2016 3:50	25.30	89.7	6.41	5.3	SR13	5/5/2016 9:50	24.03	77.9	5.53	4.4	SR13	5/5/2016 15:50	25.52	93.5	6.65	4.7	SR13	5/5/2016 21:50	24.53	80.5	5.72	4.4
SR13	5/5/2016 3:55	25.32	89.6	6.40	4.9	SR13	5/5/2016 9:55	23.89	78.0	5.54	4.3	SR13	5/5/2016 15:55	25.51	92.8	6.60	5.4	SR13	5/5/2016 21:55	24.61	79.6	5.66	4.2
SR13	5/5/2016 4:00	25.38	90.3	6.45	4.8	SR13	5/5/2016 10:00	23.93	77.7	5.52	4.1	SR13	5/5/2016 16:00	25.51	92.9	6.61	4.8	SR13	5/5/2016 22:00	24.47	79.3	5.64	4.1
SR13	5/5/2016 4:05	25.38	88.8	6.35	4.6	SR13	5/5/2016 10:05	24.69	86.0	6.09	4.1	SR13	5/5/2016 16:05	25.51	91.5	6.51	4.8	SR13	5/5/2016 22:05	24.49	79.0	5.62	4.0
SR13	5/5/2016 4:10	25.36	89.7	6.40	4.8	SR13	5/5/2016 10:10	24.75	87.4	6.19	4.1	SR13	5/5/2016 16:10	25.51	92.9	6.61	5.0	SR13	5/5/2016 22:10	24.40	80.5	5.72	4.1
SR13	5/5/2016 4:15	25.42	90.0	6.43	4.9	SR13	5/5/2016 10:15	24.90	88.1	6.25	4.2	SR13	5/5/2016 16:15	25.52	94.1	6.69	4.6	SR13	5/5/2016 22:15	24.42	80.5	5.72	4.3
SR13	5/5/2016 4:20	25.43	89.8	6.41	5.1	SR13	5/5/2016 10:20	24.91	88.4	6.27	4.5	SR13	5/5/2016 16:20	25.53	92.3	6.56	4.6	SR13	5/5/2016 22:20	24.41	80.8	5.74	4.4
SR13	5/5/2016 4:25	25.41	89.1	6.36	4.6	SR13	5/5/2016 10:25	24.92	87.5	6.20	4.6	SR13	5/5/2016 16:25	25.54	91.2	6.49	4.4	SR13	5/5/2016 22:25	24.38	80.4	5.71	4.2
SR13	5/5/2016 4:30	25.45	90.5	6.47	4.8	SR13	5/5/2016 10:30	24.87	87.3	6.19	4.1	SR13	5/5/2016 16:30	25.54	89.4	6.35	4.5	SR13	5/5/2016 22:30	24.42	79.3	5.63	4.1
SR13	5/5/2016 4:35	25.42	90.2	6.44	4.6	SR13	5/5/2016 10:35	24.82	86.5	6.13	4.3	SR13	5/5/2016 16:35	25.54	91.0	6.47	4.4	SR13	5/5/2016 22:35	24.39	79.5	5.65	4.0
SR13	5/5/2016 4:40	25.42	88.7	6.34	4.9	SR13	5/5/2016 10:40	24.72	86.3	6.12	4.1	SR13	5/5/2016 16:40	25.55	90.4	6.43	5.1	SR13	5/5/2016 22:40	24.38	79.0	5.61	3.8
SR13	5/5/2016 4:45	25.41	88.8	6.35	5.1	SR13	5/5/2016 10:45	24.75	85.9	6.09	4.2	SR13	5/5/2016 16:45	25.53	89.7	6.38	4.8	SR13	5/5/2016 22:45	24.38	77.7	5.52	4.0
SR13	5/5/2016 4:50	25.42	90.0	6.43	4.7	SR13	5/5/2016 10:50	24.72	83.1	5.89	4.2	SR13	5/5/2016 16:50	25.53	89.5	6.36	4.7	SR13	5/5/2016 22:50	24.38	80.8	5.75	4.0
SR13	5/5/2016 4:55	25.41	89.2	6.37	4.7	SR13	5/5/2016 10:55	24.72	86.1	6.10	4.3	SR13	5/5/2016 16:55	25.53	91.0	6.47	4.8	SR13	5/5/2016 22:55	24.36	79.5	5.65	3.9
SR13	5/5/2016 5:00	25.41	86.9	6.21	4.7	SR13	5/5/2016 11:00	24.72	87.1	6.18	4.2	SR13	5/5/2016 17:00	25.57	94.5	6.72	5.1	SR13	5/5/2016 23:00	24.37	79.4	5.64	4.0
SR13	5/5/2016 5:05	25.40	85.6	6.11	4.9	SR13	5/5/2016 11:05	24.73	86.0	6.10	4.1	SR13	5/5/2016 17:05	25.58	94.5	6.73	4.9	SR13	5/5/2016 23:05	24.38	79.1	5.62	3.9
SR13	5/5/2016 5:10	25.39	85.3	6.09	4.6	SR13	5/5/2016 11:10	24.72	87.1	6.17	3.9	SR13	5/5/2016 17:10	25.57	93.1	6.63	4.7	SR13	5/5/2016 23:10	24.36	79.0	5.61	3.9
SR13	5/5/2016 5:15	25.40	84.2	6.02	4.4	SR13	5/5/2016 11:15	24.65	87.0	6.17	4.0	SR13	5/5/2016 17:15	25.57	94.3	6.71	4.7	SR13	5/5/2016 23:15	24.34	79.4	5.64	4.0
SR13	5/5/2016 5:20	25.39	85.2	6.09	4.7	SR13	5/5/2016 11:20	24.64	86.3	6.12	4.0	SR13	5/5/2016 17:20	25.56	95.1	6.77	4.8	SR13	5/5/2016 23:20	24.35	80.2	5.70	4.1
SR13	5/5/2016 5:25	25.40	81.9	5.86	4.3	SR13	5/5/2016 11:25	24.69	86.0	6.10	3.8	SR13	5/5/2016 17:25	25.58	94.6	6.73	5.1	SR13	5/5/2016 23:25	24.34	77.6	5.51	4.0
SR13	5/5/2016 5:30	25.39	84.2	6.02	4.2	SR13	5/5/2016 11:30	24.70	84.8	6.01	4.0	SR13	5/5/2016 17:30	25.58	95.6	6.80	4.9	SR13	5/5/2016 23:30	24.33	77.8	5.53	4.1
SR13	5/5/2016 5:35	25.39	82.9	5.92	4.4	SR13	5/5/2016 11:35	24.72	87.2	6.18	3.9	SR13	5/5/2016 17:35	25.56	95.0	6.77	5.0	SR13	5/5/2016 23:35	24.31	74.9	5.32	3.9
SR13	5/5/2016 5:40	25.39	82.1	5.87	4.1	SR13	5/5/2016 11:40	24.80	84.8	6.00	4.1	SR13	5/5/2016 17:40	25.57	87.9	6.25	4.8	SR13	5/5/2016 23:40	24.32	76.3	5.42	3.8
SR13	5/5/2016 5:45	25.38	85.6	6.12	4.5	SR13	5/5/2016 11:45	24.76	87.5	6.20	4.1	SR13	5/5/2016 17:45	25.56	86.9	6.18	4.8	SR13	5/5/2016 23:45	24.29	77.3	5.49	4.0
SR13	5/5/2016 5:50	25.38	82.5	5.89	4.2	SR13	5/5/2016 11:50	24.66	87.0	6.16	4.1	SR13	5/5/2016 17:50	25.56	87.4	6.22	5.0	SR13	5/5/2016 23:50	24.30	75.5	5.37	3.9
SR13	5/5/2016 5:55	25.38	86.2	6.15	4.4	SR13	5/5/2016 11:55	24.76	87.1	6.16	4.3	SR13	5/5/2016 17:55	25.56	88.5	6.30	4.9	SR13	5/5/2016 23:55	24.30	73.4	5.22	3.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/5/2016 0:17	0.17				SR12	5/5/2016 0:17	0.15			
SR4	5/5/2016 0:37	0.14				SR12	5/5/2016 0:37	0.16			
SR4	5/5/2016 0:57	0.15				SR12	5/5/2016 0:57	0.15			
SR4	5/5/2016 1:17	0.15				SR12	5/5/2016 1:17	0.15			
SR4	5/5/2016 1:37	0.16				SR12	5/5/2016 1:37	0.14			
SR4	5/5/2016 1:57	0.15				SR12	5/5/2016 1:57	0.14			
SR4	5/5/2016 2:17	0.13				SR12	5/5/2016 2:17	0.14			
SR4	5/5/2016 2:37	0.13				SR12	5/5/2016 2:37	0.14			
SR4	5/5/2016 2:57	0.14				SR12	5/5/2016 2:57	0.14			
SR4	5/5/2016 3:17	0.13				SR12	5/5/2016 3:17	0.15			
SR4	5/5/2016 3:37	0.15				SR12	5/5/2016 3:37	0.16			
SR4	5/5/2016 3:57	0.14				SR12	5/5/2016 3:57	0.15			
SR4	5/5/2016 4:17	0.16				SR12	5/5/2016 4:17	0.15			
SR4	5/5/2016 4:37	0.15				SR12	5/5/2016 4:37	0.15			
SR4	5/5/2016 4:57	0.16				SR12	5/5/2016 4:57	0.16			
SR4	5/5/2016 5:17	0.17				SR12	5/5/2016 5:17	0.16			
SR4	5/5/2016 5:37	0.15				SR12	5/5/2016 5:37	0.13			
SR4	5/5/2016 5:57	0.15				SR12	5/5/2016 5:57	0.14			
SR4						SR12					
SR4	5/5/2016 6:37	0.16				SR12	5/5/2016 6:37	0.15			
SR4	5/5/2016 6:57	0.16				SR12	5/5/2016 6:57	0.15			
SR4	5/5/2016 7:17	0.17				SR12	5/5/2016 7:17	0.15			
SR4	5/5/2016 7:37	0.16				SR12	5/5/2016 7:37	0.15			
SR4	5/5/2016 7:57	0.15				SR12	5/5/2016 7:57	0.14			
SR4	5/5/2016 8:17	0.16				SR12	5/5/2016 8:17	0.15			
SR4	5/5/2016 8:37	0.16				SR12	5/5/2016 8:37	0.14			
SR4	5/5/2016 8:57	0.16				SR12	5/5/2016 8:57	0.15			
SR4	5/5/2016 9:17	0.16				SR12	5/5/2016 9:17	0.15			
SR4	5/5/2016 9:37	0.15				SR12	5/5/2016 9:37	0.15			
SR4	5/5/2016 9:57	0.17				SR12	5/5/2016 9:57	0.15			
SR4	5/5/2016 10:17	0.17				SR12	5/5/2016 10:17	0.15			
SR4	5/5/2016 10:37	0.18				SR12	5/5/2016 10:37	0.18			
SR4	5/5/2016 10:57	0.17				SR12	5/5/2016 10:57	0.16			
SR4	5/5/2016 11:17	0.17				SR12	5/5/2016 11:17	0.16			
SR4	5/5/2016 11:37	0.16				SR12	5/5/2016 11:37	0.15			
SR4	5/5/2016 11:57	0.16				SR12	5/5/2016 11:57	0.15			
SR4	5/5/2016 12:17	0.16				SR12	5/5/2016 12:17	0.15			
SR4	5/5/2016 12:37	0.18				SR12	5/5/2016 12:37	0.15			
SR4	5/5/2016 12:57	0.15				SR12	5/5/2016 12:57	0.15			
SR4	5/5/2016 13:17	0.16				SR12	5/5/2016 13:17	0.15			
SR4	5/5/2016 13:37	0.16				SR12	5/5/2016 13:37	0.16			
SR4	5/5/2016 13:57	0.13				SR12	5/5/2016 13:57	0.16			
SR4	5/5/2016 14:17	0.15				SR12	5/5/2016 14:17	0.15			
SR4	5/5/2016 14:37	0.15				SR12	5/5/2016 14:37	0.15			
SR4	5/5/2016 14:57	0.15				SR12	5/5/2016 14:57	0.15			
SR4	5/5/2016 15:17	0.14				SR12	5/5/2016 15:17	0.14			
SR4	5/5/2016 15:37	0.15				SR12	5/5/2016 15:37	0.15			
SR4	5/5/2016 15:57	0.15				SR12	5/5/2016 15:57	0.15			
SR4	5/5/2016 16:17	0.15				SR12	5/5/2016 16:17	0.15			
SR4	5/5/2016 16:37	0.16				SR12	5/5/2016 16:37	0.15			
SR4	5/5/2016 16:57	0.16				SR12	5/5/2016 16:57	0.13			
SR4	5/5/2016 17:17	0.15				SR12	5/5/2016 17:17	0.13			
SR4	5/5/2016 17:37	0.16				SR12	5/5/2016 17:37	0.13			
SR4	5/5/2016 17:57	0.16				SR12	5/5/2016 17:57	0.14			
SR4	5/5/2016 18:17	0.15				SR12	5/5/2016 18:17	0.15			
SR4	5/5/2016 18:37	0.16				SR12	5/5/2016 18:37	0.15			
SR4	5/5/2016 18:57	0.16				SR12	5/5/2016 18:57	0.15			
SR4	5/5/2016 19:17	0.16				SR12	5/5/2016 19:17	0.16			
SR4	5/5/2016 19:37	0.16				SR12	5/5/2016 19:37	0.15			
SR4	5/5/2016 19:57	0.17				SR12	5/5/2016 19:57	0.15			
SR4	5/5/2016 20:17	0.15				SR12	5/5/2016 20:17	0.16			
SR4	5/5/2016 20:37	0.16				SR12	5/5/2016 20:37	0.16			
SR4	5/5/2016 20:57	0.15				SR12	5/5/2016 20:57	0.15			
SR4	5/5/2016 21:17	0.15				SR12	5/5/2016 21:17	0.15			
SR4	5/5/2016 21:37	0.15				SR12	5/5/2016 21:37	0.16			
SR4	5/5/2016 21:57	0.15				SR12	5/5/2016 21:57	0.17			
SR4	5/5/2016 22:17	0.15				SR12	5/5/2016 22:17	0.15			
SR4	5/5/2016 22:37	0.15				SR12	5/5/2016 22:37	0.16			
SR4	5/5/2016 22:57	0.15				SR12	5/5/2016 22:57	0.16			
SR4	5/5/2016 23:17	0.15				SR12	5/5/2016 23:17	0.16			
SR4	5/5/2016 23:37	0.15				SR12	5/5/2016 23:37	0.15			
SR4	5/5/2016 23:57	0.15				SR12	5/5/2016 23:57	0.16			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:10-13:30.
SR9 monitoring station was under maintenance during 10:50-11:05.
SR11 monitoring station was under maintenance during 13:25-13:45.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/6/2016 0:01	23.45	85.5	5.75	2.6	SR4	5/6/2016 6:01	23.62	83.6	5.64	5.2	SR4	5/6/2016 12:01	23.81	84.1	5.68	2.5	SR4	5/6/2016 18:01	23.75	86.2	5.82	5.1
SR4	5/6/2016 0:06	23.46	85.9	5.78	2.8	SR4	5/6/2016 6:06	23.62	81.0	5.47	4.1	SR4	5/6/2016 12:06	23.81	83.2	5.62	3.2	SR4	5/6/2016 18:06	23.75	85.6	5.78	5.3
SR4	5/6/2016 0:11	23.48	85.1	5.72	2.9	SR4	5/6/2016 6:11	23.62	82.1	5.53	4.6	SR4	5/6/2016 12:11	23.82	83.3	5.62	4.0	SR4	5/6/2016 18:11	23.75	86.2	5.82	3.4
SR4	5/6/2016 0:16	23.46	86.4	5.81	2.9	SR4	5/6/2016 6:16	23.62	85.1	5.74	7.6	SR4						SR4	5/6/2016 18:16	23.75	85.8	5.79	3.6
SR4	5/6/2016 0:21	23.45	86.8	5.84	3.7	SR4	5/6/2016 6:21	23.62	83.0	5.59	7.3	SR4						SR4	5/6/2016 18:21	23.75	86.1	5.81	6.2
SR4	5/6/2016 0:26	23.45	84.8	5.70	2.8	SR4	5/6/2016 6:26	23.62	83.1	5.60	5.6	SR4						SR4	5/6/2016 18:26	23.76	83.8	5.66	5.6
SR4	5/6/2016 0:31	23.45	85.0	5.72	5.8	SR4	5/6/2016 6:31	23.62	82.3	5.54	5.7	SR4						SR4	5/6/2016 18:31	23.76	85.4	5.77	6.4
SR4	5/6/2016 0:36	23.46	83.2	5.60	4.9	SR4	5/6/2016 6:36	23.61	82.4	5.55	5.8	SR4						SR4	5/6/2016 18:36	23.77	83.9	5.67	5.6
SR4	5/6/2016 0:41	23.47	84.6	5.69	4.8	SR4	5/6/2016 6:41	23.61	79.8	5.38	4.8	SR4						SR4	5/6/2016 18:41	23.77	83.0	5.61	3.6
SR4	5/6/2016 0:46	23.46	84.7	5.70	3.6	SR4	5/6/2016 6:46	23.62	85.4	5.75	3.5	SR4						SR4	5/6/2016 18:46	23.77	82.5	5.57	6.2
SR4	5/6/2016 0:51	23.50	86.2	5.80	4.7	SR4	5/6/2016 6:51	23.62	80.8	5.45	7.4	SR4						SR4	5/6/2016 18:51	23.77	81.9	5.53	4.6
SR4	5/6/2016 0:56	23.51	86.8	5.84	3.1	SR4	5/6/2016 6:56	23.61	79.0	5.32	8.3	SR4						SR4	5/6/2016 18:56	23.77	83.6	5.65	5.0
SR4	5/6/2016 1:01	23.49	87.2	5.88	4.3	SR4	5/6/2016 7:01	23.59	71.8	4.85	**11.6**	SR4						SR4	5/6/2016 19:01	23.77	83.2	5.62	4.2
SR4	5/6/2016 1:06	23.50	86.8	5.85	2.4	SR4	5/6/2016 7:06	23.59	77.9	5.26	6.8	SR4						SR4	5/6/2016 19:06	23.76	83.2	5.62	3.6
SR4	5/6/2016 1:11	23.51	84.0	5.66	5.8	SR4	5/6/2016 7:11	23.58	79.4	5.35	5.7	SR4						SR4	5/6/2016 19:11	23.75	83.0	5.60	5.3
SR4	5/6/2016 1:16	23.49	82.5	5.55	3.2	SR4	5/6/2016 7:16	23.58	78.7	5.30	**10.1**	SR4						SR4	5/6/2016 19:16	23.74	84.1	5.68	4.1
SR4	5/6/2016 1:21	23.49	85.7	5.77	4.6	SR4	5/6/2016 7:21	23.58	78.6	5.30	6.9	SR4	5/6/2016 13:21	23.79	82.4	5.55	4.8	SR4	5/6/2016 19:21	23.73	83.7	5.66	7.6
SR4	5/6/2016 1:26	23.49	86.6	5.84	3.8	SR4	5/6/2016 7:26	23.60	80.3	5.42	9.2	SR4	5/6/2016 13:26	23.79	82.4	5.55	6.7	SR4	5/6/2016 19:26	23.72	84.3	5.70	4.9
SR4	5/6/2016 1:31	23.51	83.0	5.60	7.5	SR4	5/6/2016 7:31	23.60	79.2	5.35	5.5	SR4	5/6/2016 13:31	23.79	83.3	5.61	8.4	SR4	5/6/2016 19:31	23.81	81.8	5.52	3.8
SR4	5/6/2016 1:36	23.51	83.8	5.65	7.3	SR4	5/6/2016 7:36	23.60	77.8	5.27	6.9	SR4	5/6/2016 13:36	23.79	81.8	5.51	4.8	SR4	5/6/2016 19:36	23.81	86.0	5.80	2.7
SR4	5/6/2016 1:41	23.51	83.4	5.63	3.9	SR4	5/6/2016 7:41	23.60	78.6	5.31	5.9	SR4	5/6/2016 13:41	23.80	82.9	5.58	7.3	SR4	5/6/2016 19:41	23.81	85.1	5.74	3.8
SR4	5/6/2016 1:46	23.51	84.4	5.69	3.7	SR4	5/6/2016 7:46	23.61	80.9	5.47	5.0	SR4	5/6/2016 13:46	23.80	85.6	5.78	5.2	SR4	5/6/2016 19:46	23.81	83.7	5.65	3.9
SR4	5/6/2016 1:51	23.51	83.6	5.64	3.9	SR4	5/6/2016 7:51	23.61	80.5	5.45	6.0	SR4	5/6/2016 13:51	23.80	85.4	5.76	7.8	SR4	5/6/2016 19:51	23.81	82.6	5.57	3.0
SR4	5/6/2016 1:56	23.52	83.8	5.66	5.0	SR4	5/6/2016 7:56	23.61	80.2	5.43	**15.5**	SR4	5/6/2016 13:56	23.79	85.0	5.73	4.9	SR4	5/6/2016 19:56	23.81	78.5	5.30	3.2
SR4	5/6/2016 2:01	23.52	82.6	5.57	6.7	SR4	5/6/2016 8:01	23.62	79.2	5.35	6.0	SR4	5/6/2016 14:01	23.79	86.8	5.86	4.4	SR4	5/6/2016 20:01	23.81	79.6	5.38	5.8
SR4	5/6/2016 2:06	23.53	82.7	5.57	3.9	SR4	5/6/2016 8:06	23.61	80.2	5.42	4.4	SR4	5/6/2016 14:06	23.80	87.0	5.88	4.1	SR4	5/6/2016 20:06	23.81	80.7	5.45	7.0
SR4	5/6/2016 2:11	23.52	81.5	5.50	3.9	SR4	5/6/2016 8:11	23.61	80.3	5.43	8.5	SR4	5/6/2016 14:11	23.78	86.6	5.85	4.1	SR4	5/6/2016 20:11	23.81	83.9	5.67	5.3
SR4	5/6/2016 2:16	23.53	80.5	5.43	2.8	SR4	5/6/2016 8:16	23.61	81.0	5.49	7.4	SR4	5/6/2016 14:16	23.78	88.5	5.98	4.7	SR4	5/6/2016 20:16	23.80	80.4	5.43	5.3
SR4	5/6/2016 2:21	23.53	82.2	5.54	1.8	SR4	5/6/2016 8:21	23.63	82.7	5.60	4.8	SR4	5/6/2016 14:21	23.78	89.4	6.04	7.1	SR4	5/6/2016 20:21	23.81	83.1	5.61	6.0
SR4	5/6/2016 2:26	23.55	84.2	5.68	3.8	SR4	5/6/2016 8:26	23.62	82.9	5.61	5.7	SR4	5/6/2016 14:26	23.77	86.8	5.86	4.8	SR4	5/6/2016 20:26	23.81	84.2	5.68	4.9
SR4	5/6/2016 2:31	23.55	84.7	5.71	4.7	SR4	5/6/2016 8:31	23.62	82.2	5.57	5.4	SR4	5/6/2016 14:31	23.77	84.6	5.71	**11.8**	SR4	5/6/2016 20:31	23.82	84.4	5.70	4.4
SR4	5/6/2016 2:36	23.55	86.2	5.81	3.5	SR4	5/6/2016 8:36	23.62	81.2	5.50	3.8	SR4	5/6/2016 14:36	23.75	87.0	5.88	6.2	SR4	5/6/2016 20:36	23.82	81.9	5.52	4.3
SR4	5/6/2016 2:41	23.67	87.0	5.87	3.2	SR4	5/6/2016 8:41	23.57	80.2	5.43	5.2	SR4	5/6/2016 14:41	23.76	84.6	5.71	4.2	SR4	5/6/2016 20:41	23.84	81.3	5.49	4.9
SR4	5/6/2016 2:46	23.66	86.2	5.81	3.1	SR4	5/6/2016 8:46	23.57	82.7	5.60	4.0	SR4	5/6/2016 14:46	23.76	84.5	5.70	5.3	SR4	5/6/2016 20:46	23.83	79.4	5.36	5.6
SR4	5/6/2016 2:51	23.65	85.5	5.77	8.2	SR4	5/6/2016 8:51	23.56	83.0	5.62	6.8	SR4	5/6/2016 14:51	23.76	82.9	5.60	4.8	SR4	5/6/2016 20:51	23.86	80.4	5.43	3.8
SR4	5/6/2016 2:56	23.67	85.2	5.75	4.4	SR4	5/6/2016 8:56	23.74	81.6	5.53	4.0	SR4	5/6/2016 14:56	23.77	84.8	5.72	6.3	SR4	5/6/2016 20:56	23.86	82.1	5.54	4.6
SR4	5/6/2016 3:01	23.65	85.7	5.78	4.4	SR4	5/6/2016 9:01	23.73	78.8	5.33	5.9	SR4	5/6/2016 15:01	23.76	83.1	5.61	5.3	SR4	5/6/2016 21:01	23.85	88.6	5.97	3.6
SR4	5/6/2016 3:06	23.64	87.1	5.88	4.5	SR4	5/6/2016 9:06	23.75	80.5	5.46	3.7	SR4	5/6/2016 15:06	23.76	83.7	5.65	5.3	SR4	5/6/2016 21:06	23.87	91.7	6.19	3.9
SR4	5/6/2016 3:11	23.62	87.1	5.89	4.6	SR4	5/6/2016 9:11	23.75	83.2	5.65	4.1	SR4	5/6/2016 15:11	23.76	82.8	5.59	5.8	SR4	5/6/2016 21:11	23.88	91.2	6.16	3.8
SR4	5/6/2016 3:16	23.61	86.7	5.85	4.3	SR4	5/6/2016 9:16	23.75	84.6	5.74	2.9	SR4	5/6/2016 15:16	23.76	84.4	5.70	5.3	SR4	5/6/2016 21:16	23.89	90.8	6.12	4.0
SR4	5/6/2016 3:21	23.61	86.4	5.84	4.6	SR4	5/6/2016 9:21	23.76	85.0	5.76	2.7	SR4	5/6/2016 15:21	23.76	85.9	5.80	5.0	SR4	5/6/2016 21:21	23.85	92.3	6.23	5.1
SR4	5/6/2016 3:26	23.61	86.2	5.82	4.1	SR4	5/6/2016 9:26	23.76	84.1	5.71	3.0	SR4	5/6/2016 15:26	23.75	86.7	5.85	3.7	SR4	5/6/2016 21:26	23.84	91.6	6.18	4.4
SR4	5/6/2016 3:31	23.63	86.5	5.85	5.2	SR4	5/6/2016 9:31	23.77	84.6	5.74	4.2	SR4	5/6/2016 15:31	23.75	87.2	5.89	3.9	SR4	5/6/2016 21:31	23.95	92.1	6.22	3.3
SR4	5/6/2016 3:36	23.64	86.7	5.85	5.1	SR4	5/6/2016 9:36	23.76	85.1	5.78	3.2	SR4	5/6/2016 15:36	23.74	86.7	5.86	3.3	SR4	5/6/2016 21:36	23.96	92.4	6.24	3.0
SR4	5/6/2016 3:41	23.64	86.8	5.86	5.0	SR4	5/6/2016 9:41	23.76	85.0	5.78	3.6	SR4	5/6/2016 15:41	23.73	86.6	5.85	4.1	SR4	5/6/2016 21:41	24.00	91.4	6.17	3.3
SR4	5/6/2016 3:46	23.65	86.0	5.81	4.7	SR4	5/6/2016 9:46	23.75	85.6	5.82	3.7	SR4	5/6/2016 15:46	23.73	86.5	5.84	3.5	SR4	5/6/2016 21:46	24.01	90.6	6.11	3.1
SR4	5/6/2016 3:51	23.65	86.2	5.82	5.0	SR4	5/6/2016 9:51	23.75	86.9	5.90	2.9	SR4	5/6/2016 15:51	23.72	85.7	5.79	4.1	SR4	5/6/2016 21:51	24.03	89.7	6.05	4.4
SR4	5/6/2016 3:56	23.65	86.1	5.82	4.7	SR4	5/6/2016 9:56	23.75	87.0	5.90	2.6	SR4	5/6/2016 15:56	23.71	88.3	5.95	2.8	SR4	5/6/2016 21:56	24.09	89.4	6.03	3.0
SR4	5/6/2016 4:01	23.65	86.5	5.84	5.0	SR4	5/6/2016 10:01	23.76	88.3	5.99	3.5	SR4	5/6/2016 16:01	23.71	87.0	5.87	3.6	SR4	5/6/2016 22:01	24.06	88.8	5.99	6.1
SR4	5/6/2016 4:06	23.66	86.1	5.82	5.9	SR4	5/6/2016 10:06	23.76	86.8	5.90	3.2	SR4	5/6/2016 16:06	23.71	87.8	5.92	2.4	SR4	5/6/2016 22:06	24.05	89.1	6.01	3.4
SR4	5/6/2016 4:11	23.66	85.0	5.73	6.0	SR4	5/6/2016 10:11	23.76	87.3	5.93	3.9	SR4	5/6/2016 16:11	23.71	86.8	5.86	2.4	SR4	5/6/2016 22:11	24.07	89.4	6.03	4.9
SR4	5/6/2016 4:16	23.65	86.0	5.81	4.3	SR4	5/6/2016 10:16	23.76	86.4	5.87	3.3	SR4	5/6/2016 16:16	23.71	88.3	5.95	2.3	SR4	5/6/2016 22:16	24.04	89.2	6.01	4.9
SR4	5/6/2016 4:21	23.66	85.2	5.76	4.9	SR4	5/6/2016 10:21	23.76	86.5	5.87	3.2	SR4	5/6/2016 16:21	23.71	89.6	6.05	5.3	SR4	5/6/2016 22:21	24.03	88.5	5.96	3.7
SR4	5/6/2016 4:26	23.66	85.9	5.80	4.4	SR4	5/6/2016 10:26	23.76	84.6	5.72	2.4	SR4	5/6/2016 16:26	23.71	89.4	6.03	3.4	SR4	5/6/2016 22:26	24.01	87.5	5.90	3.0
SR4	5/6/2016 4:31	23.66	86.8	5.86	9.5	SR4	5/6/2016 10:31	23.77	83.6	5.66	2.2	SR4	5/6/2016 16:31	23.71	90.9	6.12	2.8	SR4	5/6/2016 22:31	24.01	86.3	5.82	3.5
SR4	5/6/2016 4:36	23.66	86.6	5.85	5.0	SR4	5/6/2016 10:36	23.78	84.8	5.73	2.8	SR4	5/6/2016 16:36	23.71	89.6	6.04	3.4	SR4	5/6/2016 22:36	24.03	88.0	5.94	3.5
SR4	5/6/2016 4:41	23.66	88.1	5.95	6.3	SR4	5/6/2016 10:41	23.76	83.9	5.69	3.6	SR4	5/6/2016 16:41	23.71	89.3	6.02	2.9	SR4	5/6/2016 22:41	24.02	86.8	5.85	3.3
SR4	5/6/2016 4:46	23.66	87.2	5.89	5.3	SR4	5/6/2016 10:46	23.78	83.9	5.69	2.6	SR4	5/6/2016 16:46	23.70	90.7	6.11	4.0	SR4	5/6/2016 22:46	24.02	86.5	5.83	3.4
SR4	5/6/2016 4:51	23.65	84.4	5.70	5.5	SR4	5/6/2016 10:51	23.80	83.0	5.63	3.3	SR4	5/6/2016 16:51	23.70	90.3	6.08	3.7	SR4	5/6/2016 22:51	24.02	85.7	5.78	2.7
SR4	5/6/2016 4:56	23.65	83.3	5.62	4.8	SR4	5/6/2016 10:56	23.80	83.0	5.62	2.8	SR4	5/6/2016 16:56	23.71	89.3	6.02	3.0	SR4	5/6/2016 22:56	24.02	85.0	5.73	2.5
SR4	5/6/2016 5:01	23.65	83.7	5.65	5.2	SR4	5/6/2016 11:01	23.78	83.5	5.66	3.0	SR4	5/6/2016 17:01	23.71	89.0	5.99	5.1	SR4	5/6/2016 23:01	24.01	86.3	5.82	3.0
SR4	5/6/2016 5:06	23.65	83.9	5.66	5.4	SR4	5/6/2016 11:06	23.78	82.4	5.58	3.5	SR4	5/6/2016 17:06	23.72	88.8	5.98	5.2	SR4	5/6/2016 23:06	24.02	86.1	5.80	3.1
SR4	5/6/2016 5:11	23.65	85.7	5.78	5.6	SR4	5/6/2016 11:11	23.78	82.7	5.60	2.3	SR4	5/6/2016 17:11	23.72	89.3	6.02	7.0	SR4	5/6/2016 23:11	24.02	86.8	5.85	2.9
SR4	5/6/2016 5:16	23.65	81.7	5.51	5.1	SR4	5/6/2016 11:16	23.79	85.2	5.77	3.2	SR4	5/6/2016 17:16	23.73	89.2	6.02	5.1	SR4	5/6/2016 23:16	24.02	85.5	5.77	3.6
SR4	5/6/2016 5:21	23.64	78.6	5.30	5.0	SR4	5/6/2016 11:21	23.79	84.2	5.70	2.9	SR4	5/6/2016 17:21	23.73	89.8	6.06	4.9	SR4	5/6/2016 23:21	23.99	83.5	5.63	3.0
SR4	5/6/2016 5:26	23.64	81.4	5.50	5.7	SR4	5/6/2016 11:26	23.79	82.8	5.59	3.4	SR4	5/6/2016 17:26	23.73	87.8	5.91	4.4	SR4	5/6/2016 23:26	23.98	83.7	5.64	3.2
SR4	5/6/2016 5:31	23.64	82.1	5.53	5.3	SR4	5/6/2016 11:31	23.79	84.1	5.69	2.6	SR4	5/6/2016 17:31	23.74	87.7	5.91	4.1	SR4	5/6/2016 23:31	23.98	83.5	5.63	2.9
SR4	5/6/2016 5:36	23.64	83.3	5.62	4.6	SR4	5/6/2016 11:36	23.80	82.9	5.60	2.8	SR4	5/6/2016 17:36	23.74	86.8	5.85	5.8	SR4	5/6/2016 23:36	23.98	84.0	5.66	3.5
SR4	5/6/2016 5:41	23.64	81.2	5.48	6.2	SR4	5/6/2016 11:41	23.79	82.6	5.58	2.5	SR4	5/6/2016 17:41	23.74	87.1	5.88	5.0	SR4	5/6/2016 23:41	23.98	83.6	5.64	3.3
SR4	5/6/2016 5:46	23.63	84.6	5.70	5.9	SR4	5/6/2016 11:46	23.80	83.1	5.62	2.4	SR4	5/6/2016 17:46	23.75	86.5	5.84	6.8	SR4	5/6/2016 23:46	23.97	82.4	5.55	2.6
SR4	5/6/2016 5:51	23.63	84.7	5.70	5.2	SR4	5/6/2016 11:51	23.78	83.8	5.66	2.5	SR4	5/6/2016 17:51	23.75	87.0	5.88	5.0	SR4	5/6/2016 23:51	23.97	82.6	5.56	2.8
SR4	5/6/2016 5:56	23.62	85.1	5.73	4.5	SR4	5/6/2016 11:56	23.81	83.2	5.62	2.8	SR4	5/6/2016 17:56	23.75	84.8	5.72	5.4	SR4	5/6/2016 23:56	23.96	83.2	5.61	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/6/2016 0:00	24.97	88.2	6.05	5.9	SR5	5/6/2016 6:00	25.48	86.4	6.09	3.8	SR5	5/6/2016 12:00	25.32	95.8	6.49	3.4	SR5	5/6/2016 18:00	25.09	81.3	5.53	6.1
SR5	5/6/2016 0:05	24.99	88.4	6.06	6.0	SR5	5/6/2016 6:05	25.55	86.7	6.10	3.8	SR5	5/6/2016 12:05	25.33	97.1	6.58	2.9	SR5	5/6/2016 18:05	25.20	82.0	5.57	6.4
SR5	5/6/2016 0:10	25.06	87.8	6.02	6.2	SR5	5/6/2016 6:10	25.50	86.5	6.09	2.1	SR5	5/6/2016 12:10	25.32	98.0	6.64	3.7	SR5	5/6/2016 18:10	25.22	83.1	5.64	5.5
SR5	5/6/2016 0:15	25.13	89.6	6.15	6.0	SR5	5/6/2016 6:15	25.58	86.6	6.10	3.3	SR5	5/6/2016 12:15	25.34	95.7	6.49	3.0	SR5	5/6/2016 18:15	25.19	82.6	5.60	5.8
SR5	5/6/2016 0:20	25.09	90.2	6.19	6.3	SR5	5/6/2016 6:20	25.59	86.5	6.10	1.8	SR5	5/6/2016 12:20	25.32	96.0	6.50	3.0	SR5	5/6/2016 18:20	25.19	81.6	5.54	5.8
SR5	5/6/2016 0:25	25.08	90.3	6.20	6.1	SR5	5/6/2016 6:25	25.51	86.3	6.08	1.9	SR5	5/6/2016 12:25	25.32	99.4	6.73	3.3	SR5	5/6/2016 18:25	25.20	82.6	5.60	5.1
SR5	5/6/2016 0:30	25.15	88.9	6.09	6.4	SR5	5/6/2016 6:30	25.58	86.9	6.12	2.8	SR5	5/6/2016 12:30	25.33	100.1	6.79	3.5	SR5	5/6/2016 18:30	25.19	82.6	5.60	5.3
SR5	5/6/2016 0:35	25.11	89.0	6.11	6.6	SR5	5/6/2016 6:35	25.53	86.6	6.10	2.0	SR5	5/6/2016 12:35	25.33	99.5	6.73	3.0	SR5	5/6/2016 18:35	25.22	81.0	5.50	5.0
SR5	5/6/2016 0:40	25.08	86.2	5.91	7.0	SR5	5/6/2016 6:40	25.60	87.3	6.15	7.3	SR5	5/6/2016 12:40	25.34	101.8	6.87	3.2	SR5	5/6/2016 18:40	25.14	81.8	5.56	5.2
SR5	5/6/2016 0:45	25.05	86.3	5.91	6.3	SR5	5/6/2016 6:45	25.45	87.2	6.14	4.9	SR5	5/6/2016 12:45	25.33	101.4	6.85	3.3	SR5	5/6/2016 18:45	25.21	81.7	5.55	5.6
SR5	5/6/2016 0:50	25.03	86.8	5.95	6.4	SR5	5/6/2016 6:50	25.44	86.4	6.09	4.8	SR5	5/6/2016 12:50	25.31	103.5	6.99	3.0	SR5	5/6/2016 18:50	25.18	81.2	5.51	5.3
SR5	5/6/2016 0:55	25.11	85.1	5.84	6.5	SR5	5/6/2016 6:55	25.40	87.3	6.15	1.8	SR5	5/6/2016 12:55	25.31	102.5	6.93	3.2	SR5	5/6/2016 18:55	25.15	81.2	5.51	6.1
SR5	5/6/2016 1:00	25.10	84.8	5.82	6.1	SR5	5/6/2016 7:00	25.43	87.0	6.12	1.7	SR5	5/6/2016 13:00	25.31	103.2	6.98	3.7	SR5	5/6/2016 19:00	25.20	83.9	5.71	5.3
SR5	5/6/2016 1:05	25.16	84.3	5.77	6.3	SR5	5/6/2016 7:05	25.43	87.6	6.19	1.9	SR5	5/6/2016 13:05	25.29	99.7	6.74	3.0	SR5	5/6/2016 19:05	25.20	83.4	5.67	6.0
SR5	5/6/2016 1:10	25.16	84.7	5.79	5.9	SR5	5/6/2016 7:10	25.39	87.5	6.18	3.6	SR5	5/6/2016 13:10	25.27	100.0	6.76	3.2	SR5	5/6/2016 19:10	25.19	84.2	5.72	5.6
SR5	5/6/2016 1:15	25.20	85.4	5.83	6.2	SR5	5/6/2016 7:15	25.40	88.9	6.30	2.5	SR5	5/6/2016 13:15	25.27	101.3	6.85	3.5	SR5	5/6/2016 19:15	25.19	84.2	5.72	5.3
SR5	5/6/2016 1:20	25.21	85.3	5.82	6.3	SR5	5/6/2016 7:20	25.44	88.1	6.23	1.8	SR5	5/6/2016 13:20	25.30	102.0	6.89	2.9	SR5	5/6/2016 19:20	25.21	85.1	5.78	5.2
SR5	5/6/2016 1:25	25.21	84.7	5.79	5.9	SR5	5/6/2016 7:25	25.46	88.3	6.24	2.2	SR5	5/6/2016 13:25	25.32	101.1	6.83	3.2	SR5	5/6/2016 19:25	25.23	84.2	5.73	5.1
SR5	5/6/2016 1:30	25.21	85.1	5.82	6.0	SR5	5/6/2016 7:30	25.41	88.4	6.27	3.1	SR5	5/6/2016 13:30	25.29	99.3	6.71	3.4	SR5	5/6/2016 19:30	25.21	89.1	6.07	5.2
SR5	5/6/2016 1:35	25.21	87.0	5.93	6.3	SR5	5/6/2016 7:35	25.40	88.3	6.25	3.3	SR5	5/6/2016 13:35	25.28	99.9	6.75	3.1	SR5	5/6/2016 19:35	25.22	90.9	6.19	5.5
SR5	5/6/2016 1:40	25.23	84.3	5.78	6.1	SR5	5/6/2016 7:40	25.42	87.9	6.22	3.3	SR5	5/6/2016 13:40	25.33	97.9	6.61	3.4	SR5	5/6/2016 19:40	25.21	90.7	6.18	5.9
SR5	5/6/2016 1:45	25.24	85.0	5.81	6.0	SR5	5/6/2016 7:45	25.40	87.9	6.23	2.9	SR5	5/6/2016 13:45	25.36	97.2	6.56	2.9	SR5	5/6/2016 19:45	25.16	91.3	6.23	4.1
SR5	5/6/2016 1:50	25.24	84.5	5.77	5.4	SR5	5/6/2016 7:50	25.40	87.5	6.18	2.9	SR5	5/6/2016 13:50	25.35	97.8	6.60	3.5	SR5	5/6/2016 19:50	25.27	91.7	6.26	4.3
SR5	5/6/2016 1:55	25.23	84.7	5.79	5.3	SR5	5/6/2016 7:55	25.40	87.0	6.13	3.4	SR5	5/6/2016 13:55	25.35	98.0	6.61	3.3	SR5	5/6/2016 19:55	25.23	90.4	6.16	3.9
SR5	5/6/2016 2:00	25.22	85.2	5.81	5.7	SR5	5/6/2016 8:00	25.39	87.7	6.19	3.2	SR5	5/6/2016 14:00	25.32	98.7	6.65	3.0	SR5	5/6/2016 20:00	25.22	90.9	6.20	4.3
SR5	5/6/2016 2:05	25.23	85.2	5.82	5.1	SR5	5/6/2016 8:05	25.42	87.9	6.20	3.7	SR5	5/6/2016 14:05	25.34	97.9	6.60	3.5	SR5	5/6/2016 20:05	25.26	91.2	6.22	4.2
SR5	5/6/2016 2:10	25.24	85.4	5.82	5.2	SR5	5/6/2016 8:10	25.42	87.6	6.17	3.3	SR5	5/6/2016 14:10	25.35	100.3	6.76	3.2	SR5	5/6/2016 20:10	25.25	91.8	6.26	4.4
SR5	5/6/2016 2:15	25.24	82.4	5.64	5.2	SR5	5/6/2016 8:15	25.43	87.9	6.20	3.0	SR5	5/6/2016 14:15	25.34	99.2	6.68	3.3	SR5	5/6/2016 20:15	25.27	91.6	6.24	4.2
SR5	5/6/2016 2:20	25.24	83.4	5.70	5.4	SR5	5/6/2016 8:20	25.41	88.3	6.24	3.1	SR5	5/6/2016 14:20	25.32	98.8	6.65	3.0	SR5	5/6/2016 20:20	25.25	91.2	6.21	3.8
SR5	5/6/2016 2:25	25.24	83.8	5.71	5.6	SR5	5/6/2016 8:25	25.41	88.3	6.25	3.4	SR5	5/6/2016 14:25	25.32	95.4	6.43	3.3	SR5	5/6/2016 20:25	25.25	90.2	6.15	3.4
SR5	5/6/2016 2:30	25.23	83.0	5.66	5.7	SR5	5/6/2016 8:30	25.43	88.4	6.25	3.1	SR5	5/6/2016 14:30	25.25	95.4	6.43	3.1	SR5	5/6/2016 20:30	25.21	89.3	6.09	4.8
SR5	5/6/2016 2:35	25.24	82.8	5.65	4.1	SR5	5/6/2016 8:35	25.41	89.3	6.30	3.4	SR5	5/6/2016 14:35	25.22	91.9	6.19	3.2	SR5	5/6/2016 20:35	25.17	88.3	6.02	4.4
SR5	5/6/2016 2:40	25.25	82.5	5.63	3.9	SR5	5/6/2016 8:40	25.40	89.7	6.33	3.1	SR5	5/6/2016 14:40	25.22	92.7	6.24	3.2	SR5	5/6/2016 20:40	25.27	88.5	6.03	5.4
SR5	5/6/2016 2:45	25.26	80.7	5.52	3.9	SR5	5/6/2016 8:45	25.40	89.4	6.30	3.2	SR5	5/6/2016 14:45	25.21	91.9	6.19	3.5	SR5	5/6/2016 20:45	25.07	88.1	6.01	4.8
SR5	5/6/2016 2:50	25.28	81.7	5.58	4.2	SR5	5/6/2016 8:50	25.39	89.0	6.28	3.2	SR5	5/6/2016 14:50	25.16	89.8	6.04	3.1	SR5	5/6/2016 20:50	24.96	88.1	6.01	3.1
SR5	5/6/2016 2:55	25.31	85.0	5.78	4.7	SR5	5/6/2016 8:55	25.39	89.8	6.33	3.1	SR5	5/6/2016 14:55	25.22	89.3	6.01	3.2	SR5	5/6/2016 20:55	25.01	87.9	6.00	3.4
SR5	5/6/2016 3:00	25.30	82.9	5.64	4.2	SR5	5/6/2016 9:00	25.40	89.4	6.30	3.3	SR5	5/6/2016 15:00	25.18	90.8	6.11	3.4	SR5	5/6/2016 21:00	24.94	89.4	6.09	3.9
SR5	5/6/2016 3:05	25.26	84.5	5.74	4.1	SR5	5/6/2016 9:05	25.39	90.0	6.34	3.2	SR5	5/6/2016 15:05	25.22	91.7	6.17	3.3	SR5	5/6/2016 21:05	25.14	89.4	6.09	5.8
SR5	5/6/2016 3:10	25.27	82.2	5.60	4.2	SR5	5/6/2016 9:10	25.39	90.7	6.39	3.1	SR5	5/6/2016 15:10	25.20	88.4	5.94	3.0	SR5	5/6/2016 21:10	25.17	88.4	6.02	3.8
SR5	5/6/2016 3:15	25.31	91.9	6.31	3.7	SR5	5/6/2016 9:15	25.39	90.9	6.41	3.4	SR5	5/6/2016 15:15	25.20	87.3	5.87	3.3	SR5	5/6/2016 21:15	24.77	88.1	6.01	3.5
SR5	5/6/2016 3:20	25.33	91.9	6.32	3.8	SR5	5/6/2016 9:20	25.38	90.9	6.41	3.1	SR5	5/6/2016 15:20	25.21	86.9	5.84	3.2	SR5	5/6/2016 21:20	25.01	89.7	6.11	4.0
SR5	5/6/2016 3:25	25.36	92.2	6.35	3.6	SR5	5/6/2016 9:25	25.39	93.6	6.36	3.3	SR5	5/6/2016 15:25	25.20	89.6	6.03	3.1	SR5	5/6/2016 21:25	24.98	90.3	6.14	4.3
SR5	5/6/2016 3:30	25.41	91.3	6.28	3.5	SR5	5/6/2016 9:30	25.38	93.4	6.35	3.2	SR5	5/6/2016 15:30	25.23	86.9	5.83	3.1	SR5	5/6/2016 21:30	25.05	90.2	6.14	3.7
SR5	5/6/2016 3:35	25.41	91.6	6.30	3.6	SR5	5/6/2016 9:35	25.39	93.0	6.32	3.2	SR5	5/6/2016 15:35	25.20	85.5	5.75	3.9	SR5	5/6/2016 21:35	25.00	90.2	6.14	4.7
SR5	5/6/2016 3:40	25.38	91.6	6.30	3.6	SR5	5/6/2016 9:40	25.38	94.3	6.40	3.1	SR5	5/6/2016 15:40	25.23	86.5	5.81	3.8	SR5	5/6/2016 21:40	25.10	93.9	6.40	4.1
SR5	5/6/2016 3:45	25.36	91.7	6.31	3.6	SR5	5/6/2016 9:45	25.39	93.2	6.33	3.3	SR5	5/6/2016 15:45	25.18	88.1	5.93	3.7	SR5	5/6/2016 21:45	24.99	91.4	6.23	4.1
SR5	5/6/2016 3:50	25.37	91.2	6.27	4.8	SR5	5/6/2016 9:50	25.39	93.3	6.35	3.1	SR5	5/6/2016 15:50	25.23	88.6	5.95	3.6	SR5	5/6/2016 21:50	24.99	91.6	6.23	4.5
SR5	5/6/2016 3:55	25.36	90.3	6.22	4.0	SR5	5/6/2016 9:55	25.38	94.0	6.38	3.1	SR5	5/6/2016 15:55	25.22	88.0	5.92	3.8	SR5	5/6/2016 21:55	24.96	91.4	6.23	4.1
SR5	5/6/2016 4:00	25.31	91.0	6.27	4.4	SR5	5/6/2016 10:00	25.38	93.1	6.33	3.3	SR5	5/6/2016 16:00	25.18	86.9	5.84	3.8	SR5	5/6/2016 22:00	24.86	92.8	6.32	4.3
SR5	5/6/2016 4:05	25.32	91.0	6.26	4.4	SR5	5/6/2016 10:05	25.38	93.8	6.37	3.3	SR5	5/6/2016 16:05	25.18	86.3	5.80	4.0	SR5	5/6/2016 22:05	24.84	92.8	6.33	4.0
SR5	5/6/2016 4:10	25.35	90.3	6.21	4.6	SR5	5/6/2016 10:10	25.37	94.0	6.38	3.2	SR5	5/6/2016 16:10	25.18	87.4	5.87	3.8	SR5	5/6/2016 22:10	24.93	90.4	6.06	4.1
SR5	5/6/2016 4:15	25.37	90.4	6.22	4.4	SR5	5/6/2016 10:15	25.37	93.9	6.38	3.1	SR5	5/6/2016 16:15	25.17	86.6	5.82	5.1	SR5	5/6/2016 22:15	24.92	90.5	6.07	4.2
SR5	5/6/2016 4:20	25.41	89.9	6.19	4.0	SR5	5/6/2016 10:20	25.36	94.6	6.42	3.2	SR5	5/6/2016 16:20	25.17	86.9	5.83	5.7	SR5	5/6/2016 22:20	24.87	90.1	6.05	4.0
SR5	5/6/2016 4:25	25.42	89.7	6.17	3.6	SR5	5/6/2016 10:25	25.36	94.7	6.43	3.2	SR5	5/6/2016 16:25	25.15	85.9	5.77	5.6	SR5	5/6/2016 22:25	24.95	90.9	6.10	3.7
SR5	5/6/2016 4:30	25.40	88.9	6.11	3.9	SR5	5/6/2016 10:30	25.36	96.2	6.53	3.2	SR5	5/6/2016 16:30	25.13	84.3	5.65	5.8	SR5	5/6/2016 22:30	24.83	91.7	6.18	4.1
SR5	5/6/2016 4:35	25.40	89.4	6.16	4.1	SR5	5/6/2016 10:35	25.36	96.0	6.51	3.3	SR5	5/6/2016 16:35	25.16	85.5	5.74	5.7	SR5	5/6/2016 22:35	24.83	90.9	6.10	5.5
SR5	5/6/2016 4:40	25.42	90.3	6.21	4.2	SR5	5/6/2016 10:40	25.36	95.6	6.50	3.2	SR5	5/6/2016 16:40	25.14	84.9	5.69	5.4	SR5	5/6/2016 22:40	24.88	91.5	6.16	4.3
SR5	5/6/2016 4:45	25.47	88.8	6.11	4.4	SR5	5/6/2016 10:45	25.36	94.7	6.43	3.3	SR5	5/6/2016 16:45	25.16	85.7	5.75	5.1	SR5	5/6/2016 22:45	24.99	91.2	6.14	4.2
SR5	5/6/2016 4:50	25.45	87.7	6.03	4.0	SR5	5/6/2016 10:50	25.36	95.8	6.50	3.3	SR5	5/6/2016 16:50	25.13	85.5	5.74	5.7	SR5	5/6/2016 22:50	24.99	92.9	6.25	4.4
SR5	5/6/2016 4:55	25.50	87.6	6.02	4.0	SR5	5/6/2016 10:55	25.36	96.3	6.53	2.9	SR5	5/6/2016 16:55	25.19	89.9	6.15	5.6	SR5	5/6/2016 22:55	24.97	93.2	6.28	5.0
SR5	5/6/2016 5:00	25.57	87.5	6.02	4.0	SR5	5/6/2016 11:00	25.36	96.3	6.53	3.5	SR5	5/6/2016 17:00	25.17	87.1	5.96	5.8	SR5	5/6/2016 23:00	24.86	93.9	6.33	4.1
SR5	5/6/2016 5:05	25.53	88.5	6.09	3.8	SR5	5/6/2016 11:05	25.36	96.3	6.52	3.2	SR5	5/6/2016 17:05	25.13	86.9	5.94	5.1	SR5	5/6/2016 23:05	24.97	94.3	6.36	4.1
SR5	5/6/2016 5:10	25.55	88.7	6.10	4.0	SR5	5/6/2016 11:10	25.36	97.5	6.61	3.1	SR5	5/6/2016 17:10	25.17	84.4	5.77	4.8	SR5	5/6/2016 23:10	24.86	93.8	6.32	4.4
SR5	5/6/2016 5:15	25.53	89.0	6.12	3.8	SR5	5/6/2016 11:15	25.37	97.2	6.58	3.2	SR5	5/6/2016 17:15	25.14	84.6	5.79	4.9	SR5	5/6/2016 23:15	24.97	94.5	6.37	3.9
SR5	5/6/2016 5:20	25.50	89.8	6.18	4.0	SR5	5/6/2016 11:20	25.36	97.0	6.57	3.1	SR5	5/6/2016 17:20	25.07	84.3	5.76	5.5	SR5	5/6/2016 23:20	24.95	94.0	6.34	3.7
SR5	5/6/2016 5:25	25.48	85.0	5.96	4.1	SR5	5/6/2016 11:25	25.36	96.6	6.55	3.3	SR5	5/6/2016 17:25	25.04	82.7	5.66	4.9	SR5	5/6/2016 23:25	24.99	95.3	6.44	3.7
SR5	5/6/2016 5:30	25.48	86.0	6.05	4.4	SR5	5/6/2016 11:30	25.37	96.2	6.52	3.4	SR5	5/6/2016 17:30	25.11	83.4	5.70	5.9	SR5	5/6/2016 23:30	24.95	93.7	6.32	3.5
SR5	5/6/2016 5:35	25.49	85.9	6.05	4.1	SR5	5/6/2016 11:35	25.37	95.7	6.49	3.3	SR5	5/6/2016 17:35	25.17	82.5	5.63	5.8	SR5	5/6/2016 23:35	24.97	93.8	6.32	3.9
SR5	5/6/2016 5:40	25.49	85.8	6.04	4.1	SR5	5/6/2016 11:40	25.36	94.9	6.43	2.9	SR5	5/6/2016 17:40	25.08	82.4	5.62	5.6	SR5	5/6/2016 23:40	24.98	94.3	6.36	4.5
SR5	5/6/2016 5:45	25.49	85.1	5.99	4.1	SR5	5/6/2016 11:45	25.30	93.9	6.37	3.3	SR5	5/6/2016 17:45	25.07	81.9	5.59	6.3	SR5	5/6/2016 23:45	25.04	94.8	6.40	3.4
SR5	5/6/2016 5:50	25.49	85.7	6.03	4.8	SR5	5/6/2016 11:50	25.32	94.4	6.40	2.8	SR5	5/6/2016 17:50	25.09	81.1	5.53	5.4	SR5	5/6/2016 23:50	25.09	93.9	6.35	3.6
SR5	5/6/2016 5:55	25.51	85.8	6.04	5.6	SR5	5/6/2016 11:55	25.34	96.0	6.50	3.3	SR5	5/6/2016 17:55	25.05	80.5	5.49	5.2	SR5	5/6/2016 23:55	25.12	95.0	6.44	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/6/2016 0:00	24.39	98.3	6.78	2.8	SR9	5/6/2016 6:00	24.14	87.7	6.07	2.4	SR9	5/6/2016 12:00	23.72	101.6	6.97	1.9	SR9	5/6/2016 18:00	24.36	88.1	6.02	2.4
SR9	5/6/2016 0:05	24.35	96.9	6.68	2.7	SR9	5/6/2016 6:05	24.14	89.5	6.19	2.4	SR9	5/6/2016 12:05	23.74	101.3	6.95	2.5	SR9	5/6/2016 18:05	24.29	91.6	6.26	2.6
SR9	5/6/2016 0:10	24.35	96.4	6.66	2.7	SR9	5/6/2016 6:10	24.10	89.9	6.22	2.7	SR9	5/6/2016 12:10	23.76	98.8	6.78	1.1	SR9	5/6/2016 18:10	24.26	94.2	6.45	2.8
SR9	5/6/2016 0:15	24.37	95.5	6.59	3.6	SR9	5/6/2016 6:15	24.09	88.9	6.16	2.6	SR9	5/6/2016 12:15	23.72	103.2	7.08	0.9	SR9	5/6/2016 18:15	24.24	93.9	6.43	2.8
SR9	5/6/2016 0:20	24.32	94.4	6.52	2.4	SR9	5/6/2016 6:20	24.05	89.9	6.23	2.4	SR9	5/6/2016 12:20	23.73	103.8	7.12	1.5	SR9	5/6/2016 18:20	24.35	93.0	6.35	2.6
SR9	5/6/2016 0:25	24.29	94.9	6.56	3.1	SR9	5/6/2016 6:25	24.12	91.9	6.36	2.3	SR9	5/6/2016 12:25	23.73	102.9	7.04	1.2	SR9	5/6/2016 18:25	24.34	93.1	6.36	2.7
SR9	5/6/2016 0:30	24.28	93.4	6.44	2.7	SR9	5/6/2016 6:30	24.14	90.5	6.27	4.3	SR9	5/6/2016 12:30	23.71	102.9	7.02	1.4	SR9	5/6/2016 18:30	24.37	94.0	6.42	3.0
SR9	5/6/2016 0:35	24.27	94.4	6.53	2.7	SR9	5/6/2016 6:35	24.12	89.8	6.21	2.0	SR9	5/6/2016 12:35	23.71	105.1	7.17	1.7	SR9	5/6/2016 18:35	24.41	98.8	6.74	2.4
SR9	5/6/2016 0:40	24.27	92.8	6.39	2.8	SR9	5/6/2016 6:40	24.11	89.6	6.19	2.2	SR9	5/6/2016 12:40	23.72	95.3	6.52	1.6	SR9	5/6/2016 18:40	24.38	100.3	6.85	2.6
SR9	5/6/2016 0:45	24.27	93.6	6.47	2.8	SR9	5/6/2016 6:45	24.08	88.0	6.09	2.2	SR9	5/6/2016 12:45	23.72	95.4	6.54	1.2	SR9	5/6/2016 18:45	24.41	98.9	6.75	2.6
SR9	5/6/2016 0:50	24.28	93.8	6.49	2.8	SR9	5/6/2016 6:50	24.09	87.9	6.08	2.1	SR9	5/6/2016 12:50	23.74	94.9	6.49	1.1	SR9	5/6/2016 18:50	24.31	99.1	6.74	2.5
SR9	5/6/2016 0:55	24.26	94.2	6.52	2.3	SR9	5/6/2016 6:55	24.10	88.8	6.14	2.2	SR9	5/6/2016 12:55	23.75	99.4	6.80	1.2	SR9	5/6/2016 18:55	24.43	99.2	6.76	2.5
SR9	5/6/2016 1:00	24.27	94.8	6.56	2.3	SR9	5/6/2016 7:00	24.07	90.6	6.27	2.3	SR9	5/6/2016 13:00	23.75	99.6	6.81	1.0	SR9	5/6/2016 19:00	24.35	100.8	6.88	2.5
SR9	5/6/2016 1:05	24.29	93.4	6.45	2.0	SR9	5/6/2016 7:05	24.02	90.0	6.22	2.4	SR9	5/6/2016 13:05	23.77	97.4	6.68	1.0	SR9	5/6/2016 19:05	24.30	99.9	6.82	2.7
SR9	5/6/2016 1:10	24.30	94.6	6.54	2.0	SR9	5/6/2016 7:10	24.03	91.5	6.33	2.3	SR9	5/6/2016 13:10	23.77	99.8	6.82	1.9	SR9	5/6/2016 19:10	24.26	98.9	6.75	2.9
SR9	5/6/2016 1:15	24.28	93.9	6.49	2.2	SR9	5/6/2016 7:15	23.99	91.4	6.31	2.4	SR9	5/6/2016 13:15	23.80	96.8	6.62	1.5	SR9	5/6/2016 19:15	24.25	98.6	6.73	2.3
SR9	5/6/2016 1:20	24.28	92.8	6.41	2.1	SR9	5/6/2016 7:20	24.03	91.6	6.34	2.4	SR9	5/6/2016 13:20	23.80	95.9	6.56	1.1	SR9	5/6/2016 19:20	24.28	97.9	6.69	2.8
SR9	5/6/2016 1:25	24.29	91.6	6.32	2.5	SR9	5/6/2016 7:25	24.06	91.9	6.35	2.9	SR9	5/6/2016 13:25	23.81	96.7	6.60	1.2	SR9	5/6/2016 19:25	24.33	97.4	6.70	3.1
SR9	5/6/2016 1:30	24.29	90.3	6.24	2.7	SR9	5/6/2016 7:30	24.01	91.3	6.33	2.3	SR9	5/6/2016 13:30	23.83	95.3	6.51	1.0	SR9	5/6/2016 19:30	24.33	98.6	6.77	2.2
SR9	5/6/2016 1:35	24.29	90.0	6.22	4.1	SR9	5/6/2016 7:35	23.96	91.1	6.32	2.7	SR9	5/6/2016 13:35	23.84	95.1	6.49	1.2	SR9	5/6/2016 19:35	24.31	98.7	6.75	2.7
SR9	5/6/2016 1:40	24.29	90.7	6.28	3.6	SR9	5/6/2016 7:40	23.97	92.3	6.40	2.2	SR9	5/6/2016 13:40	23.84	94.7	6.47	0.9	SR9	5/6/2016 19:40	24.33	98.6	6.73	2.6
SR9	5/6/2016 1:45	24.28	91.0	6.28	3.2	SR9	5/6/2016 7:45	23.99	92.6	6.41	2.3	SR9	5/6/2016 13:45	23.85	98.2	6.70	1.2	SR9	5/6/2016 19:45	24.29	97.1	6.63	2.6
SR9	5/6/2016 1:50	24.28	91.1	6.31	2.9	SR9	5/6/2016 7:50	24.00	92.3	6.40	2.5	SR9	5/6/2016 13:50	23.85	97.5	6.66	1.1	SR9	5/6/2016 19:50	24.31	97.9	6.68	2.8
SR9	5/6/2016 1:55	24.27	91.3	6.32	3.1	SR9	5/6/2016 7:55	23.98	90.8	6.29	2.9	SR9	5/6/2016 13:55	23.85	100.8	6.86	1.2	SR9	5/6/2016 19:55	24.24	97.9	6.68	2.6
SR9	5/6/2016 2:00	24.28	91.3	6.32	2.5	SR9	5/6/2016 8:00	24.03	90.3	6.26	2.8	SR9	5/6/2016 14:00	23.91	99.7	6.82	1.3	SR9	5/6/2016 20:00	24.34	97.5	6.66	3.2
SR9	5/6/2016 2:05	24.27	92.6	6.41	2.5	SR9	5/6/2016 8:05	24.02	89.5	6.19	3.0	SR9	5/6/2016 14:05	23.86	99.6	6.81	1.2	SR9	5/6/2016 20:05	24.35	98.1	6.70	2.9
SR9	5/6/2016 2:10	24.24	92.8	6.42	2.7	SR9	5/6/2016 8:10	23.99	91.9	6.36	2.9	SR9	5/6/2016 14:10	23.86	104.6	7.14	1.2	SR9	5/6/2016 20:10	24.32	98.1	6.71	2.7
SR9	5/6/2016 2:15	24.21	92.7	6.42	2.6	SR9	5/6/2016 8:15	24.01	91.8	6.36	2.7	SR9	5/6/2016 14:15	23.89	103.8	7.08	1.5	SR9	5/6/2016 20:15	24.33	97.7	6.68	2.7
SR9	5/6/2016 2:20	24.19	92.6	6.42	3.1	SR9	5/6/2016 8:20	24.01	92.1	6.39	2.5	SR9	5/6/2016 14:20	23.91	104.1	7.10	2.1	SR9	5/6/2016 20:20	24.32	97.7	6.67	2.7
SR9	5/6/2016 2:25	24.20	92.2	6.39	3.0	SR9	5/6/2016 8:25	24.02	92.6	6.41	2.2	SR9	5/6/2016 14:25	23.90	104.4	7.14	1.6	SR9	5/6/2016 20:25	24.30	97.2	6.66	3.3
SR9	5/6/2016 2:30	24.21	90.7	6.28	2.4	SR9	5/6/2016 8:30	24.03	92.8	6.43	1.6	SR9	5/6/2016 14:30	23.93	97.0	6.65	2.1	SR9	5/6/2016 20:30	24.27	97.2	6.66	7.1
SR9	5/6/2016 2:35	24.21	91.3	6.32	2.5	SR9	5/6/2016 8:35	24.04	93.6	6.48	2.4	SR9	5/6/2016 14:35	23.94	96.1	6.59	1.7	SR9	5/6/2016 20:35	24.28	96.6	6.62	**8.3**
SR9	5/6/2016 2:40	24.20	89.5	6.20	2.7	SR9	5/6/2016 8:40	24.05	93.3	6.46	2.1	SR9	5/6/2016 14:40	23.94	99.6	6.82	1.9	SR9	5/6/2016 20:40	24.23	95.8	6.57	3.1
SR9	5/6/2016 2:45	24.22	89.5	6.20	2.9	SR9	5/6/2016 8:45	24.05	93.5	6.47	3.0	SR9	5/6/2016 14:45	23.94	102.4	7.00	1.9	SR9	5/6/2016 20:45	24.23	95.5	6.55	2.9
SR9	5/6/2016 2:50	24.20	88.9	6.14	2.4	SR9	5/6/2016 8:50	24.04	95.3	6.59	2.4	SR9	5/6/2016 14:50	23.95	104.7	7.16	2.1	SR9	5/6/2016 20:50	24.20	94.3	6.46	2.2
SR9	5/6/2016 2:55	24.19	89.3	6.18	2.6	SR9	5/6/2016 8:55	24.04	93.8	6.48	1.8	SR9	5/6/2016 14:55	23.96	107.2	7.33	2.1	SR9	5/6/2016 20:55	24.23	94.8	6.50	3.3
SR9	5/6/2016 3:00	24.20	88.8	6.13	2.6	SR9	5/6/2016 9:00	24.04	96.9	6.69	2.6	SR9	5/6/2016 15:00	23.96	106.9	7.31	1.5	SR9	5/6/2016 21:00	24.21	95.8	6.57	2.5
SR9	5/6/2016 3:05	24.20	87.8	6.07	2.8	SR9	5/6/2016 9:05	24.05	97.8	6.76	1.6	SR9	5/6/2016 15:05	23.98	105.3	7.20	1.7	SR9	5/6/2016 21:05	24.19	95.8	6.57	3.1
SR9	5/6/2016 3:10	24.20	87.2	6.03	2.6	SR9	5/6/2016 9:10	24.04	99.3	6.88	2.2	SR9	5/6/2016 15:10	23.97	106.5	7.28	2.3	SR9	5/6/2016 21:10	24.18	96.1	6.59	3.3
SR9	5/6/2016 3:15	24.20	85.7	5.93	3.3	SR9	5/6/2016 9:15	24.04	102.1	7.06	2.2	SR9	5/6/2016 15:15	23.98	103.2	7.08	1.6	SR9	5/6/2016 21:15	24.18	95.9	6.56	3.0
SR9	5/6/2016 3:20	24.19	85.5	5.91	2.6	SR9	5/6/2016 9:20	24.04	97.7	6.75	2.0	SR9	5/6/2016 15:20	24.00	105.3	7.24	1.9	SR9	5/6/2016 21:20	24.16	95.6	6.55	2.6
SR9	5/6/2016 3:25	24.19	83.8	5.79	2.5	SR9	5/6/2016 9:25	24.04	98.6	6.81	1.9	SR9	5/6/2016 15:25	24.04	105.2	7.24	1.6	SR9	5/6/2016 21:25	24.16	96.0	6.58	3.4
SR9	5/6/2016 3:30	24.20	84.7	5.86	2.6	SR9	5/6/2016 9:30	24.02	97.9	6.76	1.4	SR9	5/6/2016 15:30	24.00	103.5	7.12	2.0	SR9	5/6/2016 21:30	24.14	95.3	6.54	4.5
SR9	5/6/2016 3:35	24.23	85.2	5.90	2.6	SR9	5/6/2016 9:35	24.02	101.5	6.99	1.6	SR9	5/6/2016 15:35	24.06	102.9	7.09	2.0	SR9	5/6/2016 21:35	24.14	94.8	6.51	4.6
SR9	5/6/2016 3:40	24.23	86.2	5.97	2.4	SR9	5/6/2016 9:40	24.00	102.6	7.08	2.1	SR9	5/6/2016 15:40	24.05	101.8	7.02	2.2	SR9	5/6/2016 21:40	24.14	94.9	6.52	2.2
SR9	5/6/2016 3:45	24.21	86.9	6.03	3.5	SR9	5/6/2016 9:45	24.01	103.4	7.13	2.0	SR9	5/6/2016 15:45	24.05	102.2	7.06	1.9	SR9	5/6/2016 21:45	24.14	94.8	6.51	2.3
SR9	5/6/2016 3:50	24.23	82.9	5.75	2.1	SR9	5/6/2016 9:50	24.01	106.2	7.32	1.7	SR9	5/6/2016 15:50	24.04	102.7	6.99	2.3	SR9	5/6/2016 21:50	24.15	95.0	6.53	2.4
SR9	5/6/2016 3:55	24.21	80.8	5.60	2.3	SR9	5/6/2016 9:55	24.00	107.8	7.42	2.0	SR9	5/6/2016 15:55	24.03	101.6	6.93	5.5	SR9	5/6/2016 21:55	24.15	94.1	6.46	2.5
SR9	5/6/2016 4:00	24.21	86.6	5.99	4.9	SR9	5/6/2016 10:00	23.98	108.5	7.46	1.8	SR9	5/6/2016 16:00	24.02	98.6	6.74	2.6	SR9	5/6/2016 22:00	24.14	94.6	6.50	2.9
SR9	5/6/2016 4:05	24.20	87.4	6.06	2.4	SR9	5/6/2016 10:05	23.99	109.0	7.51	2.3	SR9	5/6/2016 16:05	24.03	97.8	6.67	2.9	SR9	5/6/2016 22:05	24.14	94.9	6.52	2.3
SR9	5/6/2016 4:10	24.21	86.4	5.98	2.3	SR9	5/6/2016 10:10	23.97	109.2	7.51	2.2	SR9	5/6/2016 16:10	24.04	97.9	6.69	2.0	SR9	5/6/2016 22:10	24.14	95.2	6.54	2.3
SR9	5/6/2016 4:15	24.21	86.1	5.96	2.1	SR9	5/6/2016 10:15	23.98	108.9	7.49	3.4	SR9	5/6/2016 16:15	24.07	97.8	6.70	1.9	SR9	5/6/2016 22:15	24.15	95.8	6.58	2.3
SR9	5/6/2016 4:20	24.21	86.7	6.00	2.7	SR9	5/6/2016 10:20	23.93	109.8	7.55	2.5	SR9	5/6/2016 16:20	24.08	98.4	6.75	2.0	SR9	5/6/2016 22:20	24.15	95.3	6.54	2.4
SR9	5/6/2016 4:25	24.03	85.5	5.92	2.4	SR9	5/6/2016 10:25	23.93	109.0	7.49	1.9	SR9	5/6/2016 16:25	24.08	97.4	6.68	1.7	SR9	5/6/2016 22:25	24.15	95.2	6.54	3.1
SR9	5/6/2016 4:30	24.06	83.0	5.75	2.3	SR9	5/6/2016 10:30	23.94	106.8	7.35	2.2	SR9	5/6/2016 16:30	24.09	94.1	6.45	2.1	SR9	5/6/2016 22:30	24.12	95.6	6.56	2.2
SR9	5/6/2016 4:35	24.08	83.7	5.79	2.1	SR9	5/6/2016 10:35	23.91	107.9	7.42	2.0	SR9	5/6/2016 16:35	24.07	93.3	6.40	1.9	SR9	5/6/2016 22:35	24.12	95.6	6.56	2.5
SR9	5/6/2016 4:40	24.10	90.1	6.24	2.2	SR9	5/6/2016 10:40	23.91	103.2	7.09	2.1	SR9	5/6/2016 16:40	24.09	95.9	6.57	1.9	SR9	5/6/2016 22:40	24.13	95.6	6.55	4.1
SR9	5/6/2016 4:45	24.08	92.9	6.43	2.3	SR9	5/6/2016 10:45	23.92	104.1	7.16	2.1	SR9	5/6/2016 16:45	24.08	93.6	6.42	1.9	SR9	5/6/2016 22:45	24.12	95.1	6.53	3.3
SR9	5/6/2016 4:50	24.10	89.5	6.20	2.7	SR9	5/6/2016 10:50	23.93	99.0	6.81	2.2	SR9	5/6/2016 16:50	24.08	91.0	6.24	1.8	SR9	5/6/2016 22:50	24.13	95.2	6.54	2.2
SR9	5/6/2016 4:55	24.05	88.6	6.14	2.1	SR9	5/6/2016 10:55	23.93	102.1	7.02	2.3	SR9	5/6/2016 16:55	24.09	89.7	6.16	2.3	SR9	5/6/2016 22:55	24.13	95.4	6.55	2.8
SR9	5/6/2016 5:00	24.04	87.1	6.03	2.2	SR9	5/6/2016 11:00	23.94	97.9	6.75	1.9	SR9	5/6/2016 17:00	24.10	88.9	6.10	2.1	SR9	5/6/2016 23:00	24.12	95.0	6.57	2.2
SR9	5/6/2016 5:05	24.16	86.7	6.00	2.2	SR9	5/6/2016 11:05	23.91	101.5	7.00	2.1	SR9	5/6/2016 17:05	24.12	87.7	6.04	2.6	SR9	5/6/2016 23:05	24.12	94.9	6.54	2.5
SR9	5/6/2016 5:10	24.16	86.3	5.97	2.3	SR9	5/6/2016 11:10	23.91	99.3	6.82	1.9	SR9	5/6/2016 17:10	24.18	91.0	6.26	2.5	SR9	5/6/2016 23:10	24.10	94.2	6.51	2.8
SR9	5/6/2016 5:15	24.18	85.8	5.93	2.4	SR9	5/6/2016 11:15	23.89	100.2	6.89	1.9	SR9	5/6/2016 17:15	24.15	89.2	6.13	3.1	SR9	5/6/2016 23:15	24.11	94.3	6.52	2.1
SR9	5/6/2016 5:20	24.15	85.6	5.93	2.2	SR9	5/6/2016 11:20	23.90	97.4	6.69	2.6	SR9	5/6/2016 17:20	24.27	89.9	6.19	3.1	SR9	5/6/2016 23:20	24.09	93.0	6.43	2.4
SR9	5/6/2016 5:25	24.16	84.4	5.84	2.3	SR9	5/6/2016 11:25	23.92	97.6	6.71	1.6	SR9	5/6/2016 17:25	24.30	90.7	6.26	2.4	SR9	5/6/2016 23:25	24.10	93.1	6.44	2.7
SR9	5/6/2016 5:30	24.15	84.4	5.84	2.2	SR9	5/6/2016 11:30	23.90	91.4	6.28	1.4	SR9	5/6/2016 17:30	24.23	90.9	6.25	2.5	SR9	5/6/2016 23:30	24.11	91.9	6.35	2.0
SR9	5/6/2016 5:35	24.16	85.8	5.94	2.7	SR9	5/6/2016 11:35	23.90	95.8	6.59	1.3	SR9	5/6/2016 17:35	24.19	87.0	5.98	3.1	SR9	5/6/2016 23:35	24.10	92.2	6.39	2.0
SR9	5/6/2016 5:40	24.14	86.1	5.96	2.8	SR9	5/6/2016 11:40	23.88	99.1	6.79	1.1	SR9	5/6/2016 17:40	24.26	88.4	6.07	2.7	SR9	5/6/2016 23:40	24.11	90.4	6.26	2.6
SR9	5/6/2016 5:45	24.12	86.8	6.00	2.7	SR9	5/6/2016 11:45	23.89	96.3	6.61	1.1	SR9	5/6/2016 17:45	24.19	89.1	6.11	2.6	SR9	5/6/2016 23:45	24.11	90.6	6.27	2.5
SR9	5/6/2016 5:50	24.13	87.3	6.04	2.7	SR9	5/6/2016 11:50	23.76	98.2	6.76	1.0	SR9	5/6/2016 17:50	24.38	89.1	6.10	2.6	SR9	5/6/2016 23:50	24.11	89.6	6.20	1.9
SR9	5/6/2016 5:55	24.15	89.1	6.18	2.7	SR9	5/6/2016 11:55	23.73	102.7	7.05	0.9	SR9	5/6/2016 17:55	24.45	88.8	6.07	3.1	SR9	5/6/2016 23:55	24.13	89.9	6.20	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/6/2016 0:00	23.89	83.9	5.59	1.9	SR10	5/6/2016 6:00	23.78	91.6	6.09	2.2	SR10	5/6/2016 12:00	24.36	86.7	5.76	4.5	SR10	5/6/2016 18:00	24.10	90.1	6.00	1.8
SR10	5/6/2016 0:05	23.88	78.4	5.22	1.8	SR10	5/6/2016 6:05	23.78	90.8	6.04	2.1	SR10	5/6/2016 12:05	24.37	88.8	5.90	2.6	SR10	5/6/2016 18:05	24.08	89.2	5.94	1.8
SR10	5/6/2016 0:10	23.88	86.3	5.75	2.0	SR10	5/6/2016 6:10	23.77	90.6	6.02	2.0	SR10	5/6/2016 12:10	24.39	93.4	6.20	3.5	SR10	5/6/2016 18:10	24.08	89.8	5.98	1.9
SR10	5/6/2016 0:15	23.87	91.2	6.08	2.1	SR10	5/6/2016 6:15	23.77	90.3	6.01	2.2	SR10	5/6/2016 12:15	24.37	96.5	6.40	5.0	SR10	5/6/2016 18:15	24.08	89.7	5.98	1.9
SR10	5/6/2016 0:20	23.86	92.2	6.14	1.8	SR10	5/6/2016 6:20	23.77	87.9	5.85	1.8	SR10	5/6/2016 12:20	24.39	95.5	6.34	6.2	SR10	5/6/2016 18:20	24.07	88.1	5.87	2.2
SR10	5/6/2016 0:25	23.86	91.1	6.07	1.9	SR10	5/6/2016 6:25	23.78	81.3	5.41	1.8	SR10	5/6/2016 12:25	24.41	95.0	6.31	2.9	SR10	5/6/2016 18:25	24.06	89.3	5.95	1.7
SR10	5/6/2016 0:30	23.88	88.6	5.90	2.3	SR10	5/6/2016 6:30	23.77	82.5	5.49	1.8	SR10	5/6/2016 12:30	24.40	94.2	6.25	3.2	SR10	5/6/2016 18:30	24.06	90.2	6.00	1.8
SR10	5/6/2016 0:35	23.88	88.6	5.89	2.0	SR10	5/6/2016 6:35	23.85	79.4	5.29	2.1	SR10	5/6/2016 12:35	24.40	94.4	6.27	3.7	SR10	5/6/2016 18:35	24.06	91.2	6.07	1.5
SR10	5/6/2016 0:40	23.86	90.3	6.01	2.0	SR10	5/6/2016 6:40	23.87	83.6	5.57	2.0	SR10	5/6/2016 12:40	24.40	94.6	6.28	3.0	SR10	5/6/2016 18:40	24.04	89.2	5.95	1.7
SR10	5/6/2016 0:45	23.86	90.4	6.00	2.0	SR10	5/6/2016 6:45	23.89	84.0	5.59	2.1	SR10	5/6/2016 12:45	24.41	94.5	6.27	2.8	SR10	5/6/2016 18:45	24.05	88.1	5.87	1.6
SR10	5/6/2016 0:50	23.86	88.7	5.89	2.0	SR10	5/6/2016 6:50	23.88	85.2	5.67	2.0	SR10	5/6/2016 12:50	24.41	94.1	6.24	3.7	SR10	5/6/2016 18:50	24.05	87.1	5.81	1.8
SR10	5/6/2016 0:55	23.85	89.4	5.94	1.7	SR10	5/6/2016 6:55	23.90	85.3	5.68	2.3	SR10	5/6/2016 12:55	24.39	94.4	6.26	2.2	SR10	5/6/2016 18:55	24.04	87.4	5.83	1.9
SR10	5/6/2016 1:00	23.85	89.8	5.96	3.4	SR10	5/6/2016 7:00	24.17	87.7	5.83	2.1	SR10	5/6/2016 13:00	24.40	93.0	6.16	2.7	SR10	5/6/2016 19:00	24.04	87.0	5.80	1.7
SR10	5/6/2016 1:05	23.84	89.5	5.95	1.9	SR10	5/6/2016 7:05	24.15	86.3	5.74	2.3	SR10	5/6/2016 13:05	24.37	92.4	6.13	7.1	SR10	5/6/2016 19:05	24.04	88.1	5.87	2.1
SR10	5/6/2016 1:10	23.83	87.3	5.79	1.7	SR10	5/6/2016 7:10	24.16	88.0	5.85	2.2	SR10	5/6/2016 13:10	24.36	92.8	6.16	3.0	SR10	5/6/2016 19:10	24.04	88.1	5.87	1.7
SR10	5/6/2016 1:15	23.86	86.2	5.72	1.7	SR10	5/6/2016 7:15	24.17	85.9	5.71	2.3	SR10	5/6/2016 13:15	24.35	92.0	6.09	2.5	SR10	5/6/2016 19:15	24.03	88.5	5.90	1.4
SR10	5/6/2016 1:20	23.86	86.3	5.72	2.1	SR10	5/6/2016 7:20	24.23	85.1	5.66	1.8	SR10	5/6/2016 13:20	24.33	93.3	6.18	3.8	SR10	5/6/2016 19:20	24.03	88.2	5.88	1.5
SR10	5/6/2016 1:25	23.86	83.4	5.52	2.0	SR10	5/6/2016 7:25	24.21	86.1	5.73	2.4	SR10	5/6/2016 13:25	24.33	93.5	6.20	3.2	SR10	5/6/2016 19:25	24.03	88.5	5.90	1.6
SR10	5/6/2016 1:30	23.87	85.2	5.64	2.9	SR10	5/6/2016 7:30	24.16	86.5	5.75	1.9	SR10	5/6/2016 13:30	24.33	94.8	6.29	2.2	SR10	5/6/2016 19:30	24.02	88.6	5.91	1.4
SR10	5/6/2016 1:35	23.86	84.5	5.60	6.0	SR10	5/6/2016 7:35	24.13	85.7	5.70	1.9	SR10	5/6/2016 13:35	24.33	92.0	6.11	3.0	SR10	5/6/2016 19:35	24.02	88.3	5.89	1.6
SR10	5/6/2016 1:40	23.87	86.2	5.71	2.3	SR10	5/6/2016 7:40	24.11	85.0	5.65	2.0	SR10	5/6/2016 13:40	24.33	90.8	6.02	4.0	SR10	5/6/2016 19:40	24.02	87.3	5.83	1.7
SR10	5/6/2016 1:45	23.87	87.0	5.76	1.9	SR10	5/6/2016 7:45	24.11	84.2	5.60	3.1	SR10	5/6/2016 13:45	24.33	92.5	6.14	4.4	SR10	5/6/2016 19:45	24.01	87.4	5.83	1.7
SR10	5/6/2016 1:50	23.87	88.3	5.84	2.1	SR10	5/6/2016 7:50	24.10	85.2	5.66	2.8	SR10	5/6/2016 13:50	24.34	91.4	6.06	2.0	SR10	5/6/2016 19:50	24.01	87.2	5.82	1.5
SR10	5/6/2016 1:55	23.91	88.9	5.88	2.4	SR10	5/6/2016 7:55	24.09	86.4	5.75	1.9	SR10	5/6/2016 13:55	24.30	88.0	5.84	2.5	SR10	5/6/2016 19:55	24.01	87.5	5.84	2.3
SR10	5/6/2016 2:00	23.88	90.9	6.02	2.0	SR10	5/6/2016 8:00	24.10	87.9	5.84	2.1	SR10	5/6/2016 14:00	24.36	92.0	6.11	1.9	SR10	5/6/2016 20:00	24.02	87.4	5.83	1.8
SR10	5/6/2016 2:05	23.87	93.3	6.18	2.1	SR10	5/6/2016 8:05	24.09	89.0	5.91	2.0	SR10	5/6/2016 14:05	24.32	91.3	6.05	1.5	SR10	5/6/2016 20:05	24.02	87.5	5.84	1.9
SR10	5/6/2016 2:10	23.88	91.9	6.08	2.0	SR10	5/6/2016 8:10	24.08	89.0	5.91	1.9	SR10	5/6/2016 14:10	24.30	91.3	6.06	2.0	SR10	5/6/2016 20:10	24.02	87.9	5.87	1.8
SR10	5/6/2016 2:15	23.89	94.5	6.26	2.8	SR10	5/6/2016 8:15	24.09	89.0	5.91	2.3	SR10	5/6/2016 14:15	24.31	91.3	6.05	2.0	SR10	5/6/2016 20:15	24.01	87.6	5.85	2.2
SR10	5/6/2016 2:20	23.87	94.0	6.23	3.7	SR10	5/6/2016 8:20	24.09	89.0	5.92	2.0	SR10	5/6/2016 14:20	24.30	91.3	6.05	2.1	SR10	5/6/2016 20:20	24.01	87.9	5.87	1.8
SR10	5/6/2016 2:25	23.86	94.8	6.28	2.1	SR10	5/6/2016 8:25	24.10	90.0	5.98	1.8	SR10	5/6/2016 14:25	24.31	91.5	6.07	3.3	SR10	5/6/2016 20:25	24.01	87.5	5.85	2.4
SR10	5/6/2016 2:30	23.85	98.7	6.55	2.0	SR10	5/6/2016 8:30	24.11	89.5	5.94	2.0	SR10	5/6/2016 14:30	24.30	91.5	6.07	1.8	SR10	5/6/2016 20:30	24.01	87.0	5.82	2.3
SR10	5/6/2016 2:35	23.83	101.4	6.72	1.8	SR10	5/6/2016 8:35	24.09	89.4	5.94	2.0	SR10	5/6/2016 14:35	24.31	91.6	6.07	2.6	SR10	5/6/2016 20:35	24.00	87.8	5.87	1.9
SR10	5/6/2016 2:40	23.81	101.2	6.70	1.9	SR10	5/6/2016 8:40	24.11	89.0	5.91	3.1	SR10	5/6/2016 14:40	24.30	88.1	5.84	2.3	SR10	5/6/2016 20:40	23.99	87.7	5.87	2.1
SR10	5/6/2016 2:45	23.83	102.5	6.80	2.5	SR10	5/6/2016 8:45	24.09	89.7	5.96	1.9	SR10	5/6/2016 14:45	24.29	90.0	5.96	1.6	SR10	5/6/2016 20:45	23.99	87.2	5.83	2.4
SR10	5/6/2016 2:50	23.85	105.3	6.98	1.9	SR10	5/6/2016 8:50	24.10	89.2	5.93	2.5	SR10	5/6/2016 14:50	24.30	88.7	5.87	2.1	SR10	5/6/2016 20:50	23.98	86.7	5.80	2.3
SR10	5/6/2016 2:55	23.85	104.8	6.95	2.5	SR10	5/6/2016 8:55	24.10	88.1	5.85	2.2	SR10	5/6/2016 14:55	24.28	87.6	5.81	1.6	SR10	5/6/2016 20:55	23.99	87.4	5.85	2.5
SR10	5/6/2016 3:00	23.87	107.4	7.12	1.9	SR10	5/6/2016 9:00	24.12	88.1	5.85	2.6	SR10	5/6/2016 15:00	24.29	85.6	5.68	1.7	SR10	5/6/2016 21:00	23.98	87.9	5.88	2.5
SR10	5/6/2016 3:05	23.84	104.1	6.90	1.8	SR10	5/6/2016 9:05	24.13	87.4	5.81	3.0	SR10	5/6/2016 15:05	24.28	82.9	5.50	1.6	SR10	5/6/2016 21:05	23.97	88.7	5.93	2.5
SR10	5/6/2016 3:10	23.86	107.7	7.14	2.6	SR10	5/6/2016 9:10	24.15	87.6	5.82	2.0	SR10	5/6/2016 15:10	24.29	83.3	5.52	1.6	SR10	5/6/2016 21:10	23.96	88.7	5.94	3.2
SR10	5/6/2016 3:15	23.86	112.4	7.44	1.9	SR10	5/6/2016 9:15	24.14	88.7	5.89	2.0	SR10	5/6/2016 15:15	24.26	87.9	5.82	1.8	SR10	5/6/2016 21:15	23.96	87.9	5.89	2.3
SR10	5/6/2016 3:20	23.87	112.6	7.45	2.0	SR10	5/6/2016 9:20	24.15	89.3	5.93	2.1	SR10	5/6/2016 15:20	24.25	85.3	5.65	1.6	SR10	5/6/2016 21:20	23.95	85.6	5.73	2.4
SR10	5/6/2016 3:25	23.85	112.8	7.47	2.6	SR10	5/6/2016 9:25	24.14	89.0	5.92	2.4	SR10	5/6/2016 15:25	24.25	86.8	5.75	1.4	SR10	5/6/2016 21:25	24.05	85.5	5.72	3.1
SR10	5/6/2016 3:30	23.87	105.9	7.03	2.0	SR10	5/6/2016 9:30	24.16	89.0	5.92	2.2	SR10	5/6/2016 15:30	24.22	87.1	5.78	2.0	SR10	5/6/2016 21:30	24.10	85.6	5.73	2.8
SR10	5/6/2016 3:35	23.85	105.5	6.99	2.4	SR10	5/6/2016 9:35	24.20	88.5	5.88	2.2	SR10	5/6/2016 15:35	24.22	91.0	6.03	1.8	SR10	5/6/2016 21:35	24.16	91.2	6.11	2.5
SR10	5/6/2016 3:40	23.86	105.0	6.96	2.7	SR10	5/6/2016 9:40	24.19	87.0	5.77	2.5	SR10	5/6/2016 15:40	24.21	89.1	5.91	1.6	SR10	5/6/2016 21:40	24.14	91.2	6.11	2.6
SR10	5/6/2016 3:45	23.85	105.1	6.96	2.4	SR10	5/6/2016 9:45	24.22	79.8	5.30	4.4	SR10	5/6/2016 15:45	24.20	89.3	5.92	2.7	SR10	5/6/2016 21:45	24.14	91.1	6.08	2.4
SR10	5/6/2016 3:50	23.90	105.6	7.00	2.0	SR10	5/6/2016 9:50	24.21	87.3	5.80	4.4	SR10	5/6/2016 15:50	24.17	92.3	6.12	1.7	SR10	5/6/2016 21:50	24.16	89.8	6.01	2.8
SR10	5/6/2016 3:55	23.88	103.1	6.83	2.9	SR10	5/6/2016 9:55	24.23	87.1	5.79	3.6	SR10	5/6/2016 15:55	24.16	93.0	6.17	1.6	SR10	5/6/2016 21:55	24.13	91.1	6.08	2.3
SR10	5/6/2016 4:00	23.88	104.2	6.90	2.4	SR10	5/6/2016 10:00	24.22	84.5	5.61	6.2	SR10	5/6/2016 16:00	24.21	85.0	5.64	1.8	SR10	5/6/2016 22:00	24.12	88.6	5.92	2.7
SR10	5/6/2016 4:05	23.88	96.1	6.37	1.9	SR10	5/6/2016 10:05	24.21	86.4	5.74	3.8	SR10	5/6/2016 16:05	24.18	85.1	5.66	1.7	SR10	5/6/2016 22:05	24.12	90.0	6.01	2.5
SR10	5/6/2016 4:10	23.83	93.3	6.18	2.1	SR10	5/6/2016 10:10	24.22	86.7	5.76	2.7	SR10	5/6/2016 16:10	24.17	86.3	5.74	4.2	SR10	5/6/2016 22:10	24.11	87.9	5.87	2.3
SR10	5/6/2016 4:15	23.79	93.5	6.19	1.9	SR10	5/6/2016 10:15	24.23	86.4	5.74	3.4	SR10	5/6/2016 16:15	24.18	85.8	5.71	2.2	SR10	5/6/2016 22:15	24.10	90.0	6.02	2.3
SR10	5/6/2016 4:20	23.80	100.3	6.63	1.8	SR10	5/6/2016 10:20	24.27	85.7	5.68	3.7	SR10	5/6/2016 16:20	24.16	86.2	5.73	2.1	SR10	5/6/2016 22:20	24.07	87.5	5.84	2.7
SR10	5/6/2016 4:25	23.81	99.8	6.60	1.8	SR10	5/6/2016 10:25	24.40	87.7	5.82	5.6	SR10	5/6/2016 16:25	24.19	86.9	5.79	1.8	SR10	5/6/2016 22:25	24.08	89.4	5.97	2.5
SR10	5/6/2016 4:30	23.81	100.6	6.66	1.9	SR10	5/6/2016 10:30	24.36	88.2	5.86	6.0	SR10	5/6/2016 16:30	24.18	88.3	5.88	1.9	SR10	5/6/2016 22:30	24.08	91.3	6.09	2.2
SR10	5/6/2016 4:35	23.81	102.1	6.77	2.1	SR10	5/6/2016 10:35	24.32	93.7	6.23	4.7	SR10	5/6/2016 16:35	24.17	87.9	5.86	2.2	SR10	5/6/2016 22:35	24.07	90.3	6.03	2.9
SR10	5/6/2016 4:40	23.80	96.2	6.39	2.2	SR10	5/6/2016 10:40	24.33	90.9	6.04	5.6	SR10	5/6/2016 16:40	24.17	86.7	5.79	2.2	SR10	5/6/2016 22:40	24.07	92.7	6.18	1.8
SR10	5/6/2016 4:45	23.79	96.6	6.44	2.1	SR10	5/6/2016 10:45	24.28	89.8	5.96	3.8	SR10	5/6/2016 16:45	24.16	86.7	5.78	1.8	SR10	5/6/2016 22:45	24.06	97.1	6.47	1.9
SR10	5/6/2016 4:50	23.83	97.5	6.49	2.1	SR10	5/6/2016 10:50	24.28	91.5	6.08	6.4	SR10	5/6/2016 16:50	24.14	86.8	5.79	1.5	SR10	5/6/2016 22:50	24.04	97.6	6.50	2.0
SR10	5/6/2016 4:55	23.78	94.0	6.26	2.3	SR10	5/6/2016 10:55	24.29	92.5	6.14	2.8	SR10	5/6/2016 16:55	24.14	86.0	5.73	2.1	SR10	5/6/2016 22:55	24.00	97.2	6.48	2.0
SR10	5/6/2016 5:00	23.77	94.5	6.30	1.8	SR10	5/6/2016 11:00	24.29	91.5	6.07	2.5	SR10	5/6/2016 17:00	24.13	86.4	5.77	1.6	SR10	5/6/2016 23:00	24.04	96.4	6.42	2.3
SR10	5/6/2016 5:05	23.79	95.0	6.33	2.3	SR10	5/6/2016 11:05	24.26	93.6	6.22	6.2	SR10	5/6/2016 17:05	24.11	86.8	5.79	1.5	SR10	5/6/2016 23:05	24.01	93.5	6.24	1.6
SR10	5/6/2016 5:10	23.77	92.8	6.18	2.0	SR10	5/6/2016 11:10	24.29	93.2	6.18	3.5	SR10	5/6/2016 17:10	24.12	87.4	5.83	1.7	SR10	5/6/2016 23:10	24.01	93.9	6.26	3.9
SR10	5/6/2016 5:15	23.77	95.2	6.34	2.3	SR10	5/6/2016 11:15	24.28	92.5	6.14	2.1	SR10	5/6/2016 17:15	24.11	88.6	5.91	1.8	SR10	5/6/2016 23:15	24.01	93.9	6.26	1.9
SR10	5/6/2016 5:20	23.77	95.0	6.34	1.8	SR10	5/6/2016 11:20	24.31	91.2	6.05	2.8	SR10	5/6/2016 17:20	24.12	90.1	6.00	1.6	SR10	5/6/2016 23:20	24.00	94.7	6.29	1.8
SR10	5/6/2016 5:25	23.79	94.2	6.27	1.8	SR10	5/6/2016 11:25	24.31	88.1	5.85	5.0	SR10	5/6/2016 17:25	24.12	90.3	6.01	2.0	SR10	5/6/2016 23:25	24.00	93.3	6.20	2.1
SR10	5/6/2016 5:30	23.79	92.6	6.16	2.3	SR10	5/6/2016 11:30	24.32	81.8	5.45	2.2	SR10	5/6/2016 17:30	24.11	90.1	6.01	1.5	SR10	5/6/2016 23:30	24.01	92.5	6.14	2.1
SR10	5/6/2016 5:35	23.79	92.4	6.15	2.4	SR10	5/6/2016 11:35	24.36	80.4	5.35	2.3	SR10	5/6/2016 17:35	24.11	89.3	5.95	1.8	SR10	5/6/2016 23:35	24.01	91.7	6.09	2.1
SR10	5/6/2016 5:40	23.79	92.3	6.14	2.1	SR10	5/6/2016 11:40	24.33	80.0	5.31	5.9	SR10	5/6/2016 17:40	24.12	90.4	6.02	1.6	SR10	5/6/2016 23:40	24.00	91.9	6.10	2.3
SR10	5/6/2016 5:45	23.79	91.9	6.11	2.4	SR10	5/6/2016 11:45	24.33	89.2	5.93	5.4	SR10	5/6/2016 17:45	24.13	90.3	6.02	1.7	SR10	5/6/2016 23:45	24.01	89.8	5.97	2.7
SR10	5/6/2016 5:50	23.79	91.9	6.11	3.0	SR10	5/6/2016 11:50	24.35	88.4	5.87	4.5	SR10	5/6/2016 17:50	24.10	90.5	6.03	1.8	SR10	5/6/2016 23:50	24.00	89.7	5.96	2.1
SR10	5/6/2016 5:55	23.79	91.8	6.11	2.9	SR10	5/6/2016 11:55	24.34	92.3	6.14	3.4	SR10	5/6/2016 17:55	24.08	90.2	6.01	2.0	SR10	5/6/2016 23:55	24.01	89.6	5.95	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/6/2016 0:00	24.39	73.9	5.13	3.3	SR11	5/6/2016 6:00	24.23	98.9	6.85	2.9	SR11	5/6/2016 12:00	24.32	93.6	6.42	4.0	SR11	5/6/2016 18:00	24.14	89.4	6.19	2.6
SR11	5/6/2016 0:05	24.42	72.2	5.01	2.1	SR11	5/6/2016 6:05	24.25	100.2	6.94	2.5	SR11	5/6/2016 12:05	24.36	91.6	6.29	2.4	SR11	5/6/2016 18:05	24.16	89.5	6.21	2.6
SR11	5/6/2016 0:10	24.40	73.6	5.11	3.4	SR11	5/6/2016 6:10	24.29	96.6	6.70	3.0	SR11	5/6/2016 12:10	24.35	94.0	6.45	2.5	SR11	5/6/2016 18:10	24.15	75.9	5.27	2.6
SR11	5/6/2016 0:15	24.37	78.8	5.46	2.2	SR11	5/6/2016 6:15	24.31	98.0	6.79	2.8	SR11	5/6/2016 12:15	24.41	92.9	6.38	2.5	SR11	5/6/2016 18:15	24.15	81.6	5.67	3.0
SR11	5/6/2016 0:20	24.40	70.6	**4.90**	2.4	SR11	5/6/2016 6:20	24.16	91.2	6.31	2.6	SR11	5/6/2016 12:20	24.35	92.2	6.33	3.0	SR11	5/6/2016 18:20	24.15	80.3	5.58	2.2
SR11	5/6/2016 0:25	24.38	83.2	5.76	3.8	SR11	5/6/2016 6:25	24.14	88.7	6.14	2.6	SR11	5/6/2016 12:25	24.36	91.3	6.27	2.0	SR11	5/6/2016 18:25	24.10	85.3	5.90	2.2
SR11	5/6/2016 0:30	24.39	83.9	5.82	4.7	SR11	5/6/2016 6:30	24.28	96.4	6.68	3.0	SR11	5/6/2016 12:30	24.41	88.6	6.08	3.0	SR11	5/6/2016 18:30	24.10	82.5	5.70	2.5
SR11	5/6/2016 0:35	24.40	76.6	5.31	4.8	SR11	5/6/2016 6:35	24.32	83.7	5.81	2.6	SR11	5/6/2016 12:35	24.43	88.4	6.08	2.4	SR11	5/6/2016 18:35	24.11	83.3	5.76	2.5
SR11	5/6/2016 0:40	24.37	75.6	5.25	3.1	SR11	5/6/2016 6:40	24.26	102.1	7.06	3.0	SR11	5/6/2016 12:40	24.43	88.1	6.05	2.7	SR11	5/6/2016 18:40	24.14	91.8	6.34	2.7
SR11	5/6/2016 0:45	24.38	93.9	6.49	4.5	SR11	5/6/2016 6:45	24.24	95.6	6.62	3.5	SR11	5/6/2016 12:45	24.42	109.4	7.53	2.0	SR11	5/6/2016 18:45	24.17	92.2	6.37	3.0
SR11	5/6/2016 0:50	24.39	93.3	6.47	2.9	SR11	5/6/2016 6:50	24.17	90.4	6.25	2.4	SR11	5/6/2016 12:50	24.44	112.3	7.74	2.2	SR11	5/6/2016 18:50	24.19	80.8	5.59	2.6
SR11	5/6/2016 0:55	24.40	93.4	6.48	2.7	SR11	5/6/2016 6:55	24.19	92.3	6.38	2.7	SR11	5/6/2016 12:55	24.40	108.3	7.45	2.7	SR11	5/6/2016 18:55	24.19	76.6	5.29	2.4
SR11	5/6/2016 1:00	24.37	92.6	6.41	2.7	SR11	5/6/2016 7:00	24.20	87.0	6.02	2.5	SR11	5/6/2016 13:00	24.37	118.7	8.16	2.9	SR11	5/6/2016 19:00	24.18	79.2	5.49	2.3
SR11	5/6/2016 1:05	24.39	89.4	6.19	3.2	SR11	5/6/2016 7:05	24.19	83.8	5.81	2.4	SR11	5/6/2016 13:05	24.44	109.6	7.53	2.4	SR11	5/6/2016 19:05	24.22	77.3	5.35	2.4
SR11	5/6/2016 1:10	24.37	92.1	6.39	3.7	SR11	5/6/2016 7:10	24.23	86.1	5.96	2.6	SR11	5/6/2016 13:10	24.42	111.0	7.65	2.6	SR11	5/6/2016 19:10	24.21	83.7	5.80	2.7
SR11	5/6/2016 1:15	24.35	92.3	6.41	3.4	SR11	5/6/2016 7:15	24.23	84.3	5.85	3.0	SR11	5/6/2016 13:15	24.39	109.5	7.55	2.2	SR11	5/6/2016 19:15	24.21	85.4	5.92	2.2
SR11	5/6/2016 1:20	24.35	89.9	6.24	3.2	SR11	5/6/2016 7:20	24.22	83.1	5.76	2.6	SR11	5/6/2016 13:20	24.31	110.6	7.63	3.0	SR11	5/6/2016 19:20	24.22	98.1	6.78	2.8
SR11	5/6/2016 1:25	24.32	90.2	6.26	3.9	SR11	5/6/2016 7:25	24.19	80.4	5.56	2.6	SR11	5/6/2016 13:25	24.33	110.7	7.64	2.2	SR11	5/6/2016 19:25	24.20	99.6	6.89	2.5
SR11	5/6/2016 1:30	24.33	92.0	6.39	3.1	SR11	5/6/2016 7:30	24.20	80.2	5.54	2.3	SR11	5/6/2016 13:30	24.28	116.5	8.02	2.3	SR11	5/6/2016 19:30	24.21	102.4	7.08	3.2
SR11	5/6/2016 1:35	24.29	92.0	6.39	3.3	SR11	5/6/2016 7:35	24.22	80.2	5.53	2.7	SR11	5/6/2016 13:35	24.31	113.5	7.81	2.5	SR11	5/6/2016 19:35	24.22	103.0	7.13	2.9
SR11	5/6/2016 1:40	24.25	93.5	6.49	4.2	SR11	5/6/2016 7:40	24.25	82.7	5.73	3.0	SR11	5/6/2016 13:40	24.35	117.5	8.09	2.5	SR11	5/6/2016 19:40	24.19	103.4	7.15	3.0
SR11	5/6/2016 1:45	24.23	94.1	6.54	3.0	SR11	5/6/2016 7:45	24.35	82.3	5.70	2.7	SR11	5/6/2016 13:45	24.41	115.1	7.93	2.7	SR11	5/6/2016 19:45	24.20	103.6	7.16	4.3
SR11	5/6/2016 1:50	24.31	95.2	6.62	3.2	SR11	5/6/2016 7:50	24.26	79.6	5.49	2.3	SR11	5/6/2016 13:50	24.44	119.2	8.19	2.2	SR11	5/6/2016 19:50	24.22	102.6	7.10	3.1
SR11	5/6/2016 1:55	24.28	94.7	6.59	3.4	SR11	5/6/2016 7:55	24.28	78.2	5.40	2.6	SR11	5/6/2016 13:55	24.45	102.7	7.11	2.4	SR11	5/6/2016 19:55	24.22	104.4	7.20	3.1
SR11	5/6/2016 2:00	24.22	95.1	6.62	3.0	SR11	5/6/2016 8:00	24.34	81.8	5.66	3.8	SR11	5/6/2016 14:00	24.38	108.4	7.48	2.1	SR11	5/6/2016 20:00	24.22	108.3	7.48	2.5
SR11	5/6/2016 2:05	24.27	95.0	6.60	3.2	SR11	5/6/2016 8:05	24.30	79.9	5.51	3.0	SR11	5/6/2016 14:05	23.92	108.8	7.53	2.3	SR11	5/6/2016 20:05	24.21	106.9	7.42	2.6
SR11	5/6/2016 2:10	24.18	95.3	6.64	3.5	SR11	5/6/2016 8:10	24.29	83.1	5.75	2.4	SR11	5/6/2016 14:10	24.50	103.1	7.16	2.2	SR11	5/6/2016 20:10	24.21	105.5	7.33	2.0
SR11	5/6/2016 2:15	24.27	93.3	6.48	3.4	SR11	5/6/2016 8:15	24.48	81.6	5.65	2.3	SR11	5/6/2016 14:15	24.52	111.1	7.69	2.5	SR11	5/6/2016 20:15	24.21	106.3	7.38	2.4
SR11	5/6/2016 2:20	24.10	94.6	6.58	4.3	SR11	5/6/2016 8:20	24.35	81.7	5.65	2.6	SR11	5/6/2016 14:20	24.51	107.2	7.44	2.9	SR11	5/6/2016 20:20	24.20	103.9	7.22	2.6
SR11	5/6/2016 2:25	24.21	94.7	6.58	3.0	SR11	5/6/2016 8:25	24.32	82.9	5.74	2.9	SR11	5/6/2016 14:25	24.47	104.8	7.27	3.3	SR11	5/6/2016 20:25	24.19	100.7	7.02	2.4
SR11	5/6/2016 2:30	24.17	94.5	6.57	2.8	SR11	5/6/2016 8:30	24.28	83.0	5.74	2.0	SR11	5/6/2016 14:30	24.36	111.4	7.72	2.1	SR11	5/6/2016 20:30	24.20	99.4	6.91	2.5
SR11	5/6/2016 2:35	24.20	94.1	6.53	2.9	SR11	5/6/2016 8:35	24.23	81.8	5.66	2.5	SR11	5/6/2016 14:35	24.48	113.8	7.88	2.0	SR11	5/6/2016 20:35	24.20	96.9	6.75	3.2
SR11	5/6/2016 2:40	24.21	94.6	6.58	2.8	SR11	5/6/2016 8:40	24.13	83.6	5.78	2.3	SR11	5/6/2016 14:40	24.51	118.9	8.22	2.6	SR11	5/6/2016 20:40	24.20	98.9	6.88	2.5
SR11	5/6/2016 2:45	24.16	95.2	6.64	3.9	SR11	5/6/2016 8:45	24.15	82.7	5.72	2.3	SR11	5/6/2016 14:45	24.50	117.8	8.15	2.3	SR11	5/6/2016 20:45	24.19	97.5	6.79	2.8
SR11	5/6/2016 2:50	24.11	94.8	6.59	2.8	SR11	5/6/2016 8:50	24.18	87.6	6.04	2.0	SR11	5/6/2016 14:50	24.47	115.6	7.99	2.8	SR11	5/6/2016 20:50	24.18	95.3	6.64	2.1
SR11	5/6/2016 2:55	24.23	95.2	6.64	2.7	SR11	5/6/2016 8:55	24.22	96.6	6.66	2.3	SR11	5/6/2016 14:55	24.53	116.4	8.04	2.6	SR11	5/6/2016 20:55	24.19	94.4	6.58	2.3
SR11	5/6/2016 3:00	24.09	94.7	6.58	2.6	SR11	5/6/2016 9:00	24.24	105.2	7.24	2.2	SR11	5/6/2016 15:00	24.40	116.2	8.02	2.6	SR11	5/6/2016 21:00	24.20	97.3	6.78	2.2
SR11	5/6/2016 3:05	24.14	94.7	6.59	2.4	SR11	5/6/2016 9:05	24.32	100.1	6.89	2.4	SR11	5/6/2016 15:05	24.32	116.5	8.05	2.9	SR11	5/6/2016 21:05	24.23	96.6	6.70	1.9
SR11	5/6/2016 3:10	23.99	93.7	6.51	2.6	SR11	5/6/2016 9:10	24.37	91.9	6.33	2.5	SR11	5/6/2016 15:10	24.47	117.1	8.09	2.3	SR11	5/6/2016 21:10	24.21	97.2	6.75	2.1
SR11	5/6/2016 3:15	23.90	87.6	6.08	2.5	SR11	5/6/2016 9:15	24.37	91.2	6.28	2.0	SR11	5/6/2016 15:15	24.44	116.6	8.05	2.5	SR11	5/6/2016 21:15	24.18	94.1	6.51	2.4
SR11	5/6/2016 3:20	23.88	90.9	6.31	2.8	SR11	5/6/2016 9:20	24.37	86.0	5.94	2.0	SR11	5/6/2016 15:20	24.36	116.4	8.04	2.6	SR11	5/6/2016 21:20	24.19	81.1	5.62	2.1
SR11	5/6/2016 3:25	23.87	82.8	5.77	2.5	SR11	5/6/2016 9:25	24.35	82.6	5.71	2.2	SR11	5/6/2016 15:25	24.43	115.4	7.97	2.1	SR11	5/6/2016 21:25	24.20	78.7	5.45	3.0
SR11	5/6/2016 3:30	23.97	86.9	6.03	3.1	SR11	5/6/2016 9:30	24.41	103.6	7.13	2.6	SR11	5/6/2016 15:30	24.35	114.0	7.88	2.4	SR11	5/6/2016 21:30	24.19	79.0	5.47	2.6
SR11	5/6/2016 3:35	24.04	88.1	6.11	2.9	SR11	5/6/2016 9:35	24.39	99.0	6.82	2.4	SR11	5/6/2016 15:35	24.39	116.8	8.06	2.2	SR11	5/6/2016 21:35	24.18	73.7	5.11	1.9
SR11	5/6/2016 3:40	24.15	83.9	5.84	2.5	SR11	5/6/2016 9:40	24.38	93.6	6.44	1.7	SR11	5/6/2016 15:40	24.30	115.3	7.96	2.4	SR11	5/6/2016 21:40	24.18	76.4	5.30	1.9
SR11	5/6/2016 3:45	24.12	83.5	5.81	3.1	SR11	5/6/2016 9:45	24.35	98.9	6.81	2.8	SR11	5/6/2016 15:45	24.30	103.8	7.18	2.1	SR11	5/6/2016 21:45	24.19	81.1	5.63	2.7
SR11	5/6/2016 3:50	23.98	81.3	5.66	2.3	SR11	5/6/2016 9:50	24.40	85.6	5.92	2.1	SR11	5/6/2016 15:50	24.29	100.3	6.94	2.5	SR11	5/6/2016 21:50	24.19	81.4	5.65	1.8
SR11	5/6/2016 3:55	24.11	90.9	6.32	2.9	SR11	5/6/2016 9:55	24.40	89.3	6.15	2.5	SR11	5/6/2016 15:55	24.35	105.6	7.31	2.9	SR11	5/6/2016 21:55	24.18	79.5	5.51	1.9
SR11	5/6/2016 4:00	24.13	86.2	5.99	2.9	SR11	5/6/2016 10:00	24.42	93.3	6.42	2.4	SR11	5/6/2016 16:00	24.30	109.2	7.54	2.6	SR11	5/6/2016 22:00	24.18	79.0	5.47	1.8
SR11	5/6/2016 4:05	23.92	82.8	5.77	2.8	SR11	5/6/2016 10:05	24.39	100.4	6.92	2.0	SR11	5/6/2016 16:05	24.35	111.8	7.72	3.1	SR11	5/6/2016 22:05	24.13	77.2	5.35	2.0
SR11	5/6/2016 4:10	24.13	81.2	5.65	2.8	SR11	5/6/2016 10:10	24.40	103.9	7.15	2.1	SR11	5/6/2016 16:10	24.34	115.4	7.97	2.6	SR11	5/6/2016 22:10	24.16	83.9	5.83	2.2
SR11	5/6/2016 4:15	23.86	82.5	5.74	2.7	SR11	5/6/2016 10:15	24.36	100.7	6.94	2.5	SR11	5/6/2016 16:15	24.42	116.1	8.02	2.3	SR11	5/6/2016 22:15	24.16	77.5	5.38	1.8
SR11	5/6/2016 4:20	23.77	90.2	6.26	2.8	SR11	5/6/2016 10:20	24.32	98.9	6.81	3.0	SR11	5/6/2016 16:20	24.43	111.9	7.73	2.6	SR11	5/6/2016 22:20	24.16	79.3	5.50	2.0
SR11	5/6/2016 4:25	24.07	93.6	6.49	3.0	SR11	5/6/2016 10:25	24.34	95.8	6.61	3.6	SR11	5/6/2016 16:25	24.45	114.7	7.92	2.4	SR11	5/6/2016 22:25	24.18	81.6	5.67	1.8
SR11	5/6/2016 4:30	24.22	96.4	6.70	2.6	SR11	5/6/2016 10:30	24.34	93.3	6.42	2.5	SR11	5/6/2016 16:30	24.42	112.3	7.76	2.2	SR11	5/6/2016 22:30	24.16	75.0	5.21	1.5
SR11	5/6/2016 4:35	24.00	97.3	6.75	2.9	SR11	5/6/2016 10:35	24.38	94.8	6.52	2.5	SR11	5/6/2016 16:35	24.41	114.8	7.93	2.3	SR11	5/6/2016 22:35	24.11	86.7	6.02	2.9
SR11	5/6/2016 4:40	24.07	95.7	6.66	2.9	SR11	5/6/2016 10:40	24.36	102.1	7.04	2.2	SR11	5/6/2016 16:40	24.39	114.0	7.87	2.2	SR11	5/6/2016 22:40	24.14	90.1	6.26	1.9
SR11	5/6/2016 4:45	23.98	95.8	6.66	2.9	SR11	5/6/2016 10:45	24.37	97.3	6.71	1.9	SR11	5/6/2016 16:45	24.45	112.9	7.80	3.5	SR11	5/6/2016 22:45	24.14	92.8	6.45	3.0
SR11	5/6/2016 4:50	23.99	96.7	6.72	2.5	SR11	5/6/2016 10:50	24.36	98.0	6.74	2.4	SR11	5/6/2016 16:50	24.45	107.1	7.40	2.6	SR11	5/6/2016 22:50	24.19	92.1	6.41	2.2
SR11	5/6/2016 4:55	24.34	96.3	6.69	2.7	SR11	5/6/2016 10:55	24.37	99.6	6.85	2.3	SR11	5/6/2016 16:55	24.47	95.5	6.61	2.2	SR11	5/6/2016 22:55	24.20	94.6	6.59	2.8
SR11	5/6/2016 5:00	24.30	96.1	6.68	2.6	SR11	5/6/2016 11:00	24.44	111.0	7.63	2.2	SR11	5/6/2016 17:00	24.44	100.7	6.97	2.9	SR11	5/6/2016 23:00	24.18	94.2	6.57	2.5
SR11	5/6/2016 5:05	24.25	96.5	6.70	2.6	SR11	5/6/2016 11:05	24.43	104.2	7.16	1.9	SR11	5/6/2016 17:05	24.43	91.3	6.33	3.3	SR11	5/6/2016 23:05	24.20	93.8	6.53	2.3
SR11	5/6/2016 5:10	24.17	97.5	6.77	2.4	SR11	5/6/2016 11:10	24.43	104.9	7.21	2.5	SR11	5/6/2016 17:10	24.42	93.5	6.48	2.9	SR11	5/6/2016 23:10	24.21	91.8	6.39	2.5
SR11	5/6/2016 5:15	24.18	97.5	6.77	2.7	SR11	5/6/2016 11:15	24.40	115.8	7.97	2.8	SR11	5/6/2016 17:15	24.24	79.3	5.49	2.9	SR11	5/6/2016 23:15	24.16	91.8	6.34	1.8
SR11	5/6/2016 5:20	24.15	97.4	6.76	3.2	SR11	5/6/2016 11:20	24.38	111.1	7.63	2.4	SR11	5/6/2016 17:20	24.23	94.2	6.53	3.3	SR11	5/6/2016 23:20	24.13	90.1	6.24	2.5
SR11	5/6/2016 5:25	24.32	97.1	6.73	2.5	SR11	5/6/2016 11:25	24.40	99.0	6.80	2.7	SR11	5/6/2016 17:25	24.16	84.3	5.85	2.8	SR11	5/6/2016 23:25	24.16	73.2	5.09	2.6
SR11	5/6/2016 5:30	24.34	99.6	6.90	2.8	SR11	5/6/2016 11:30	24.38	100.4	6.90	2.6	SR11	5/6/2016 17:30	24.21	81.9	5.69	2.7	SR11	5/6/2016 23:30	24.13	70.1	**4.87**	3.2
SR11	5/6/2016 5:35	24.39	99.9	6.92	2.8	SR11	5/6/2016 11:35	24.36	99.8	6.86	2.0	SR11	5/6/2016 17:35	24.16	77.5	5.37	2.4	SR11	5/6/2016 23:35	24.15	70.6	**4.91**	2.3
SR11	5/6/2016 5:40	24.38	100.2	6.94	2.6	SR11	5/6/2016 11:40	24.35	98.3	6.75	3.2	SR11	5/6/2016 17:40	24.20	77.4	5.37	2.4	SR11	5/6/2016 23:40	24.03	78.3	5.42	2.8
SR11	5/6/2016 5:45	24.36	100.8	6.98	2.4	SR11	5/6/2016 11:45	24.29	91.6	6.29	1.9	SR11	5/6/2016 17:45	24.18	78.0	5.41	2.6	SR11	5/6/2016 23:45	24.10	78.9	5.47	2.3
SR11	5/6/2016 5:50	24.31	100.6	6.96	2.8	SR11	5/6/2016 11:50	24.34	97.3	6.69	2.5	SR11	5/6/2016 17:50	24.18	94.1	6.52	2.6	SR11	5/6/2016 23:50	24.08	83.5	5.79	1.7
SR11	5/6/2016 5:55	24.21	100.6	6.97	2.6	SR11	5/6/2016 11:55	24.32	93.5	6.42	2.0	SR11	5/6/2016 17:55	24.19	80.1	5.57	2.5	SR11	5/6/2016 23:55	24.08	80.4	5.57	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/6/2016 0:01	24.44	87.5	5.96	4.3	SR12	5/6/2016 6:01	23.92	79.1	5.45	4.4	SR12	5/6/2016 12:01	24.18	83.9	5.76	4.7	SR12	5/6/2016 18:01	24.26	81.0	5.55	3.7
SR12	5/6/2016 0:06	24.44	88.2	6.01	4.4	SR12	5/6/2016 6:06	23.93	78.8	5.44	4.6	SR12	5/6/2016 12:06	24.18	83.3	5.71	4.7	SR12	5/6/2016 18:06	24.25	80.8	5.54	3.6
SR12	5/6/2016 0:11	24.43	88.3	6.02	4.7	SR12	5/6/2016 6:11	23.93	78.7	5.43	4.8	SR12	5/6/2016 12:11	24.17	82.7	5.67	4.4	SR12	5/6/2016 18:11	24.25	81.7	5.61	3.9
SR12	5/6/2016 0:16	24.43	88.3	6.02	4.5	SR12	5/6/2016 6:16	23.94	79.6	5.48	4.7	SR12	5/6/2016 12:16	24.15	81.7	5.61	4.0	SR12	5/6/2016 18:16	24.25	81.4	5.58	3.7
SR12	5/6/2016 0:21	24.42	88.0	6.00	4.5	SR12	5/6/2016 6:21	23.95	79.2	5.45	4.1	SR12	5/6/2016 12:21	24.16	82.2	5.64	4.3	SR12	5/6/2016 18:21	24.25	80.9	5.55	3.6
SR12	5/6/2016 0:26	24.41	88.2	6.01	4.5	SR12	5/6/2016 6:26	23.94	79.2	5.45	4.7	SR12	5/6/2016 12:26	24.16	82.9	5.68	4.6	SR12	5/6/2016 18:26	24.25	80.0	5.48	3.2
SR12	5/6/2016 0:31	24.41	87.7	5.98	4.4	SR12	5/6/2016 6:31	23.93	78.9	5.44	4.8	SR12	5/6/2016 12:31	24.15	82.5	5.66	4.4	SR12	5/6/2016 18:31	24.24	81.2	5.56	3.8
SR12	5/6/2016 0:36	24.43	88.2	6.01	4.2	SR12	5/6/2016 6:36	23.93	79.1	5.45	4.6	SR12	5/6/2016 12:36	24.13	82.9	5.69	4.5	SR12	5/6/2016 18:36	24.24	82.5	5.66	4.1
SR12	5/6/2016 0:41	24.42	87.9	5.99	4.3	SR12	5/6/2016 6:41	23.94	78.6	5.41	4.7	SR12	5/6/2016 12:41	24.13	82.5	5.67	4.5	SR12	5/6/2016 18:41	24.24	81.6	5.59	3.9
SR12	5/6/2016 0:46	24.42	88.0	6.00	4.5	SR12	5/6/2016 6:46	23.94	79.1	5.45	4.6	SR12	5/6/2016 12:46	24.13	82.3	5.65	4.5	SR12	5/6/2016 18:46	24.24	84.5	5.79	4.1
SR12	5/6/2016 0:51	24.41	88.0	6.00	4.5	SR12	5/6/2016 6:51	23.95	79.2	5.45	4.5	SR12	5/6/2016 12:51	24.14	81.8	5.61	4.4	SR12	5/6/2016 18:51	24.24	82.4	5.65	4.0
SR12	5/6/2016 0:56	24.41	88.3	6.02	4.6	SR12	5/6/2016 6:56	23.95	79.8	5.50	4.7	SR12	5/6/2016 12:56	24.13	82.7	5.68	4.2	SR12	5/6/2016 18:56	24.24	82.7	5.67	4.0
SR12	5/6/2016 1:01	24.42	88.2	6.02	4.6	SR12	5/6/2016 7:01	23.96	79.8	5.50	4.7	SR12	5/6/2016 13:01	24.14	81.8	5.62	4.2	SR12	5/6/2016 19:01	24.24	81.2	5.56	3.8
SR12	5/6/2016 1:06	24.41	88.0	5.99	4.5	SR12	5/6/2016 7:06	23.97	79.7	5.48	4.6	SR12	5/6/2016 13:06	24.14	82.9	5.69	4.2	SR12	5/6/2016 19:06	24.23	81.7	5.60	4.1
SR12	5/6/2016 1:11	24.41	88.5	6.03	4.5	SR12	5/6/2016 7:11	23.98	79.6	5.48	4.6	SR12	5/6/2016 13:11	24.15	82.4	5.66	4.3	SR12	5/6/2016 19:11	24.24	82.9	5.69	4.0
SR12	5/6/2016 1:16	24.41	88.3	6.02	4.5	SR12	5/6/2016 7:16	24.05	77.9	5.35	4.4	SR12	5/6/2016 13:16	24.16	83.2	5.71	4.6	SR12	5/6/2016 19:16	24.23	82.9	5.69	4.2
SR12	5/6/2016 1:21	24.41	88.1	6.00	4.7	SR12	5/6/2016 7:21	24.01	78.3	5.39	4.5	SR12	5/6/2016 13:21	24.16	82.9	5.68	4.8	SR12	5/6/2016 19:21	24.23	83.2	5.70	4.4
SR12	5/6/2016 1:26	24.40	87.9	5.99	4.5	SR12	5/6/2016 7:26	24.05	78.3	5.39	4.5	SR12	5/6/2016 13:26	24.16	83.2	5.71	4.8	SR12	5/6/2016 19:26	24.28	82.4	5.65	4.4
SR12	5/6/2016 1:31	24.40	86.6	5.90	4.5	SR12	5/6/2016 7:31	24.03	79.2	5.45	4.8	SR12	5/6/2016 13:31	24.16	83.4	5.72	4.6	SR12	5/6/2016 19:31	24.23	82.9	5.68	4.4
SR12	5/6/2016 1:36	24.40	87.6	5.97	4.7	SR12	5/6/2016 7:36	24.03	79.2	5.45	4.7	SR12	5/6/2016 13:36	24.16	83.0	5.70	4.6	SR12	5/6/2016 19:36	24.18	83.7	5.75	4.5
SR12	5/6/2016 1:41	24.40	87.7	5.98	4.5	SR12	5/6/2016 7:41	24.04	79.6	5.47	4.2	SR12	5/6/2016 13:41	24.17	82.5	5.66	4.8	SR12	5/6/2016 19:41	24.18	84.5	5.81	4.5
SR12	5/6/2016 1:46	24.40	87.3	5.95	4.5	SR12	5/6/2016 7:46	24.05	79.9	5.49	4.7	SR12	5/6/2016 13:46	24.19	84.0	5.76	4.6	SR12	5/6/2016 19:46	24.18	84.6	5.81	4.5
SR12	5/6/2016 1:51	24.40	87.6	5.97	4.6	SR12	5/6/2016 7:51	24.08	79.8	5.49	4.6	SR12	5/6/2016 13:51	24.20	84.7	5.81	4.7	SR12	5/6/2016 19:51	24.18	83.9	5.76	4.5
SR12	5/6/2016 1:56	24.41	87.6	5.97	4.6	SR12	5/6/2016 7:56	24.08	79.2	5.45	4.6	SR12	5/6/2016 13:56	24.22	84.8	5.82	4.7	SR12	5/6/2016 19:56	24.19	85.0	5.84	4.6
SR12	5/6/2016 2:01	24.40	87.3	5.95	4.5	SR12	5/6/2016 8:01	24.09	78.1	5.36	4.7	SR12	5/6/2016 14:01	24.23	85.0	5.83	4.6	SR12	5/6/2016 20:01	24.19	84.9	5.83	4.5
SR12	5/6/2016 2:06	24.40	86.7	5.92	4.3	SR12	5/6/2016 8:06	24.09	77.6	5.33	4.6	SR12	5/6/2016 14:06	24.21	85.1	5.84	4.7	SR12	5/6/2016 20:06	24.19	85.0	5.83	4.5
SR12	5/6/2016 2:11	24.40	87.1	5.93	4.5	SR12	5/6/2016 8:11	24.10	77.5	5.32	4.6	SR12	5/6/2016 14:11	24.21	84.4	5.78	4.3	SR12	5/6/2016 20:11	24.18	84.8	5.82	4.6
SR12	5/6/2016 2:16	24.40	86.5	5.90	4.7	SR12	5/6/2016 8:16	24.12	78.8	5.41	4.6	SR12	5/6/2016 14:16	24.22	85.0	5.82	4.7	SR12	5/6/2016 20:16	24.19	85.0	5.84	4.6
SR12	5/6/2016 2:21	24.39	86.2	5.87	4.6	SR12	5/6/2016 8:21	24.13	79.6	5.46	4.6	SR12	5/6/2016 14:21	24.22	85.5	5.87	4.8	SR12	5/6/2016 20:21	24.18	85.0	5.84	4.4
SR12	5/6/2016 2:26	24.39	86.8	5.92	4.3	SR12	5/6/2016 8:26	24.13	78.1	5.35	4.4	SR12	5/6/2016 14:26	24.20	84.9	5.82	4.8	SR12	5/6/2016 20:26	24.19	84.7	5.82	4.5
SR12	5/6/2016 2:31	24.39	86.9	5.92	4.6	SR12	5/6/2016 8:31	24.14	78.0	5.35	4.6	SR12	5/6/2016 14:31	24.20	84.8	5.82	4.5	SR12	5/6/2016 20:31	24.20	83.6	5.74	4.4
SR12	5/6/2016 2:36	24.39	87.0	5.93	4.7	SR12	5/6/2016 8:36	24.12	75.5	5.18	4.5	SR12	5/6/2016 14:36	24.22	85.5	5.87	4.7	SR12	5/6/2016 20:36	24.20	82.2	5.64	4.4
SR12	5/6/2016 2:41	24.38	86.7	5.92	4.7	SR12	5/6/2016 8:41	24.17	77.6	5.32	4.6	SR12	5/6/2016 14:41	24.23	86.3	5.92	4.7	SR12	5/6/2016 20:41	24.21	82.4	5.66	4.3
SR12	5/6/2016 2:46	24.38	87.2	5.95	4.6	SR12	5/6/2016 8:46	24.17	77.3	5.29	8.7	SR12	5/6/2016 14:46	24.23	86.1	5.91	4.7	SR12	5/6/2016 20:46	24.21	90.5	6.21	4.2
SR12	5/6/2016 2:51	24.38	86.6	5.91	4.7	SR12	5/6/2016 8:51	24.17	78.7	5.39	8.5	SR12	5/6/2016 14:51	24.23	86.6	5.94	4.8	SR12	5/6/2016 20:51	24.21	89.8	6.17	4.2
SR12	5/6/2016 2:56	24.38	86.9	5.92	4.7	SR12	5/6/2016 8:56	24.17	78.7	5.40	8.6	SR12	5/6/2016 14:56	24.24	86.7	5.95	4.7	SR12	5/6/2016 20:56	24.21	88.9	6.10	4.2
SR12	5/6/2016 3:01	24.38	87.1	5.95	4.6	SR12	5/6/2016 9:01	24.16	79.3	5.44	7.4	SR12	5/6/2016 15:01	24.24	86.5	5.93	4.8	SR12	5/6/2016 21:01	24.21	88.1	6.05	4.1
SR12	5/6/2016 3:06	24.38	87.0	5.93	4.7	SR12	5/6/2016 9:06	24.17	79.2	5.44	4.6	SR12	5/6/2016 15:06	24.26	87.6	6.01	4.6	SR12	5/6/2016 21:06	24.22	88.6	6.08	4.2
SR12	5/6/2016 3:11	24.38	86.6	5.91	4.7	SR12	5/6/2016 9:11	24.18	78.2	5.35	4.6	SR12	5/6/2016 15:11	24.26	86.8	5.95	4.9	SR12	5/6/2016 21:11	24.22	88.4	6.07	4.4
SR12	5/6/2016 3:16	24.38	86.6	5.91	4.7	SR12	5/6/2016 9:16	24.16	79.6	5.45	4.5	SR12	5/6/2016 15:16	24.26	87.1	5.97	4.7	SR12	5/6/2016 21:16	24.22	87.5	6.01	4.3
SR12	5/6/2016 3:21	24.38	86.3	5.88	4.7	SR12	5/6/2016 9:21	24.15	79.7	5.47	4.4	SR12	5/6/2016 15:21	24.25	87.1	5.97	4.8	SR12	5/6/2016 21:21	24.22	87.3	5.99	4.2
SR12	5/6/2016 3:26	24.28	84.2	5.76	4.7	SR12	5/6/2016 9:26	24.15	78.9	5.41	4.6	SR12	5/6/2016 15:26	24.25	87.4	5.98	4.9	SR12	5/6/2016 21:26	24.22	87.2	5.98	4.1
SR12	5/6/2016 3:31	24.25	83.8	5.73	4.7	SR12	5/6/2016 9:31	24.14	79.4	5.45	4.6	SR12	5/6/2016 15:31	24.25	88.1	6.04	4.7	SR12	5/6/2016 21:31	24.22	88.0	6.04	3.8
SR12	5/6/2016 3:36	24.24	82.9	5.67	4.7	SR12	5/6/2016 9:36	24.15	79.3	5.44	3.9	SR12	5/6/2016 15:36	24.24	87.1	5.97	4.7	SR12	5/6/2016 21:36	24.22	88.2	6.06	4.1
SR12	5/6/2016 3:41	24.23	82.5	5.65	4.7	SR12						SR12	5/6/2016 15:41	24.22	86.6	5.94	4.7	SR12	5/6/2016 21:41	24.22	88.0	6.04	4.1
SR12	5/6/2016 3:46	24.22	82.4	5.64	4.6	SR12						SR12	5/6/2016 15:46	24.21	86.1	5.91	4.4	SR12	5/6/2016 21:46	24.22	87.1	5.97	4.1
SR12	5/6/2016 3:51	24.20	82.5	5.65	4.8	SR12						SR12	5/6/2016 15:51	24.21	87.1	5.97	4.6	SR12	5/6/2016 21:51	24.22	86.2	5.92	4.2
SR12	5/6/2016 3:56	24.19	81.7	5.59	4.7	SR12						SR12	5/6/2016 15:56	24.23	86.6	5.94	4.8	SR12	5/6/2016 21:56	24.22	87.4	6.00	4.1
SR12	5/6/2016 4:01	24.18	82.1	5.62	4.6	SR12						SR12	5/6/2016 16:01	24.22	87.1	5.97	4.7	SR12	5/6/2016 22:01	24.22	86.7	5.94	3.7
SR12	5/6/2016 4:06	24.18	81.8	5.61	4.8	SR12						SR12	5/6/2016 16:06	24.21	87.7	6.02	4.8	SR12	5/6/2016 22:06	24.23	87.1	5.97	4.1
SR12	5/6/2016 4:11	24.18	81.4	5.58	4.8	SR12						SR12	5/6/2016 16:11	24.21	87.1	5.97	4.7	SR12	5/6/2016 22:11	24.22	86.1	5.90	4.1
SR12	5/6/2016 4:16	24.19	81.8	5.61	4.8	SR12						SR12	5/6/2016 16:16	24.23	87.6	6.00	4.5	SR12	5/6/2016 22:16	24.22	85.7	5.88	4.1
SR12	5/6/2016 4:21	24.18	81.8	5.60	4.5	SR12						SR12	5/6/2016 16:21	24.23	87.5	6.00	4.8	SR12	5/6/2016 22:21	24.22	86.9	5.95	4.0
SR12	5/6/2016 4:26	24.19	81.6	5.59	4.6	SR12						SR12	5/6/2016 16:26	24.23	88.2	6.04	4.6	SR12	5/6/2016 22:26	24.22	84.9	5.82	4.0
SR12	5/6/2016 4:31	24.22	81.6	5.58	4.4	SR12						SR12	5/6/2016 16:31	24.24	88.6	6.07	4.6	SR12	5/6/2016 22:31	24.23	86.1	5.91	4.1
SR12	5/6/2016 4:36	24.24	82.7	5.66	4.5	SR12						SR12	5/6/2016 16:36	24.24	88.0	6.03	4.7	SR12	5/6/2016 22:36	24.23	85.4	5.86	4.1
SR12	5/6/2016 4:41	24.23	81.5	5.58	4.4	SR12						SR12	5/6/2016 16:41	24.24	87.9	6.03	4.5	SR12	5/6/2016 22:41	24.22	82.9	5.69	4.0
SR12	5/6/2016 4:46	24.23	80.3	5.50	4.3	SR12	5/6/2016 10:46	24.18	82.5	5.66	4.6	SR12	5/6/2016 16:46	24.25	87.4	5.99	4.3	SR12	5/6/2016 22:46	24.23	84.3	5.78	4.1
SR12	5/6/2016 4:51	24.24	80.4	5.50	4.3	SR12	5/6/2016 10:51	24.16	83.3	5.71	4.9	SR12	5/6/2016 16:51	24.26	86.1	5.90	4.3	SR12	5/6/2016 22:51	24.23	84.0	5.76	4.3
SR12	5/6/2016 4:56	24.26	80.1	5.48	4.3	SR12	5/6/2016 10:56	24.16	83.4	5.72	4.9	SR12	5/6/2016 16:56	24.25	86.2	5.91	4.4	SR12	5/6/2016 22:56	24.23	83.5	5.72	4.2
SR12	5/6/2016 5:01	24.26	80.2	5.48	4.2	SR12	5/6/2016 11:01	24.16	83.5	5.73	4.7	SR12	5/6/2016 17:01	24.25	84.1	5.76	4.3	SR12	5/6/2016 23:01	24.22	84.6	5.80	4.0
SR12	5/6/2016 5:06	24.26	79.9	5.46	4.2	SR12	5/6/2016 11:06	24.17	83.4	5.72	4.8	SR12	5/6/2016 17:06	24.25	83.8	5.74	4.3	SR12	5/6/2016 23:06	24.22	86.2	5.92	4.1
SR12	5/6/2016 5:11	24.27	78.9	5.39	4.4	SR12	5/6/2016 11:11	24.18	82.9	5.69	4.5	SR12	5/6/2016 17:11	24.25	84.1	5.76	4.0	SR12	5/6/2016 23:11	24.22	85.8	5.89	4.2
SR12	5/6/2016 5:16	24.27	78.9	5.39	4.3	SR12	5/6/2016 11:16	24.18	82.4	5.66	4.8	SR12	5/6/2016 17:16	24.26	84.2	5.76	3.8	SR12	5/6/2016 23:16	24.22	85.9	5.89	4.2
SR12	5/6/2016 5:21	24.28	78.8	5.39	4.3	SR12	5/6/2016 11:21	24.17	82.3	5.64	4.8	SR12	5/6/2016 17:21	24.26	83.6	5.73	4.1	SR12	5/6/2016 23:21	24.21	85.7	5.88	4.3
SR12	5/6/2016 5:26	24.10	79.9	5.49	4.3	SR12	5/6/2016 11:26	24.16	82.3	5.64	4.7	SR12	5/6/2016 17:26	24.26	83.4	5.71	4.0	SR12	5/6/2016 23:26	24.21	86.0	5.90	4.4
SR12	5/6/2016 5:31	24.11	78.4	5.38	9.3	SR12	5/6/2016 11:31	24.16	82.8	5.68	4.7	SR12	5/6/2016 17:31	24.26	83.4	5.71	3.9	SR12	5/6/2016 23:31	24.21	86.3	5.93	4.4
SR12	5/6/2016 5:36	24.11	79.1	5.43	6.6	SR12	5/6/2016 11:36	24.16	82.9	5.69	4.7	SR12	5/6/2016 17:36	24.26	84.5	5.79	3.8	SR12	5/6/2016 23:36	24.22	86.8	5.95	4.2
SR12	5/6/2016 5:41	24.10	77.8	5.34	4.5	SR12	5/6/2016 11:41	24.17	83.3	5.71	4.7	SR12	5/6/2016 17:41	24.26	83.4	5.71	4.0	SR12	5/6/2016 23:41	24.21	86.1	5.91	4.3
SR12	5/6/2016 5:46	24.11	77.1	5.29	4.4	SR12	5/6/2016 11:46	24.16	83.7	5.74	4.6	SR12	5/6/2016 17:46	24.26	82.7	5.66	3.9	SR12	5/6/2016 23:46	24.22	86.3	5.93	4.3
SR12	5/6/2016 5:51	23.92	79.4	5.47	4.8	SR12	5/6/2016 11:51	24.16	84.1	5.77	4.6	SR12	5/6/2016 17:51	24.25	82.9	5.68	3.7	SR12	5/6/2016 23:51	24.22	86.5	5.94	4.4
SR12	5/6/2016 5:56	23.93	79.6	5.49	4.4	SR12	5/6/2016 11:56	24.17	84.3	5.78	4.7	SR12	5/6/2016 17:56	24.25	82.9	5.68	3.6	SR12	5/6/2016 23:56	24.22	87.2	5.98	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/6/2016 0:00	24.31	75.7	5.38	4.0	SR13	5/6/2016 6:00	25.12	88.7	6.34	4.7	SR13	5/6/2016 12:00	24.39	82.4	5.86	4.2	SR13	5/6/2016 18:00	25.34	89.0	6.35	5.7
SR13	5/6/2016 0:05	24.33	76.6	5.44	4.1	SR13	5/6/2016 6:05	25.09	88.9	6.36	5.0	SR13	5/6/2016 12:05	24.37	82.7	5.88	4.3	SR13	5/6/2016 18:05	25.34	86.8	6.20	5.5
SR13	5/6/2016 0:10	24.35	75.8	5.39	4.0	SR13	5/6/2016 6:10	25.09	88.7	6.35	4.9	SR13	5/6/2016 12:10	24.37	82.3	5.85	4.0	SR13	5/6/2016 18:10	25.33	85.9	6.13	5.5
SR13	5/6/2016 0:15	24.36	77.5	5.51	3.9	SR13	5/6/2016 6:15	25.10	86.8	6.21	5.0	SR13	5/6/2016 12:15	24.37	82.7	5.89	4.2	SR13	5/6/2016 18:15	25.33	85.0	6.06	7.3
SR13	5/6/2016 0:20	24.39	75.8	5.39	3.8	SR13	5/6/2016 6:20	25.08	86.0	6.15	4.7	SR13	5/6/2016 12:20	24.38	84.3	6.00	4.0	SR13	5/6/2016 18:20	25.53	91.4	6.54	5.8
SR13	5/6/2016 0:25	24.37	77.6	5.52	3.9	SR13	5/6/2016 6:25	25.08	86.6	6.19	4.7	SR13	5/6/2016 12:25	24.38	83.1	5.91	4.1	SR13	5/6/2016 18:25	25.47	90.0	6.43	5.8
SR13	5/6/2016 0:30	24.39	78.2	5.56	4.1	SR13	5/6/2016 6:30	25.07	85.2	6.09	4.6	SR13	5/6/2016 12:30	24.42	83.4	5.93	4.0	SR13	5/6/2016 18:30	25.60	92.1	6.59	5.4
SR13	5/6/2016 0:35	24.38	78.8	5.60	3.9	SR13	5/6/2016 6:35	25.02	85.1	6.08	4.5	SR13	5/6/2016 12:35	24.45	81.3	5.78	4.0	SR13	5/6/2016 18:35	25.60	93.2	6.66	5.3
SR13	5/6/2016 0:40	24.37	79.5	5.65	3.8	SR13	5/6/2016 6:40	25.02	84.6	6.05	4.5	SR13	5/6/2016 12:40	24.41	84.2	5.99	4.2	SR13	5/6/2016 18:40	25.64	94.5	6.75	5.1
SR13	5/6/2016 0:45	24.37	77.3	5.49	5.2	SR13	5/6/2016 6:45	25.02	83.2	5.95	4.4	SR13	5/6/2016 12:45	24.43	83.2	5.92	4.3	SR13	5/6/2016 18:45	25.70	94.4	6.75	5.1
SR13	5/6/2016 0:50	24.35	73.1	5.20	4.0	SR13	5/6/2016 6:50	25.02	85.0	6.07	4.4	SR13	5/6/2016 12:50	24.37	83.4	5.94	4.8	SR13	5/6/2016 18:50	25.68	91.3	6.53	5.0
SR13	5/6/2016 0:55	24.30	73.9	5.25	4.1	SR13	5/6/2016 6:55	25.01	84.3	6.02	4.3	SR13	5/6/2016 12:55	24.42	84.2	5.99	4.3	SR13	5/6/2016 18:55	25.67	90.4	6.46	4.8
SR13	5/6/2016 1:00	24.29	72.6	5.16	3.9	SR13	5/6/2016 7:00	25.00	83.5	5.97	4.6	SR13	5/6/2016 13:00	24.44	84.4	6.00	4.5	SR13	5/6/2016 19:00	25.65	90.5	6.47	5.1
SR13	5/6/2016 1:05	24.32	72.4	5.15	3.9	SR13	5/6/2016 7:05	25.01	83.7	5.98	4.4	SR13	5/6/2016 13:05	24.63	87.6	6.24	4.1	SR13	5/6/2016 19:05	25.58	89.0	6.36	5.1
SR13	5/6/2016 1:10	24.26	73.8	5.25	4.0	SR13	5/6/2016 7:10	25.00	83.4	5.96	4.4	SR13	5/6/2016 13:10	24.62	88.1	6.27	4.2	SR13	5/6/2016 19:10	25.56	88.7	6.34	5.0
SR13	5/6/2016 1:15	24.28	73.4	5.22	3.9	SR13	5/6/2016 7:15	24.97	83.4	5.95	4.8	SR13	5/6/2016 13:15	24.74	89.4	6.36	4.4	SR13	5/6/2016 19:15	25.63	90.5	6.47	5.2
SR13	5/6/2016 1:20	24.22	73.5	5.23	4.0	SR13	5/6/2016 7:20	24.96	83.1	5.93	4.7	SR13	5/6/2016 13:20	24.74	89.1	6.35	4.9	SR13	5/6/2016 19:20	25.60	90.8	6.49	5.5
SR13	5/6/2016 1:25	24.22	76.1	5.41	4.3	SR13	5/6/2016 7:25	24.86	84.6	6.04	4.5	SR13	5/6/2016 13:25	25.00	92.6	6.60	4.5	SR13	5/6/2016 19:25	25.60	90.4	6.46	5.3
SR13	5/6/2016 1:30	24.22	75.9	5.40	4.1	SR13	5/6/2016 7:30	24.92	82.7	5.91	4.3	SR13	5/6/2016 13:30	24.97	92.0	6.56	4.0	SR13	5/6/2016 19:30	25.57	87.1	6.22	5.0
SR13	5/6/2016 1:35	24.27	82.9	5.90	4.9	SR13	5/6/2016 7:35	24.78	82.3	5.86	4.3	SR13	5/6/2016 13:35	25.01	92.5	6.59	4.2	SR13	5/6/2016 19:35	25.64	88.9	6.35	4.9
SR13	5/6/2016 1:40	24.31	83.4	5.93	4.2	SR13	5/6/2016 7:40	24.43	80.4	5.72	4.0	SR13	5/6/2016 13:40	24.99	92.1	6.57	4.1	SR13	5/6/2016 19:40	25.55	88.4	6.32	5.4
SR13	5/6/2016 1:45	24.24	82.7	5.88	4.3	SR13	5/6/2016 7:45	24.33	79.3	5.65	4.0	SR13	5/6/2016 13:45	24.99	92.0	6.56	4.6	SR13	5/6/2016 19:45	25.55	86.1	6.16	5.1
SR13	5/6/2016 1:50	24.36	83.6	5.94	4.4	SR13	5/6/2016 7:50	24.52	79.3	5.65	4.0	SR13	5/6/2016 13:50	24.97	91.4	6.52	4.3	SR13	5/6/2016 19:50	25.50	86.7	6.20	5.9
SR13	5/6/2016 1:55	24.33	82.9	5.89	4.3	SR13	5/6/2016 7:55	24.22	78.7	5.60	3.9	SR13	5/6/2016 13:55	24.98	91.0	6.49	4.9	SR13	5/6/2016 19:55	25.43	84.5	6.04	5.7
SR13	5/6/2016 2:00	24.36	83.0	5.90	4.3	SR13	5/6/2016 8:00	24.19	79.7	5.67	3.9	SR13	5/6/2016 14:00	25.03	90.8	6.47	4.6	SR13	5/6/2016 20:00	25.41	85.2	6.09	5.9
SR13	5/6/2016 2:05	24.44	85.0	6.05	4.8	SR13	5/6/2016 8:05	24.19	79.1	5.63	3.8	SR13	5/6/2016 14:05	24.97	89.9	6.41	4.7	SR13	5/6/2016 20:05	25.43	85.3	6.10	5.8
SR13	5/6/2016 2:10	24.43	84.6	6.02	4.5	SR13	5/6/2016 8:10	24.19	79.6	5.66	3.9	SR13	5/6/2016 14:10	25.02	90.1	6.42	4.9	SR13	5/6/2016 20:10	25.37	86.0	6.15	5.7
SR13	5/6/2016 2:15	24.38	83.7	5.96	4.5	SR13	5/6/2016 8:15	24.19	79.1	5.62	3.9	SR13	5/6/2016 14:15	25.02	89.6	6.39	4.8	SR13	5/6/2016 20:15	25.44	85.3	6.10	5.7
SR13	5/6/2016 2:20	24.38	83.9	5.97	4.2	SR13	5/6/2016 8:20	24.18	79.8	5.67	3.9	SR13	5/6/2016 14:20	25.02	88.8	6.33	4.9	SR13	5/6/2016 20:20	25.47	84.9	6.07	5.4
SR13	5/6/2016 2:25	24.41	83.5	5.95	4.5	SR13	5/6/2016 8:25	24.20	79.8	5.67	3.8	SR13	5/6/2016 14:25	24.97	88.8	6.33	5.2	SR13	5/6/2016 20:25	25.45	84.8	6.06	5.4
SR13	5/6/2016 2:30	24.48	85.1	6.06	4.3	SR13	5/6/2016 8:30	24.18	79.2	5.63	4.5	SR13	5/6/2016 14:30	24.95	88.2	6.28	5.2	SR13	5/6/2016 20:30	25.33	87.3	6.23	5.6
SR13	5/6/2016 2:35	24.47	85.0	6.06	4.4	SR13	5/6/2016 8:35	24.19	78.5	5.58	3.8	SR13	5/6/2016 14:35	24.97	88.1	6.28	4.9	SR13	5/6/2016 20:35	25.29	87.3	6.23	5.4
SR13	5/6/2016 2:40	24.47	85.1	6.06	4.2	SR13	5/6/2016 8:40	24.18	78.0	5.55	3.9	SR13	5/6/2016 14:40	24.97	87.8	6.26	4.9	SR13	5/6/2016 20:40	25.17	85.7	6.11	5.5
SR13	5/6/2016 2:45	24.53	85.6	6.10	4.5	SR13	5/6/2016 8:45	24.15	78.3	5.57	3.8	SR13	5/6/2016 14:45	25.00	87.9	6.27	5.2	SR13	5/6/2016 20:45	25.24	83.3	5.95	5.5
SR13	5/6/2016 2:50	24.56	85.4	6.08	4.3	SR13	5/6/2016 8:50	24.15	77.5	5.51	4.2	SR13	5/6/2016 14:50	25.12	90.2	6.43	5.1	SR13	5/6/2016 20:50	25.14	82.3	5.87	5.6
SR13	5/6/2016 2:55	24.56	85.6	6.10	4.3	SR13	5/6/2016 8:55	24.13	78.0	5.55	3.9	SR13	5/6/2016 14:55	25.28	92.1	6.57	4.9	SR13	5/6/2016 20:55	25.07	80.8	5.76	5.4
SR13	5/6/2016 3:00	24.61	86.3	6.15	5.1	SR13	5/6/2016 9:00	24.14	78.3	5.57	3.8	SR13	5/6/2016 15:00	25.29	91.4	6.52	5.2	SR13	5/6/2016 21:00	24.81	79.8	5.68	6.0
SR13	5/6/2016 3:05	24.67	87.4	6.23	4.2	SR13	5/6/2016 9:05	24.14	77.4	5.50	4.4	SR13	5/6/2016 15:05	25.28	90.7	6.46	5.3	SR13	5/6/2016 21:05	24.67	81.4	5.80	5.0
SR13	5/6/2016 3:10	24.77	87.4	6.23	4.5	SR13	5/6/2016 9:10	24.10	77.8	5.53	3.9	SR13	5/6/2016 15:10	25.26	90.1	6.43	5.0	SR13	5/6/2016 21:10	24.66	82.0	5.84	5.1
SR13	5/6/2016 3:15	24.72	86.2	6.15	4.3	SR13	5/6/2016 9:15	24.05	77.7	5.53	4.0	SR13	5/6/2016 15:15	25.25	89.3	6.37	5.1	SR13	5/6/2016 21:15	24.81	77.2	5.50	5.5
SR13	5/6/2016 3:20	24.82	86.6	6.17	4.7	SR13	5/6/2016 9:20	24.05	77.4	5.50	4.1	SR13	5/6/2016 15:20	25.24	89.7	6.39	5.2	SR13	5/6/2016 21:20	24.65	81.9	5.83	5.0
SR13	5/6/2016 3:25	24.87	88.1	6.29	4.4	SR13	5/6/2016 9:25	24.04	76.9	5.46	4.1	SR13	5/6/2016 15:25	25.23	89.5	6.38	5.4	SR13	5/6/2016 21:25	24.65	81.1	5.77	5.6
SR13	5/6/2016 3:30	24.81	87.9	6.27	4.6	SR13	5/6/2016 9:30	24.04	77.9	5.53	4.0	SR13	5/6/2016 15:30	25.26	89.9	6.41	5.4	SR13	5/6/2016 21:30	24.61	81.5	5.81	5.2
SR13	5/6/2016 3:35	24.87	88.2	6.30	4.4	SR13	5/6/2016 9:35	23.97	77.2	5.49	4.7	SR13	5/6/2016 15:35	25.30	91.1	6.50	5.1	SR13	5/6/2016 21:35	24.65	79.3	5.65	5.0
SR13	5/6/2016 3:40	24.95	88.1	6.29	4.4	SR13	5/6/2016 9:40	23.92	77.2	5.49	4.1	SR13	5/6/2016 15:40	25.23	90.2	6.44	6.8	SR13	5/6/2016 21:40	24.62	80.9	5.76	5.3
SR13	5/6/2016 3:45	25.00	88.4	6.31	4.4	SR13	5/6/2016 9:45	23.83	76.8	5.46	4.0	SR13	5/6/2016 15:45	25.28	89.9	6.42	5.2	SR13	5/6/2016 21:45	24.62	80.2	5.71	4.8
SR13	5/6/2016 3:50	24.98	88.4	6.31	4.5	SR13	5/6/2016 9:50	23.78	77.0	5.47	3.9	SR13	5/6/2016 15:50	25.28	89.2	6.36	5.4	SR13	5/6/2016 21:50	24.61	79.8	5.68	5.0
SR13	5/6/2016 3:55	24.98	88.8	6.34	4.9	SR13	5/6/2016 9:55	23.86	77.3	5.49	4.2	SR13	5/6/2016 15:55	25.27	88.7	6.33	6.2	SR13	5/6/2016 21:55	24.60	80.7	5.74	4.8
SR13	5/6/2016 4:00	25.00	88.9	6.35	4.5	SR13	5/6/2016 10:00	23.77	76.9	5.47	4.1	SR13						SR13	5/6/2016 22:00	24.55	79.1	5.63	5.2
SR13	5/6/2016 4:05	25.01	88.5	6.32	4.6	SR13	5/6/2016 10:05	24.13	75.7	5.37	4.2	SR13						SR13	5/6/2016 22:05	24.56	78.3	5.57	5.7
SR13	5/6/2016 4:10	25.05	89.4	6.39	5.0	SR13	5/6/2016 10:10	23.97	75.9	5.39	4.2	SR13						SR13	5/6/2016 22:10	24.55	77.9	5.54	5.4
SR13	5/6/2016 4:15	25.04	88.0	6.29	4.8	SR13	5/6/2016 10:15	23.99	75.9	5.39	4.0	SR13	5/6/2016 16:15	25.26	87.1	6.21	5.1	SR13	5/6/2016 22:15	24.56	77.8	5.54	5.4
SR13	5/6/2016 4:20	25.15	89.5	6.40	5.0	SR13	5/6/2016 10:20	24.00	77.6	5.51	4.2	SR13	5/6/2016 16:20	25.27	86.3	6.16	5.1	SR13	5/6/2016 22:20	24.51	77.6	5.52	5.7
SR13	5/6/2016 4:25	25.13	89.2	6.38	5.1	SR13	5/6/2016 10:25	23.87	76.5	5.43	4.2	SR13	5/6/2016 16:25	25.26	86.1	6.14	4.8	SR13	5/6/2016 22:25	24.51	77.4	5.51	5.3
SR13	5/6/2016 4:30	25.13	89.5	6.40	4.9	SR13	5/6/2016 10:30	24.38	83.0	5.90	4.0	SR13	5/6/2016 16:30	25.26	87.3	6.23	5.1	SR13	5/6/2016 22:30	24.50	75.7	5.39	5.1
SR13	5/6/2016 4:35	25.10	88.4	6.32	4.8	SR13	5/6/2016 10:35	24.46	84.1	5.98	4.2	SR13	5/6/2016 16:35	25.26	89.4	6.38	5.1	SR13	5/6/2016 22:35	24.51	76.7	5.46	5.3
SR13	5/6/2016 4:40	25.10	89.7	6.41	4.9	SR13	5/6/2016 10:40	24.47	83.8	5.96	4.5	SR13	5/6/2016 16:40	25.25	88.3	6.30	5.4	SR13	5/6/2016 22:40	24.47	78.8	5.61	5.1
SR13	5/6/2016 4:45	25.05	88.0	6.29	4.7	SR13	5/6/2016 10:45	24.42	82.6	5.87	3.9	SR13	5/6/2016 16:45	25.26	87.3	6.23	5.4	SR13	5/6/2016 22:45	24.42	79.1	5.63	5.0
SR13	5/6/2016 4:50	25.03	88.1	6.29	4.6	SR13	5/6/2016 10:50	24.50	84.1	5.99	4.1	SR13	5/6/2016 16:50	25.27	86.3	6.15	5.0	SR13	5/6/2016 22:50	24.40	76.9	5.47	4.8
SR13	5/6/2016 4:55	25.05	87.8	6.27	4.8	SR13	5/6/2016 10:55	24.47	83.8	5.96	4.0	SR13	5/6/2016 16:55	25.30	89.8	6.41	5.3	SR13	5/6/2016 22:55	24.40	76.0	5.41	4.6
SR13	5/6/2016 5:00	25.08	88.0	6.29	5.1	SR13	5/6/2016 11:00	24.45	82.7	5.89	4.0	SR13	5/6/2016 17:00	25.30	90.1	6.42	5.2	SR13	5/6/2016 23:00	24.38	77.7	5.53	4.9
SR13	5/6/2016 5:05	25.09	87.6	6.26	5.0	SR13	5/6/2016 11:05	24.45	82.7	5.88	4.1	SR13	5/6/2016 17:05	25.30	89.6	6.39	5.2	SR13	5/6/2016 23:05	24.34	77.9	5.54	4.9
SR13	5/6/2016 5:10	25.03	86.2	6.16	5.1	SR13	5/6/2016 11:10	24.46	82.9	5.90	4.1	SR13	5/6/2016 17:10	25.32	91.9	6.55	5.5	SR13	5/6/2016 23:10	24.43	76.5	5.44	4.9
SR13	5/6/2016 5:15	25.02	86.7	6.20	5.7	SR13	5/6/2016 11:15	24.41	83.0	5.91	4.2	SR13	5/6/2016 17:15	25.31	90.7	6.47	5.4	SR13	5/6/2016 23:15	24.35	77.2	5.49	4.9
SR13	5/6/2016 5:20	25.00	86.3	6.17	5.0	SR13	5/6/2016 11:20	24.46	82.3	5.86	4.1	SR13	5/6/2016 17:20	25.39	92.4	6.60	5.7	SR13	5/6/2016 23:20	24.33	76.9	5.47	4.7
SR13	5/6/2016 5:25	25.00	86.6	6.18	4.9	SR13	5/6/2016 11:25	24.38	82.9	5.90	4.0	SR13	5/6/2016 17:25	25.35	90.9	6.49	5.8	SR13	5/6/2016 23:25	24.32	78.0	5.55	4.9
SR13	5/6/2016 5:30	25.02	85.9	6.13	4.6	SR13	5/6/2016 11:30	24.43	81.6	5.81	4.2	SR13	5/6/2016 17:30	25.36	90.6	6.47	5.9	SR13	5/6/2016 23:30	24.33	79.7	5.67	5.0
SR13	5/6/2016 5:35	25.01	86.5	6.18	4.8	SR13	5/6/2016 11:35	24.43	81.9	5.83	4.2	SR13	5/6/2016 17:35	25.31	89.6	6.39	6.3	SR13	5/6/2016 23:35	24.31	78.7	5.60	4.5
SR13	5/6/2016 5:40	25.00	86.6	6.19	4.8	SR13	5/6/2016 11:40	24.42	83.6	5.95	4.1	SR13	5/6/2016 17:40	25.30	89.8	6.41	6.3	SR13	5/6/2016 23:40	24.32	79.3	5.64	5.0
SR13	5/6/2016 5:45	25.01	86.7	6.20	4.7	SR13	5/6/2016 11:45	24.40	82.9	5.90	4.3	SR13	5/6/2016 17:45	25.31	89.3	6.38	6.1	SR13	5/6/2016 23:45	24.35	80.0	5.69	4.7
SR13	5/6/2016 5:50	25.08	88.9	6.36	4.9	SR13	5/6/2016 11:50	24.43	81.5	5.79	4.0	SR13	5/6/2016 17:50	25.32	89.6	6.39	6.1	SR13	5/6/2016 23:50	24.47	78.5	5.59	4.9
SR13	5/6/2016 5:55	25.09	88.2	6.30	4.8	SR13	5/6/2016 11:55	24.40	82.0	5.84	4.1	SR13	5/6/2016 17:55	25.35	88.3	6.31	6.3	SR13	5/6/2016 23:55	24.75	83.4	5.94	5.2

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/6/2016 0:17	0.16				SR12	5/6/2016 0:17	0.16			
SR4	5/6/2016 0:37	0.16				SR12	5/6/2016 0:37	0.16			
SR4	5/6/2016 0:57	0.16				SR12	5/6/2016 0:57	0.17			
SR4	5/6/2016 1:17	0.16				SR12	5/6/2016 1:17	0.16			
SR4	5/6/2016 1:37	0.15				SR12	5/6/2016 1:37	0.15			
SR4	5/6/2016 1:57	0.16				SR12	5/6/2016 1:57	0.16			
SR4	5/6/2016 2:17	0.15				SR12	5/6/2016 2:17	0.16			
SR4	5/6/2016 2:37	0.16				SR12	5/6/2016 2:37	0.16			
SR4	5/6/2016 2:57	0.16				SR12	5/6/2016 2:57	0.16			
SR4	5/6/2016 3:17	0.16				SR12	5/6/2016 3:17	0.15			
SR4	5/6/2016 3:37	0.16				SR12	5/6/2016 3:37	0.17			
SR4	5/6/2016 3:57	0.16				SR12	5/6/2016 3:57	0.17			
SR4	5/6/2016 4:17	0.19				SR12	5/6/2016 4:17	0.18			
SR4	5/6/2016 4:37	0.17				SR12	5/6/2016 4:37	0.17			
SR4	5/6/2016 4:57	0.17				SR12	5/6/2016 4:57	0.17			
SR4	5/6/2016 5:17	0.16				SR12	5/6/2016 5:17	0.16			
SR4	5/6/2016 5:37	0.16				SR12	5/6/2016 5:37	0.16			
SR4	5/6/2016 5:57	0.16				SR12	5/6/2016 5:57	0.16			
SR4						SR12					
SR4	5/6/2016 6:37	0.16				SR12	5/6/2016 6:37	0.15			
SR4	5/6/2016 6:57	0.16				SR12	5/6/2016 6:57	0.16			
SR4	5/6/2016 7:17	0.17				SR12	5/6/2016 7:17	0.16			
SR4	5/6/2016 7:37	0.17				SR12	5/6/2016 7:37	0.13			
SR4	5/6/2016 7:57	0.16				SR12	5/6/2016 7:57	0.15			
SR4	5/6/2016 8:17	0.16				SR12	5/6/2016 8:17	0.15			
SR4	5/6/2016 8:37	0.16				SR12	5/6/2016 8:37	0.15			
SR4	5/6/2016 8:57	0.15				SR12	5/6/2016 8:57	0.14			
SR4	5/6/2016 9:17	0.16				SR12	5/6/2016 9:17	0.15			
SR4	5/6/2016 9:37	0.16				SR12					
SR4	5/6/2016 9:57	0.16				SR12					
SR4	5/6/2016 10:17	0.16				SR12					
SR4	5/6/2016 10:37	0.14				SR12					
SR4	5/6/2016 10:57	0.14				SR12					
SR4	5/6/2016 11:17	0.14				SR12	5/6/2016 11:17	0.16			
SR4	5/6/2016 11:37	0.15				SR12	5/6/2016 11:37	0.16			
SR4	5/6/2016 11:57	0.16				SR12	5/6/2016 11:57	0.15			
SR4						SR12	5/6/2016 12:17	0.16			
SR4						SR12	5/6/2016 12:37	0.17			
SR4						SR12	5/6/2016 12:57	0.16			
SR4						SR12	5/6/2016 13:17	0.16			
SR4	5/6/2016 13:37	0.16				SR12	5/6/2016 13:37	0.17			
SR4	5/6/2016 13:57	0.17				SR12	5/6/2016 13:57	0.15			
SR4	5/6/2016 14:17	0.17				SR12	5/6/2016 14:17	0.16			
SR4	5/6/2016 14:37	0.16				SR12	5/6/2016 14:37	0.15			
SR4	5/6/2016 14:57	0.16				SR12	5/6/2016 14:57	0.15			
SR4	5/6/2016 15:17	0.17				SR12	5/6/2016 15:17	0.16			
SR4	5/6/2016 15:37	0.18				SR12	5/6/2016 15:37	0.15			
SR4	5/6/2016 15:57	0.16				SR12	5/6/2016 15:57	0.15			
SR4	5/6/2016 16:17	0.17				SR12	5/6/2016 16:17	0.16			
SR4	5/6/2016 16:37	0.17				SR12	5/6/2016 16:37	0.15			
SR4	5/6/2016 16:57	0.17				SR12	5/6/2016 16:57	0.17			
SR4	5/6/2016 17:17	0.16				SR12	5/6/2016 17:17	0.15			
SR4	5/6/2016 17:37	0.17				SR12	5/6/2016 17:37	0.15			
SR4	5/6/2016 17:57	0.16				SR12	5/6/2016 17:57	0.17			
SR4	5/6/2016 18:17	0.16				SR12	5/6/2016 18:17	0.16			
SR4	5/6/2016 18:37	0.16				SR12	5/6/2016 18:37	0.16			
SR4	5/6/2016 18:57	0.15				SR12	5/6/2016 18:57	0.16			
SR4	5/6/2016 19:17	0.16				SR12	5/6/2016 19:17	0.16			
SR4	5/6/2016 19:37	0.15				SR12	5/6/2016 19:37	0.17			
SR4	5/6/2016 19:57	0.17				SR12	5/6/2016 19:57	0.16			
SR4	5/6/2016 20:17	0.16				SR12	5/6/2016 20:17	0.16			
SR4	5/6/2016 20:37	0.16				SR12	5/6/2016 20:37	0.16			
SR4	5/6/2016 20:57	0.16				SR12	5/6/2016 20:57	0.15			
SR4	5/6/2016 21:17	0.17				SR12	5/6/2016 21:17	0.16			
SR4	5/6/2016 21:37	0.16				SR12	5/6/2016 21:37	0.17			
SR4	5/6/2016 21:57	0.16				SR12	5/6/2016 21:57	0.16			
SR4	5/6/2016 22:17	0.17				SR12	5/6/2016 22:17	0.16			
SR4	5/6/2016 22:37	0.16				SR12	5/6/2016 22:37	0.16			
SR4	5/6/2016 22:57	0.16				SR12	5/6/2016 22:57	0.15			
SR4	5/6/2016 23:17	0.16				SR12	5/6/2016 23:17	0.15			
SR4	5/6/2016 23:37	0.16				SR12	5/6/2016 23:37	0.16			
SR4	5/6/2016 23:57	0.15				SR12	5/6/2016 23:57	0.15			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:11-13:21.
SR12 monitoring station was under maintenance during 9:36-10:46.
SR13 monitoring station was under maintenance during 15:55-16:15.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/7/2016 0:01	23.96	85.0	5.72	2.2	SR4	5/7/2016 6:01	24.01	79.9	5.39	6.3	SR4	5/7/2016 12:01	23.92	83.4	5.67	4.5	SR4	5/7/2016 18:01	23.97	87.2	5.88	4.3
SR4	5/7/2016 0:06	23.96	83.6	5.63	2.6	SR4	5/7/2016 6:06	24.01	79.4	5.36	5.9	SR4	5/7/2016 12:06	23.91	83.6	5.68	2.7	SR4	5/7/2016 18:06	23.97	85.7	5.78	3.8
SR4	5/7/2016 0:11	23.96	81.3	5.48	3.2	SR4	5/7/2016 6:11	24.01	78.2	5.28	5.7	SR4	5/7/2016 12:11	23.92	83.3	5.66	2.7	SR4	5/7/2016 18:11	23.98	87.2	5.89	3.8
SR4	5/7/2016 0:16	23.96	78.9	5.31	2.2	SR4	5/7/2016 6:16	24.01	79.3	5.35	5.7	SR4	5/7/2016 12:16	23.92	83.4	5.65	3.1	SR4	5/7/2016 18:16	23.97	86.3	5.82	3.1
SR4	5/7/2016 0:21	23.94	83.3	5.62	2.3	SR4	5/7/2016 6:21	24.01	79.7	5.38	5.9	SR4	5/7/2016 12:21	23.92	82.7	5.60	2.9	SR4	5/7/2016 18:21	23.98	86.3	5.82	7.3
SR4	5/7/2016 0:26	23.95	81.6	5.50	2.6	SR4	5/7/2016 6:26	24.00	79.4	5.35	5.3	SR4	5/7/2016 12:26	23.92	83.3	5.64	2.7	SR4	5/7/2016 18:26	23.98	84.8	5.71	3.7
SR4	5/7/2016 0:31	23.97	81.7	5.50	3.0	SR4	5/7/2016 6:31	24.01	79.7	5.38	6.2	SR4	5/7/2016 12:31	23.92	81.7	5.53	3.0	SR4	5/7/2016 18:31	23.98	85.0	5.74	3.5
SR4	5/7/2016 0:36	24.05	82.3	5.54	3.0	SR4	5/7/2016 6:36	24.00	82.9	5.59	6.8	SR4	5/7/2016 12:36	23.92	82.5	5.58	2.9	SR4	5/7/2016 18:36	23.98	84.7	5.72	7.5
SR4	5/7/2016 0:41	24.00	83.0	5.59	4.7	SR4	5/7/2016 6:41	24.00	83.6	5.64	**11.3**	SR4	5/7/2016 12:41	23.92	82.4	5.57	3.9	SR4	5/7/2016 18:41	23.98	85.4	5.77	3.6
SR4	5/7/2016 0:46	24.00	82.8	5.57	4.0	SR4	5/7/2016 6:46	24.00	83.0	5.60	8.2	SR4	5/7/2016 12:46	23.92	83.0	5.61	2.9	SR4	5/7/2016 18:46	23.98	84.2	5.69	4.1
SR4	5/7/2016 0:51	24.04	82.1	5.53	4.7	SR4	5/7/2016 6:51	24.00	81.8	5.51	7.4	SR4	5/7/2016 12:51	23.94	83.0	5.61	2.6	SR4	5/7/2016 18:51	23.98	83.3	5.63	4.6
SR4	5/7/2016 0:56	24.01	82.3	5.54	4.0	SR4	5/7/2016 6:56	24.00	81.8	5.51	6.1	SR4	5/7/2016 12:56	23.94	81.9	5.54	4.9	SR4	5/7/2016 18:56	23.99	83.4	5.65	4.0
SR4	5/7/2016 1:01	24.02	82.5	5.55	2.6	SR4	5/7/2016 7:01	23.99	82.1	5.53	7.0	SR4	5/7/2016 13:01	23.94	83.6	5.65	2.7	SR4	5/7/2016 19:01	23.98	83.5	5.65	3.6
SR4	5/7/2016 1:06	24.02	81.8	5.50	2.0	SR4	5/7/2016 7:06	23.99	80.0	5.40	6.5	SR4	5/7/2016 13:06	23.94	83.2	5.63	3.3	SR4	5/7/2016 19:06	23.98	84.6	5.71	6.0
SR4	5/7/2016 1:11	24.02	82.2	5.53	3.5	SR4	5/7/2016 7:11	23.99	79.5	5.36	6.8	SR4	5/7/2016 13:11	23.94	82.8	5.59	3.1	SR4	5/7/2016 19:11	23.98	84.3	5.70	5.5
SR4	5/7/2016 1:16	24.04	82.0	5.51	9.5	SR4	5/7/2016 7:16	23.99	79.0	5.32	6.0	SR4	5/7/2016 13:16	23.94	82.7	5.58	3.3	SR4	5/7/2016 19:16	23.98	84.6	5.71	6.0
SR4	5/7/2016 1:21	24.20	81.4	5.49	2.5	SR4	5/7/2016 7:21	23.98	81.9	5.52	7.6	SR4	5/7/2016 13:21	23.94	83.3	5.63	3.4	SR4	5/7/2016 19:21	23.98	83.9	5.67	4.5
SR4	5/7/2016 1:26	24.17	82.6	5.56	3.6	SR4	5/7/2016 7:26	23.98	81.9	5.52	5.3	SR4	5/7/2016 13:26	23.94	83.1	5.62	3.0	SR4	5/7/2016 19:26	23.99	83.4	5.64	4.0
SR4	5/7/2016 1:31	24.14	79.3	5.34	3.1	SR4	5/7/2016 7:31	23.98	80.8	5.44	8.0	SR4	5/7/2016 13:31	23.94	82.9	5.59	4.4	SR4	5/7/2016 19:31	23.99	81.9	5.53	3.2
SR4	5/7/2016 1:36	24.13	79.0	5.33	3.6	SR4	5/7/2016 7:36	23.98	77.7	5.24	8.4	SR4	5/7/2016 13:36	23.94	83.0	5.60	4.1	SR4	5/7/2016 19:36	23.99	85.7	5.78	2.9
SR4	5/7/2016 1:41	24.13	82.4	5.56	6.3	SR4	5/7/2016 7:41	23.98	75.6	5.10	7.6	SR4	5/7/2016 13:41	23.94	81.1	5.48	4.1	SR4	5/7/2016 19:41	23.99	83.4	5.62	4.8
SR4	5/7/2016 1:46	24.19	82.9	5.60	3.2	SR4	5/7/2016 7:46	23.97	76.8	5.18	6.9	SR4	5/7/2016 13:46	23.93	82.1	5.54	3.6	SR4	5/7/2016 19:46	23.99	82.1	5.55	4.3
SR4	5/7/2016 1:51	24.14	82.9	5.60	6.4	SR4	5/7/2016 7:51	23.97	78.7	5.31	5.0	SR4	5/7/2016 13:51	23.93	82.6	5.57	5.6	SR4	5/7/2016 19:51	23.99	82.1	5.55	4.2
SR4	5/7/2016 1:56	24.11	84.0	5.68	9.6	SR4	5/7/2016 7:56	23.97	78.9	5.33	5.7	SR4	5/7/2016 13:56	23.93	81.2	5.49	6.8	SR4	5/7/2016 19:56	24.00	82.0	5.54	3.9
SR4	5/7/2016 2:01	24.13	85.4	5.77	8.3	SR4	5/7/2016 8:01	23.97	79.0	5.34	8.5	SR4	5/7/2016 14:01	23.93	82.2	5.54	6.9	SR4	5/7/2016 20:01	23.98	82.0	5.54	3.8
SR4	5/7/2016 2:06	24.15	84.6	5.70	6.8	SR4	5/7/2016 8:06	23.97	79.9	5.41	**11.9**	SR4	5/7/2016 14:06	23.92	81.6	5.50	5.5	SR4	5/7/2016 20:06	23.97	83.1	5.62	4.5
SR4	5/7/2016 2:11	24.16	83.6	5.65	4.8	SR4	5/7/2016 8:11	23.97	81.5	5.52	6.3	SR4	5/7/2016 14:11	23.93	80.2	5.41	6.9	SR4	5/7/2016 20:11	23.94	83.6	5.65	3.9
SR4	5/7/2016 2:16	24.14	83.4	5.63	5.3	SR4	5/7/2016 8:16	23.97	82.9	5.61	5.9	SR4	5/7/2016 14:16	24.02	78.3	5.29	4.9	SR4	5/7/2016 20:16	23.93	82.5	5.57	3.9
SR4	5/7/2016 2:21	24.15	83.0	5.60	4.4	SR4	5/7/2016 8:21	23.97	82.3	5.57	8.9	SR4	5/7/2016 14:21	24.02	83.5	5.63	3.7	SR4	5/7/2016 20:21	23.94	83.5	5.64	4.5
SR4	5/7/2016 2:26	24.15	83.5	5.64	5.9	SR4	5/7/2016 8:26	23.97	80.8	5.48	8.6	SR4	5/7/2016 14:26	23.97	82.2	5.54	3.7	SR4	5/7/2016 20:26	23.93	82.7	5.58	4.2
SR4	5/7/2016 2:31	24.15	84.8	5.72	3.1	SR4	5/7/2016 8:31	23.97	80.4	5.45	7.2	SR4	5/7/2016 14:31	23.96	80.3	5.42	4.3	SR4	5/7/2016 20:31	23.92	83.0	5.60	3.7
SR4	5/7/2016 2:36	24.16	82.9	5.59	2.6	SR4	5/7/2016 8:36	23.96	79.8	5.41	5.6	SR4	5/7/2016 14:36	23.93	81.9	5.52	4.9	SR4	5/7/2016 20:36	23.92	82.0	5.53	3.3
SR4	5/7/2016 2:41	24.17	85.8	5.79	7.5	SR4	5/7/2016 8:41	23.96	80.6	5.46	8.1	SR4	5/7/2016 14:41	23.91	83.8	5.66	6.1	SR4	5/7/2016 20:41	23.93	83.4	5.63	3.1
SR4	5/7/2016 2:46	24.18	83.6	5.64	4.8	SR4	5/7/2016 8:46	23.95	80.8	5.48	7.1	SR4	5/7/2016 14:46	23.92	83.5	5.64	3.3	SR4	5/7/2016 20:46	23.93	84.4	5.69	3.1
SR4	5/7/2016 2:51	24.19	83.0	5.61	8.5	SR4	5/7/2016 8:51	23.91	80.7	5.48	7.0	SR4	5/7/2016 14:51	23.91	84.5	5.71	3.9	SR4	5/7/2016 20:51	23.95	85.9	5.79	2.9
SR4	5/7/2016 2:56	24.20	85.1	5.75	4.1	SR4	5/7/2016 8:56	23.93	81.4	5.52	4.9	SR4	5/7/2016 14:56	23.91	84.4	5.70	3.4	SR4	5/7/2016 20:56	23.95	85.0	5.73	4.2
SR4	5/7/2016 3:01	24.18	83.5	5.64	4.0	SR4	5/7/2016 9:01	23.93	81.0	5.50	5.3	SR4	5/7/2016 15:01	23.90	83.5	5.65	4.1	SR4	5/7/2016 21:01	23.95	83.5	5.63	3.3
SR4	5/7/2016 3:06	24.16	83.2	5.62	4.1	SR4	5/7/2016 9:06	23.92	81.3	5.51	5.8	SR4	5/7/2016 15:06	23.90	86.0	5.82	3.7	SR4	5/7/2016 21:06	23.95	84.4	5.70	3.6
SR4	5/7/2016 3:11	24.16	83.7	5.65	4.1	SR4	5/7/2016 9:11	23.92	81.2	5.51	6.2	SR4	5/7/2016 15:11	23.89	86.7	5.86	3.4	SR4	5/7/2016 21:11	23.93	82.0	5.53	3.3
SR4	5/7/2016 3:16	24.29	83.8	5.66	4.8	SR4	5/7/2016 9:16	23.91	79.9	5.42	4.9	SR4	5/7/2016 15:16	23.89	85.0	5.75	3.7	SR4	5/7/2016 21:16	23.94	82.2	5.55	3.0
SR4	5/7/2016 3:21	24.28	83.3	5.62	6.2	SR4	5/7/2016 9:21	23.92	81.9	5.57	6.9	SR4	5/7/2016 15:21	23.89	85.3	5.77	4.5	SR4	5/7/2016 21:21	23.94	81.0	5.47	3.3
SR4	5/7/2016 3:26	24.26	82.5	5.56	5.1	SR4	5/7/2016 9:26	23.90	82.0	5.57	5.2	SR4	5/7/2016 15:26	23.89	86.9	5.88	3.6	SR4	5/7/2016 21:26	23.95	80.6	5.44	4.0
SR4	5/7/2016 3:31	24.22	80.7	5.45	5.9	SR4	5/7/2016 9:31	23.86	80.4	5.47	3.5	SR4	5/7/2016 15:31	23.90	85.4	5.77	3.9	SR4	5/7/2016 21:31	23.95	83.0	5.60	4.8
SR4	5/7/2016 3:36	24.20	80.1	5.41	4.8	SR4	5/7/2016 9:36	23.85	80.4	5.47	3.8	SR4	5/7/2016 15:36	23.87	87.2	5.90	4.2	SR4	5/7/2016 21:36	23.95	82.4	5.56	2.9
SR4	5/7/2016 3:41	24.12	82.8	5.59	5.7	SR4	5/7/2016 9:41	23.85	83.0	5.64	6.2	SR4	5/7/2016 15:41	23.88	84.8	5.73	3.6	SR4	5/7/2016 21:41	23.95	83.5	5.64	3.1
SR4	5/7/2016 3:46	24.06	81.8	5.53	5.3	SR4	5/7/2016 9:46	23.88	81.7	5.56	5.5	SR4	5/7/2016 15:46	23.88	86.3	5.84	3.8	SR4	5/7/2016 21:46	23.96	82.7	5.58	3.1
SR4	5/7/2016 3:51	24.01	82.5	5.58	5.2	SR4	5/7/2016 9:51	23.87	82.2	5.59	5.9	SR4	5/7/2016 15:51	23.87	87.2	5.90	4.2	SR4	5/7/2016 21:51	23.96	84.0	5.67	3.5
SR4	5/7/2016 3:56	24.01	84.8	5.73	4.3	SR4	5/7/2016 9:56	23.91	82.6	5.62	5.0	SR4	5/7/2016 15:56	23.88	87.0	5.88	3.7	SR4	5/7/2016 21:56	23.96	83.6	5.65	4.1
SR4	5/7/2016 4:01	24.01	84.2	5.70	5.4	SR4	5/7/2016 10:01	23.92	83.8	5.70	3.8	SR4	5/7/2016 16:01	23.88	87.0	5.89	4.0	SR4	5/7/2016 22:01	23.95	83.9	5.66	3.1
SR4	5/7/2016 4:06	24.02	83.8	5.67	5.9	SR4	5/7/2016 10:06	23.92	83.5	5.69	4.1	SR4	5/7/2016 16:06	23.86	81.0	5.48	3.6	SR4	5/7/2016 22:06	23.95	83.5	5.64	4.0
SR4	5/7/2016 4:11	24.02	82.9	5.60	6.4	SR4	5/7/2016 10:11	23.97	82.0	5.58	3.9	SR4	5/7/2016 16:11	23.88	84.1	5.69	5.5	SR4	5/7/2016 22:11	23.95	82.0	5.53	3.6
SR4	5/7/2016 4:16	24.02	82.4	5.57	5.8	SR4	5/7/2016 10:16	24.00	83.4	5.68	3.6	SR4	5/7/2016 16:16	23.88	83.7	5.66	4.7	SR4	5/7/2016 22:16	23.96	85.1	5.75	**14.2**
SR4	5/7/2016 4:21	24.02	82.8	5.60	3.8	SR4	5/7/2016 10:21	23.98	84.2	5.73	3.2	SR4	5/7/2016 16:21	23.92	78.7	5.31	4.6	SR4	5/7/2016 22:21	23.96	85.9	5.80	3.4
SR4	5/7/2016 4:26	24.02	82.3	5.56	6.2	SR4	5/7/2016 10:26	23.98	84.9	5.77	4.6	SR4	5/7/2016 16:26	23.93	78.3	5.30	4.3	SR4	5/7/2016 22:26	23.97	86.6	5.85	4.0
SR4	5/7/2016 4:31	24.04	82.4	5.57	3.3	SR4	5/7/2016 10:31	23.97	84.4	5.74	3.4	SR4	5/7/2016 16:31	23.94	81.1	5.49	3.1	SR4	5/7/2016 22:31	23.97	85.4	5.77	3.8
SR4	5/7/2016 4:36	24.05	82.9	5.60	4.8	SR4	5/7/2016 10:36	23.97	86.2	5.87	4.1	SR4	5/7/2016 16:36	23.94	85.3	5.77	2.4	SR4	5/7/2016 22:36	23.97	84.4	5.70	3.6
SR4	5/7/2016 4:41	24.04	81.8	5.52	4.3	SR4	5/7/2016 10:41	23.94	86.8	5.91	3.0	SR4	5/7/2016 16:41	23.94	86.7	5.86	4.1	SR4	5/7/2016 22:41	23.98	86.6	5.85	2.8
SR4	5/7/2016 4:46	24.03	83.8	5.66	3.7	SR4	5/7/2016 10:46	23.94	86.1	5.87	3.6	SR4	5/7/2016 16:46	23.94	85.6	5.79	4.7	SR4	5/7/2016 22:46	23.99	86.6	5.85	2.9
SR4	5/7/2016 4:51	24.04	84.3	5.69	4.2	SR4	5/7/2016 10:51	23.94	85.9	5.85	4.0	SR4	5/7/2016 16:51	23.94	86.8	5.86	4.6	SR4	5/7/2016 22:51	23.99	87.2	5.89	3.5
SR4	5/7/2016 4:56	24.03	83.4	5.64	4.1	SR4	5/7/2016 10:56	23.93	86.7	5.90	5.6	SR4	5/7/2016 16:56	23.93	88.5	5.97	3.4	SR4	5/7/2016 22:56	23.99	85.3	5.75	3.1
SR4	5/7/2016 5:01	24.03	83.2	5.63	5.3	SR4	5/7/2016 11:01	23.93	86.5	5.89	9.2	SR4	5/7/2016 17:01	23.93	88.1	5.94	3.0	SR4	5/7/2016 23:01	23.98	84.9	5.72	5.0
SR4	5/7/2016 5:06	24.03	82.3	5.56	4.9	SR4	5/7/2016 11:06	23.93	85.0	5.78	3.9	SR4	5/7/2016 17:06	23.93	87.1	5.88	2.8	SR4	5/7/2016 23:06	23.95	82.8	5.58	2.5
SR4	5/7/2016 5:11	24.02	81.7	5.52	4.5	SR4	5/7/2016 11:11	23.94	85.8	5.84	4.6	SR4	5/7/2016 17:11	23.93	86.5	5.84	2.7	SR4	5/7/2016 23:11	23.96	82.6	5.57	2.8
SR4	5/7/2016 5:16	24.02	79.7	5.39	4.8	SR4	5/7/2016 11:16	23.91	84.3	5.73	4.3	SR4	5/7/2016 17:16	23.93	85.6	5.78	2.5	SR4	5/7/2016 23:16	24.01	81.7	5.51	3.4
SR4	5/7/2016 5:21	24.02	79.1	5.35	5.2	SR4	5/7/2016 11:21	23.90	85.4	5.81	3.5	SR4	5/7/2016 17:21	23.93	86.5	5.84	4.6	SR4	5/7/2016 23:21	24.01	82.5	5.56	5.1
SR4	5/7/2016 5:26	24.02	80.0	5.40	6.9	SR4	5/7/2016 11:26	23.92	83.6	5.68	4.2	SR4	5/7/2016 17:26	23.94	85.4	5.76	3.9	SR4	5/7/2016 23:26	24.02	83.5	5.64	3.7
SR4	5/7/2016 5:31	24.01	78.6	5.30	6.0	SR4	5/7/2016 11:31	23.95	83.6	5.68	3.4	SR4	5/7/2016 17:31	23.94	86.8	5.87	5.0	SR4	5/7/2016 23:31	24.03	84.6	5.70	2.6
SR4	5/7/2016 5:36	24.02	80.7	5.45	6.1	SR4	5/7/2016 11:36	23.94	81.4	5.52	6.1	SR4	5/7/2016 17:36	23.96	88.4	5.97	5.0	SR4	5/7/2016 23:36	24.03	82.8	5.59	2.5
SR4	5/7/2016 5:41	24.01	79.9	5.39	6.9	SR4	5/7/2016 11:41	23.93	81.7	5.54	7.8	SR4	5/7/2016 17:41	23.96	88.1	5.94	6.7	SR4	5/7/2016 23:41	24.02	81.3	5.49	2.2
SR4	5/7/2016 5:46	24.01	76.4	5.16	5.7	SR4	5/7/2016 11:46	23.93	78.9	5.35	3.2	SR4	5/7/2016 17:46	23.96	88.9	5.99	5.4	SR4	5/7/2016 23:46	24.01	81.3	5.49	4.5
SR4	5/7/2016 5:51	24.01	78.8	5.32	6.0	SR4	5/7/2016 11:51	23.91	84.0	5.70	3.0	SR4	5/7/2016 17:51	23.97	88.5	5.96	8.3	SR4	5/7/2016 23:51	24.01	80.9	5.46	4.0
SR4	5/7/2016 5:56	24.01	81.4	5.50	5.8	SR4	5/7/2016 11:56	23.91	83.7	5.69	3.0	SR4	5/7/2016 17:56	23.98	87.6	5.90	3.9	SR4	5/7/2016 23:56	23.98	81.5	5.50	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/7/2016 0:00	25.13	94.5	6.41	3.4	SR5	5/7/2016 6:00	25.71	90.1	6.21	3.3	SR5	5/7/2016 12:00	25.40	91.9	6.20	3.3	SR5	5/7/2016 18:00	25.34	85.3	5.86	2.7
SR5	5/7/2016 0:05	25.16	93.4	6.35	3.2	SR5	5/7/2016 6:05	25.73	89.2	6.16	3.5	SR5	5/7/2016 12:05	25.40	93.1	6.27	3.4	SR5	5/7/2016 18:05	25.36	85.3	5.88	2.8
SR5	5/7/2016 0:10	25.18	95.1	6.48	3.4	SR5	5/7/2016 6:10	25.74	88.1	6.08	3.4	SR5	5/7/2016 12:10	25.41	97.0	6.52	3.2	SR5	5/7/2016 18:10	25.26	86.0	5.91	2.8
SR5	5/7/2016 0:15	25.18	95.1	6.50	3.4	SR5	5/7/2016 6:15	25.67	89.5	6.20	3.4	SR5	5/7/2016 12:15	25.41	98.0	6.58	3.4	SR5	5/7/2016 18:15	25.29	81.5	5.60	2.9
SR5	5/7/2016 0:20	25.25	95.0	6.52	4.4	SR5	5/7/2016 6:20	25.60	89.0	6.15	3.3	SR5	5/7/2016 12:20	25.41	98.1	6.59	3.1	SR5	5/7/2016 18:20	25.17	84.8	5.81	2.9
SR5	5/7/2016 0:25	25.26	94.4	6.45	3.6	SR5	5/7/2016 6:25	25.60	93.5	6.45	3.5	SR5	5/7/2016 12:25	25.41	95.5	6.41	3.5	SR5	5/7/2016 18:25	25.17	85.2	5.87	2.9
SR5	5/7/2016 0:30	25.28	94.9	6.52	3.1	SR5	5/7/2016 6:30	25.63	91.6	6.32	3.7	SR5	5/7/2016 12:30	25.39	94.6	6.37	3.5	SR5	5/7/2016 18:30	25.18	83.1	5.72	2.9
SR5	5/7/2016 0:35	25.25	94.9	6.50	3.0	SR5	5/7/2016 6:35	25.67	92.2	6.36	3.7	SR5	5/7/2016 12:35	25.32	94.8	6.38	3.5	SR5	5/7/2016 18:35	25.17	83.4	5.74	3.0
SR5	5/7/2016 0:40	25.28	94.6	6.49	2.8	SR5	5/7/2016 6:40	25.68	91.0	6.29	3.5	SR5	5/7/2016 12:40	25.39	95.5	6.42	3.4	SR5	5/7/2016 18:40	25.19	84.2	5.78	3.0
SR5	5/7/2016 0:45	25.30	93.8	6.44	2.7	SR5	5/7/2016 6:45	25.65	91.0	6.27	3.4	SR5	5/7/2016 12:45	25.35	95.5	6.41	3.6	SR5	5/7/2016 18:45	25.28	84.7	5.83	2.7
SR5	5/7/2016 0:50	25.26	95.0	6.52	2.7	SR5	5/7/2016 6:50	25.64	90.2	6.23	3.4	SR5	5/7/2016 12:50	25.34	95.8	6.44	3.4	SR5	5/7/2016 18:50	25.26	86.3	5.93	2.9
SR5	5/7/2016 0:55	25.33	95.1	6.54	2.8	SR5	5/7/2016 6:55	25.64	90.6	6.23	3.2	SR5	5/7/2016 12:55	25.37	96.8	6.50	3.5	SR5	5/7/2016 18:55	25.31	85.6	5.87	3.0
SR5	5/7/2016 1:00	25.33	95.0	6.54	2.7	SR5	5/7/2016 7:00	25.64	87.9	6.07	3.6	SR5	5/7/2016 13:00	25.35	96.7	6.49	3.3	SR5	5/7/2016 19:00	25.31	86.4	5.94	2.9
SR5	5/7/2016 1:05	25.27	93.3	6.44	2.7	SR5	5/7/2016 7:05	25.64	88.5	6.08	3.8	SR5	5/7/2016 13:05	25.35	95.9	6.45	3.0	SR5	5/7/2016 19:05	25.34	84.5	5.82	3.1
SR5	5/7/2016 1:10	25.32	93.8	6.48	2.7	SR5	5/7/2016 7:10	25.69	86.8	5.98	3.3	SR5	5/7/2016 13:10	25.34	96.1	6.45	2.8	SR5	5/7/2016 19:10	25.38	84.9	5.84	3.1
SR5	5/7/2016 1:15	25.30	94.5	6.51	2.8	SR5	5/7/2016 7:15	25.66	87.6	6.04	3.2	SR5	5/7/2016 13:15	25.34	96.0	6.44	2.8	SR5	5/7/2016 19:15	25.38	83.0	5.70	3.1
SR5	5/7/2016 1:20	25.28	94.2	6.50	2.7	SR5	5/7/2016 7:20	25.73	92.3	6.36	3.7	SR5	5/7/2016 13:20	25.34	96.7	6.49	2.9	SR5	5/7/2016 19:20	25.35	84.5	5.81	3.7
SR5	5/7/2016 1:25	25.28	94.7	6.53	2.7	SR5	5/7/2016 7:25	25.65	93.0	6.40	3.3	SR5	5/7/2016 13:25	25.33	95.9	6.30	3.0	SR5	5/7/2016 19:25	25.42	84.3	5.79	3.2
SR5	5/7/2016 1:30	25.30	94.5	6.51	3.0	SR5	5/7/2016 7:30	25.66	93.1	6.40	3.9	SR5	5/7/2016 13:30	25.37	96.1	6.32	2.7	SR5	5/7/2016 19:30	25.42	83.8	5.76	3.5
SR5	5/7/2016 1:35	25.32	94.7	6.53	2.6	SR5	5/7/2016 7:35	25.64	94.1	6.47	3.8	SR5	5/7/2016 13:35	25.37	96.0	6.32	2.9	SR5	5/7/2016 19:35	25.41	84.5	5.79	3.2
SR5	5/7/2016 1:40	25.32	94.2	6.50	2.9	SR5	5/7/2016 7:40	25.59	93.9	6.46	3.3	SR5	5/7/2016 13:40	25.36	95.3	6.25	2.8	SR5	5/7/2016 19:40	25.35	82.8	5.67	3.0
SR5	5/7/2016 1:45	25.31	94.9	6.51	2.8	SR5	5/7/2016 7:45	25.57	94.2	6.47	3.6	SR5	5/7/2016 13:45	25.34	96.7	6.35	2.9	SR5	5/7/2016 19:45	25.38	83.7	5.74	3.0
SR5	5/7/2016 1:50	25.30	94.7	6.49	2.9	SR5	5/7/2016 7:50	25.41	94.3	6.48	3.9	SR5	5/7/2016 13:50	25.35	98.1	6.45	2.8	SR5	5/7/2016 19:50	25.28	84.9	5.82	2.9
SR5	5/7/2016 1:55	25.31	94.6	6.48	2.9	SR5	5/7/2016 7:55	25.52	94.1	6.46	4.7	SR5	5/7/2016 13:55	25.34	96.7	6.35	2.9	SR5	5/7/2016 19:55	25.36	86.4	5.92	10.3
SR5	5/7/2016 2:00	25.32	93.2	6.39	2.9	SR5	5/7/2016 8:00	25.44	94.7	6.50	3.8	SR5	5/7/2016 14:00	25.37	95.0	6.25	2.8	SR5	5/7/2016 20:00	25.38	86.5	5.93	8.2
SR5	5/7/2016 2:05	25.33	92.7	6.35	2.7	SR5	5/7/2016 8:05	25.55	94.5	6.47	3.9	SR5	5/7/2016 14:05	25.40	94.8	6.24	3.0	SR5	5/7/2016 20:05	25.43	86.1	5.89	3.2
SR5	5/7/2016 2:10	25.39	93.0	6.37	2.7	SR5	5/7/2016 8:10	25.44	94.6	6.47	4.3	SR5	5/7/2016 14:10	25.41	96.2	6.32	3.0	SR5	5/7/2016 20:10	25.43	83.5	5.72	3.3
SR5	5/7/2016 2:15	25.40	93.5	6.40	2.6	SR5	5/7/2016 8:15	25.42	94.7	6.49	3.3	SR5	5/7/2016 14:15	25.40	97.8	6.43	3.0	SR5	5/7/2016 20:15	25.43	88.5	5.99	3.3
SR5	5/7/2016 2:20	25.36	91.7	6.31	2.9	SR5	5/7/2016 8:20	25.76	94.2	6.45	3.5	SR5	5/7/2016 14:20	25.37	98.2	6.46	2.9	SR5	5/7/2016 20:20	25.41	88.1	5.95	3.3
SR5	5/7/2016 2:25	25.34	92.4	6.33	2.7	SR5	5/7/2016 8:25	25.42	95.3	6.52	3.4	SR5	5/7/2016 14:25	25.37	97.7	6.41	3.0	SR5	5/7/2016 20:25	25.43	89.0	6.01	3.7
SR5	5/7/2016 2:30	25.24	93.3	6.41	2.9	SR5	5/7/2016 8:30	25.46	94.7	6.48	3.1	SR5	5/7/2016 14:30	25.38	98.7	6.49	2.9	SR5	5/7/2016 20:30	25.42	88.1	5.95	3.1
SR5	5/7/2016 2:35	25.29	92.3	6.35	2.9	SR5	5/7/2016 8:35	25.44	95.5	6.52	3.2	SR5	5/7/2016 14:35	25.34	98.4	6.47	2.9	SR5	5/7/2016 20:35	25.44	88.2	5.96	3.1
SR5	5/7/2016 2:40	25.21	93.3	6.39	3.0	SR5	5/7/2016 8:40	25.43	95.9	6.55	3.2	SR5	5/7/2016 14:40	25.27	96.8	6.35	3.0	SR5	5/7/2016 20:40	25.43	87.6	5.93	3.1
SR5	5/7/2016 2:45	25.17	92.1	6.31	3.8	SR5	5/7/2016 8:45	25.42	96.0	6.57	3.2	SR5	5/7/2016 14:45	25.33	96.7	6.35	3.1	SR5	5/7/2016 20:45	25.43	87.4	5.92	3.2
SR5	5/7/2016 2:50	25.32	92.3	6.33	3.7	SR5	5/7/2016 8:50	25.44	95.6	6.53	3.8	SR5	5/7/2016 14:50	25.31	95.9	6.30	3.0	SR5	5/7/2016 20:50	25.43	86.9	5.87	3.1
SR5	5/7/2016 2:55	25.40	92.8	6.36	3.2	SR5	5/7/2016 8:55	25.43	94.4	6.46	3.2	SR5	5/7/2016 14:55	25.34	94.9	6.24	3.1	SR5	5/7/2016 20:55	25.43	86.7	5.85	3.2
SR5	5/7/2016 3:00	25.30	92.5	6.33	3.7	SR5	5/7/2016 9:00	25.49	96.4	6.61	4.2	SR5	5/7/2016 15:00	25.36	95.9	6.31	3.0	SR5	5/7/2016 21:00	25.42	86.5	5.84	2.9
SR5	5/7/2016 3:05	25.25	92.1	6.30	3.6	SR5	5/7/2016 9:05	25.44	95.6	6.55	3.5	SR5	5/7/2016 15:05	25.34	95.6	6.28	3.0	SR5	5/7/2016 21:05	25.37	84.9	5.74	2.8
SR5	5/7/2016 3:10	25.27	91.8	6.28	3.5	SR5	5/7/2016 9:10	25.44	96.3	6.59	3.8	SR5	5/7/2016 15:10	25.35	95.3	6.25	3.1	SR5	5/7/2016 21:10	25.42	85.8	5.80	3.1
SR5	5/7/2016 3:15	25.19	91.7	6.28	4.3	SR5	5/7/2016 9:15	25.44	96.2	6.57	3.5	SR5	5/7/2016 15:15	25.32	93.7	6.15	3.2	SR5	5/7/2016 21:15	25.41	84.4	5.70	3.9
SR5	5/7/2016 3:20	25.16	91.9	6.31	5.3	SR5	5/7/2016 9:20	25.44	97.1	6.64	3.3	SR5	5/7/2016 15:20	25.31	95.0	6.24	3.0	SR5	5/7/2016 21:20	25.42	86.0	5.82	3.1
SR5	5/7/2016 3:25	25.18	89.5	6.15	4.4	SR5	5/7/2016 9:25	25.45	96.4	6.60	3.3	SR5	5/7/2016 15:25	25.34	91.6	6.01	2.9	SR5	5/7/2016 21:25	25.42	84.8	5.74	2.8
SR5	5/7/2016 3:30	25.19	92.7	6.32	3.7	SR5	5/7/2016 9:30	25.44	97.2	6.65	3.5	SR5	5/7/2016 15:30	25.37	91.9	6.25	2.9	SR5	5/7/2016 21:30	25.42	84.2	5.70	2.9
SR5	5/7/2016 3:35	25.20	91.0	6.21	4.6	SR5	5/7/2016 9:35	25.44	97.2	6.64	3.6	SR5	5/7/2016 15:35	25.37	98.3	6.69	3.0	SR5	5/7/2016 21:35	25.42	83.9	5.68	2.9
SR5	5/7/2016 3:40	25.24	89.7	6.12	4.4	SR5	5/7/2016 9:40	25.43	96.9	6.62	3.2	SR5	5/7/2016 15:40	25.37	90.6	6.15	3.0	SR5	5/7/2016 21:40	25.42	85.3	5.76	2.9
SR5	5/7/2016 3:45	25.25	90.5	6.16	6.6	SR5	5/7/2016 9:45	25.43	96.9	6.62	3.6	SR5	5/7/2016 15:45	25.37	95.6	6.39	2.9	SR5	5/7/2016 21:45	25.42	86.0	5.81	2.8
SR5	5/7/2016 3:50	25.30	89.6	6.10	3.9	SR5	5/7/2016 9:50	25.43	95.6	6.53	3.4	SR5	5/7/2016 15:50	25.36	90.9	6.17	2.9	SR5	5/7/2016 21:50	25.42	86.5	5.84	3.1
SR5	5/7/2016 3:55	25.31	88.7	6.04	4.3	SR5	5/7/2016 9:55	25.45	96.6	6.60	3.5	SR5	5/7/2016 15:55	25.38	88.7	6.01	2.9	SR5	5/7/2016 21:55	25.41	86.1	5.82	3.0
SR5	5/7/2016 4:00	25.30	89.2	6.07	4.1	SR5	5/7/2016 10:00	25.43	96.7	6.62	3.6	SR5	5/7/2016 16:00	25.36	93.6	6.24	2.9	SR5	5/7/2016 22:00	25.41	87.4	5.91	3.0
SR5	5/7/2016 4:05	25.32	89.6	6.10	4.3	SR5	5/7/2016 10:05	25.42	96.1	6.57	3.7	SR5	5/7/2016 16:05	25.35	87.8	5.95	2.8	SR5	5/7/2016 22:05	25.42	88.6	6.00	2.8
SR5	5/7/2016 4:10	25.29	89.5	6.12	3.6	SR5	5/7/2016 10:10	25.41	94.7	6.49	5.4	SR5	5/7/2016 16:10	25.35	90.4	6.14	2.8	SR5	5/7/2016 22:10	25.41	88.5	5.99	3.0
SR5	5/7/2016 4:15	25.26	87.8	6.01	3.6	SR5	5/7/2016 10:15	25.41	94.4	6.46	3.7	SR5	5/7/2016 16:15	25.34	86.9	5.88	2.8	SR5	5/7/2016 22:15	25.41	83.7	5.57	2.8
SR5	5/7/2016 4:20	25.29	93.0	6.34	3.6	SR5	5/7/2016 10:20	25.41	94.0	6.45	4.7	SR5	5/7/2016 16:20	25.36	88.5	6.00	2.9	SR5	5/7/2016 22:20	25.41	85.6	5.72	3.1
SR5	5/7/2016 4:25	25.40	90.9	6.23	3.7	SR5	5/7/2016 10:25	25.41	94.3	6.47	4.1	SR5	5/7/2016 16:25	25.38	87.4	5.92	2.8	SR5	5/7/2016 22:25	25.42	85.8	5.73	2.8
SR5	5/7/2016 4:30	25.51	91.7	6.32	3.8	SR5	5/7/2016 10:30	25.41	95.2	6.52	4.5	SR5	5/7/2016 16:30	25.38	88.5	5.98	2.9	SR5	5/7/2016 22:30	25.43	86.3	5.77	4.0
SR5	5/7/2016 4:35	25.52	92.2	6.35	4.1	SR5	5/7/2016 10:35	25.40	96.3	6.58	4.3	SR5	5/7/2016 16:35	25.38	86.9	5.87	2.8	SR5	5/7/2016 22:35	25.43	85.6	5.71	3.4
SR5	5/7/2016 4:40	25.53	93.4	6.44	3.4	SR5	5/7/2016 10:40	25.40	95.6	6.55	4.1	SR5	5/7/2016 16:40	25.38	89.1	6.04	2.9	SR5	5/7/2016 22:40	25.42	86.1	5.75	3.1
SR5	5/7/2016 4:45	25.51	93.2	6.40	3.5	SR5	5/7/2016 10:45	25.41	96.7	6.64	3.8	SR5	5/7/2016 16:45	25.39	87.8	5.94	3.0	SR5	5/7/2016 22:45	25.38	88.1	5.89	3.5
SR5	5/7/2016 4:50	25.42	93.2	6.38	3.7	SR5	5/7/2016 10:50	25.42	95.6	6.55	4.1	SR5	5/7/2016 16:50	25.36	87.1	5.89	2.9	SR5	5/7/2016 22:50	25.41	88.1	5.89	3.3
SR5	5/7/2016 4:55	25.43	93.9	6.51	3.7	SR5	5/7/2016 10:55	25.41	91.0	6.15	3.7	SR5	5/7/2016 16:55	25.35	85.5	5.78	2.9	SR5	5/7/2016 22:55	25.23	88.2	5.89	3.4
SR5	5/7/2016 5:00	25.46	93.5	6.44	3.6	SR5	5/7/2016 11:00	25.40	92.8	6.29	3.8	SR5	5/7/2016 17:00	25.36	86.6	5.86	2.8	SR5	5/7/2016 23:00	25.29	89.2	5.95	3.3
SR5	5/7/2016 5:05	25.50	93.0	6.40	3.6	SR5	5/7/2016 11:05	25.40	91.5	6.19	3.9	SR5	5/7/2016 17:05	25.36	86.5	5.85	3.0	SR5	5/7/2016 23:05	25.34	88.3	5.90	3.0
SR5	5/7/2016 5:10	25.52	92.8	6.38	3.2	SR5	5/7/2016 11:10	25.41	92.4	6.25	3.9	SR5	5/7/2016 17:10	25.37	86.8	5.85	2.8	SR5	5/7/2016 23:10	25.31	89.6	5.99	3.1
SR5	5/7/2016 5:15	25.56	93.0	6.40	4.0	SR5	5/7/2016 11:15	25.40	92.1	6.23	3.6	SR5	5/7/2016 17:15	25.37	86.3	5.83	2.8	SR5	5/7/2016 23:15	25.30	88.7	5.92	6.1
SR5	5/7/2016 5:20	25.54	92.9	6.38	3.6	SR5	5/7/2016 11:20	25.41	92.5	6.25	3.6	SR5	5/7/2016 17:20	25.36	86.5	5.85	2.8	SR5	5/7/2016 23:20	25.32	89.4	5.95	3.7
SR5	5/7/2016 5:25	25.53	90.9	6.25	3.9	SR5	5/7/2016 11:25	25.40	92.6	6.25	3.6	SR5	5/7/2016 17:25	25.36	85.8	5.80	2.7	SR5	5/7/2016 23:25	25.32	88.5	5.90	3.0
SR5	5/7/2016 5:30	25.53	91.0	6.27	3.4	SR5	5/7/2016 11:30	25.40	93.5	6.32	3.5	SR5	5/7/2016 17:30	25.37	85.0	5.75	2.8	SR5	5/7/2016 23:30	25.29	89.1	5.95	3.1
SR5	5/7/2016 5:35	25.55	90.7	6.25	3.7	SR5	5/7/2016 11:35	25.41	93.1	6.27	3.4	SR5	5/7/2016 17:35	25.34	88.3	5.96	2.9	SR5	5/7/2016 23:35	25.28	88.4	5.89	3.1
SR5	5/7/2016 5:40	25.56	92.4	6.37	4.1	SR5	5/7/2016 11:40	25.40	93.9	6.33	3.9	SR5	5/7/2016 17:40	25.31	85.4	5.77	2.9	SR5	5/7/2016 23:40	25.27	88.5	5.90	3.1
SR5	5/7/2016 5:45	25.80	92.1	6.36	3.4	SR5	5/7/2016 11:45	25.40	92.9	6.26	3.4	SR5	5/7/2016 17:45	25.20	83.7	5.65	2.9	SR5	5/7/2016 23:45	25.27	90.9	6.08	2.8
SR5	5/7/2016 5:50	25.74	91.4	6.30	3.3	SR5	5/7/2016 11:50	25.40	90.7	6.13	3.5	SR5	5/7/2016 17:50	25.33	88.6	6.09	2.8	SR5	5/7/2016 23:50	25.26	91.1	6.10	2.9
SR5	5/7/2016 5:55	25.70	91.0	6.26	3.5	SR5	5/7/2016 11:55	25.41	91.3	6.16	3.4	SR5	5/7/2016 17:55	25.38	87.3	6.00	2.9	SR5	5/7/2016 23:55	25.25	85.6	5.65	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/7/2016 0:00	24.15	89.5	6.17	1.8	SR9	5/7/2016 6:00	24.13	81.5	5.59	2.6	SR9	5/7/2016 12:00	23.84	87.4	5.99	2.4	SR9	5/7/2016 18:00	23.92	83.4	5.72	1.3
SR9	5/7/2016 0:05	24.15	89.6	6.19	1.9	SR9	5/7/2016 6:05	24.12	80.7	5.53	2.2	SR9	5/7/2016 12:05	23.80	87.7	6.01	2.8	SR9	5/7/2016 18:05	23.90	84.2	5.76	1.1
SR9	5/7/2016 0:10	24.13	90.8	6.26	1.9	SR9	5/7/2016 6:10	24.12	80.4	5.52	2.1	SR9	5/7/2016 12:10	23.78	89.7	6.14	2.9	SR9	5/7/2016 18:10	23.91	83.7	5.74	0.7
SR9	5/7/2016 0:15	24.14	89.3	6.16	1.6	SR9	5/7/2016 6:15	24.12	81.0	5.56	2.9	SR9	5/7/2016 12:15	23.77	90.8	6.22	2.8	SR9	5/7/2016 18:15	23.92	84.1	5.76	0.7
SR9	5/7/2016 0:20	24.15	88.2	6.06	2.2	SR9	5/7/2016 6:20	24.11	80.3	5.51	1.9	SR9	5/7/2016 12:20	23.74	91.6	6.27	3.1	SR9	5/7/2016 18:20	23.92	83.9	5.75	0.7
SR9	5/7/2016 0:25	24.13	89.3	6.15	2.9	SR9	5/7/2016 6:25	24.11	79.8	5.47	2.4	SR9	5/7/2016 12:25	23.73	91.4	6.27	3.2	SR9	5/7/2016 18:25	23.93	83.6	5.73	0.7
SR9	5/7/2016 0:30	24.13	89.3	6.14	2.1	SR9	5/7/2016 6:30	24.11	80.2	5.50	3.2	SR9	5/7/2016 12:30	23.72	91.3	6.26	3.0	SR9	5/7/2016 18:30	23.93	82.9	5.69	1.1
SR9	5/7/2016 0:35	24.12	88.7	6.08	2.1	SR9	5/7/2016 6:35	24.11	79.9	5.48	2.9	SR9	5/7/2016 12:35	23.71	91.2	6.24	2.7	SR9	5/7/2016 18:35	23.92	83.1	5.70	0.9
SR9	5/7/2016 0:40	24.12	89.3	6.13	1.9	SR9	5/7/2016 6:40	24.10	80.7	5.53	2.8	SR9	5/7/2016 12:40	23.67	90.5	6.19	3.1	SR9	5/7/2016 18:40	23.93	83.3	5.71	1.4
SR9	5/7/2016 0:45	24.11	90.6	6.22	2.6	SR9	5/7/2016 6:45	24.10	81.2	5.57	2.6	SR9	5/7/2016 12:45	23.67	91.0	6.23	3.2	SR9	5/7/2016 18:45	23.93	82.6	5.67	1.6
SR9	5/7/2016 0:50	24.10	88.8	6.10	2.3	SR9	5/7/2016 6:50	24.10	80.3	5.51	2.6	SR9	5/7/2016 12:50	23.67	90.5	6.20	2.8	SR9	5/7/2016 18:50	23.93	83.4	5.72	0.9
SR9	5/7/2016 0:55	24.11	89.0	6.10	2.1	SR9	5/7/2016 6:55	24.09	80.4	5.51	2.3	SR9	5/7/2016 12:55	23.69	90.7	6.22	3.2	SR9	5/7/2016 18:55	23.93	83.3	5.71	0.4
SR9	5/7/2016 1:00	24.11	88.9	6.07	2.3	SR9	5/7/2016 7:00	24.09	82.2	5.64	2.5	SR9	5/7/2016 13:00	23.71	89.6	6.14	3.0	SR9	5/7/2016 19:00	23.92	82.8	5.67	0.4
SR9	5/7/2016 1:05	24.10	88.2	6.04	2.4	SR9	5/7/2016 7:05	24.09	82.0	5.62	2.5	SR9	5/7/2016 13:05	23.72	88.4	6.06	3.1	SR9	5/7/2016 19:05	23.93	82.9	5.68	1.9
SR9	5/7/2016 1:10	24.10	87.0	5.96	2.3	SR9	5/7/2016 7:10	24.08	82.4	5.65	2.3	SR9	5/7/2016 13:10	23.71	88.7	6.07	3.3	SR9	5/7/2016 19:10	23.93	83.3	5.71	1.5
SR9	5/7/2016 1:15	24.10	87.4	5.99	1.9	SR9	5/7/2016 7:15	24.09	83.7	5.74	3.1	SR9	5/7/2016 13:15	23.71	88.1	6.03	2.9	SR9	5/7/2016 19:15	23.92	83.2	5.71	1.7
SR9	5/7/2016 1:20	24.09	87.1	5.97	1.7	SR9	5/7/2016 7:20	24.08	84.6	5.79	2.0	SR9	5/7/2016 13:20	23.67	87.3	5.98	1.6	SR9	5/7/2016 19:20	23.93	80.1	5.48	1.3
SR9	5/7/2016 1:25	24.09	86.1	5.91	1.9	SR9	5/7/2016 7:25	24.07	83.9	5.74	1.6	SR9	5/7/2016 13:25	23.66	87.4	5.99	2.0	SR9	5/7/2016 19:25	23.93	80.8	5.54	2.4
SR9	5/7/2016 1:30	24.08	86.7	5.94	1.7	SR9	5/7/2016 7:30	24.08	83.7	5.74	1.6	SR9	5/7/2016 13:30	23.67	86.9	5.96	1.3	SR9	5/7/2016 19:30	23.94	81.1	5.55	1.0
SR9	5/7/2016 1:35	24.09	86.8	5.96	1.9	SR9	5/7/2016 7:35	24.08	84.4	5.78	1.9	SR9	5/7/2016 13:35	23.67	86.7	5.94	1.8	SR9	5/7/2016 19:35	23.94	81.6	5.59	0.9
SR9	5/7/2016 1:40	24.08	85.5	5.84	2.1	SR9	5/7/2016 7:40	24.07	84.5	5.79	1.6	SR9	5/7/2016 13:40	23.67	86.3	5.91	2.0	SR9	5/7/2016 19:40	23.93	79.2	5.42	1.6
SR9	5/7/2016 1:45	24.07	85.7	5.88	2.0	SR9	5/7/2016 7:45	24.06	83.6	5.73	1.6	SR9	5/7/2016 13:45	23.68	86.7	5.94	1.1	SR9	5/7/2016 19:45	23.93	79.9	5.48	0.4
SR9	5/7/2016 1:50	24.06	87.2	5.98	1.9	SR9	5/7/2016 7:50	24.06	84.1	5.76	1.6	SR9	5/7/2016 13:50	23.68	84.4	5.78	1.9	SR9	5/7/2016 19:50	23.93	80.1	5.48	0.6
SR9	5/7/2016 1:55	24.04	86.8	5.95	2.1	SR9	5/7/2016 7:55	24.05	84.7	5.80	1.8	SR9	5/7/2016 13:55	23.68	83.8	5.74	1.5	SR9	5/7/2016 19:55	23.93	80.5	5.52	1.9
SR9	5/7/2016 2:00	24.03	86.8	5.95	2.3	SR9	5/7/2016 8:00	24.06	84.3	5.78	2.1	SR9	5/7/2016 14:00	23.68	83.2	5.69	2.2	SR9	5/7/2016 20:00	23.92	82.2	5.64	0.9
SR9	5/7/2016 2:05	24.03	87.1	5.98	2.1	SR9	5/7/2016 8:05	24.04	84.7	5.81	1.4	SR9	5/7/2016 14:05	23.67	83.3	5.71	2.4	SR9	5/7/2016 20:05	23.92	81.2	5.56	0.4
SR9	5/7/2016 2:10	24.04	87.5	6.01	2.2	SR9	5/7/2016 8:10	24.05	84.9	5.83	2.3	SR9	5/7/2016 14:10	23.69	83.1	5.69	1.3	SR9	5/7/2016 20:10	23.92	81.6	5.59	3.7
SR9	5/7/2016 2:15	24.04	86.8	5.96	2.1	SR9	5/7/2016 8:15	24.04	85.0	5.83	1.8	SR9	5/7/2016 14:15	23.69	83.8	5.74	1.6	SR9	5/7/2016 20:15	23.92	81.6	5.59	2.9
SR9	5/7/2016 2:20	24.04	87.5	6.01	2.3	SR9	5/7/2016 8:20	24.04	85.4	5.86	1.7	SR9	5/7/2016 14:20	23.71	84.3	5.77	1.9	SR9	5/7/2016 20:20	23.92	81.4	5.58	1.7
SR9	5/7/2016 2:25	24.04	87.0	5.97	2.3	SR9	5/7/2016 8:25	24.04	85.6	5.87	1.8	SR9	5/7/2016 14:25	23.71	84.9	5.81	3.3	SR9	5/7/2016 20:25	23.92	80.6	5.52	0.7
SR9	5/7/2016 2:30	24.04	86.9	5.96	2.1	SR9	5/7/2016 8:30	24.03	85.9	5.89	2.1	SR9	5/7/2016 14:30	23.70	84.8	5.81	3.4	SR9	5/7/2016 20:30	23.92	81.5	5.58	1.1
SR9	5/7/2016 2:35	24.04	86.1	5.90	2.5	SR9	5/7/2016 8:35	24.02	86.7	5.94	2.8	SR9	5/7/2016 14:35	23.72	83.3	5.71	3.7	SR9	5/7/2016 20:35	23.91	81.7	5.59	0.6
SR9	5/7/2016 2:40	24.05	85.4	5.86	2.3	SR9	5/7/2016 8:40	24.03	86.4	5.92	1.9	SR9	5/7/2016 14:40	23.72	82.3	5.64	3.3	SR9	5/7/2016 20:40	23.91	81.2	5.56	0.4
SR9	5/7/2016 2:45	24.04	84.5	5.80	2.5	SR9	5/7/2016 8:45	24.03	86.6	5.94	2.1	SR9	5/7/2016 14:45	23.73	82.3	5.64	4.4	SR9	5/7/2016 20:45	23.91	81.4	5.58	0.4
SR9	5/7/2016 2:50	24.04	84.2	5.78	2.2	SR9	5/7/2016 8:50	24.03	87.7	6.01	2.0	SR9	5/7/2016 14:50	23.75	83.1	5.69	3.6	SR9	5/7/2016 20:50	23.90	81.3	5.57	0.9
SR9	5/7/2016 2:55	24.04	83.5	5.74	2.3	SR9	5/7/2016 8:55	24.02	88.1	6.03	1.9	SR9	5/7/2016 14:55	23.74	83.5	5.72	1.8	SR9	5/7/2016 20:55	23.90	80.9	5.54	1.1
SR9	5/7/2016 3:00	24.04	82.7	5.68	2.3	SR9	5/7/2016 9:00	24.01	88.5	6.06	2.4	SR9	5/7/2016 15:00	23.76	83.1	5.69	1.1	SR9	5/7/2016 21:00	23.91	80.8	5.54	0.4
SR9	5/7/2016 3:05	24.04	83.7	5.75	2.4	SR9	5/7/2016 9:05	24.00	89.0	6.09	2.0	SR9	5/7/2016 15:05	23.77	82.5	5.66	0.9	SR9	5/7/2016 21:05	23.89	81.2	5.56	0.9
SR9	5/7/2016 3:10	24.03	84.0	5.77	3.2	SR9	5/7/2016 9:10	24.01	89.9	6.16	1.9	SR9	5/7/2016 15:10	23.77	82.1	5.63	1.0	SR9	5/7/2016 21:10	23.90	81.6	5.58	0.6
SR9	5/7/2016 3:15	24.03	83.7	5.75	2.3	SR9	5/7/2016 9:15	24.00	89.2	6.11	1.4	SR9	5/7/2016 15:15	23.76	81.9	5.62	0.8	SR9	5/7/2016 21:15	23.90	81.8	5.59	1.4
SR9	5/7/2016 3:20	24.03	83.7	5.75	2.4	SR9	5/7/2016 9:20	23.99	89.6	6.13	1.6	SR9	5/7/2016 15:20	23.78	81.8	5.61	1.1	SR9	5/7/2016 21:20	23.89	81.3	5.56	0.7
SR9	5/7/2016 3:25	24.03	83.8	5.75	2.3	SR9	5/7/2016 9:25	24.00	88.7	6.07	1.7	SR9	5/7/2016 15:25	23.79	82.8	5.68	1.2	SR9	5/7/2016 21:25	23.90	81.1	5.55	0.9
SR9	5/7/2016 3:30	24.05	84.5	5.81	2.1	SR9	5/7/2016 9:30	24.00	88.1	6.03	1.7	SR9	5/7/2016 15:30	23.78	82.4	5.65	0.7	SR9	5/7/2016 21:30	23.90	81.2	5.56	1.7
SR9	5/7/2016 3:35	24.00	93.5	6.42	2.1	SR9	5/7/2016 9:35	23.99	87.0	5.96	1.6	SR9	5/7/2016 15:35	23.79	82.6	5.66	0.8	SR9	5/7/2016 21:35	23.90	81.5	5.58	1.4
SR9	5/7/2016 3:40	24.01	93.3	6.41	2.8	SR9	5/7/2016 9:40	23.99	87.1	5.96	2.1	SR9	5/7/2016 15:40	23.83	82.3	5.64	1.5	SR9	5/7/2016 21:40	23.89	81.1	5.55	0.9
SR9	5/7/2016 3:45	24.05	92.3	6.34	2.6	SR9	5/7/2016 9:45	23.99	88.7	6.07	2.3	SR9	5/7/2016 15:45	23.82	81.9	5.62	0.9	SR9	5/7/2016 21:45	23.89	81.4	5.57	0.8
SR9	5/7/2016 3:50	24.05	92.4	6.35	2.0	SR9	5/7/2016 9:50	24.00	88.7	6.07	2.1	SR9	5/7/2016 15:50	23.83	82.2	5.64	0.9	SR9	5/7/2016 21:50	23.89	81.8	5.59	1.1
SR9	5/7/2016 3:55	24.05	91.1	6.26	1.4	SR9	5/7/2016 9:55	23.99	89.6	6.13	2.5	SR9	5/7/2016 15:55	23.81	82.3	5.65	1.4	SR9	5/7/2016 21:55	23.89	81.8	5.59	1.0
SR9	5/7/2016 4:00	24.06	91.2	6.26	1.5	SR9	5/7/2016 10:00	23.99	89.8	6.14	2.4	SR9	5/7/2016 16:00	23.85	82.3	5.65	2.2	SR9	5/7/2016 22:00	23.88	81.1	5.55	0.7
SR9	5/7/2016 4:05	24.07	90.3	6.21	1.9	SR9	5/7/2016 10:05	23.97	88.5	6.06	2.1	SR9	5/7/2016 16:05	23.82	82.5	5.66	1.8	SR9	5/7/2016 22:05	23.88	80.6	5.52	0.9
SR9	5/7/2016 4:10	24.08	90.3	6.21	2.1	SR9	5/7/2016 10:10	23.96	89.8	6.15	2.2	SR9	5/7/2016 16:10	23.86	81.9	5.62	2.0	SR9	5/7/2016 22:10	23.88	80.6	5.51	0.9
SR9	5/7/2016 4:15	24.09	89.6	6.16	2.0	SR9	5/7/2016 10:15	23.95	90.6	6.20	2.0	SR9	5/7/2016 16:15	23.86	81.8	5.62	1.9	SR9	5/7/2016 22:15	23.87	84.8	5.81	1.4
SR9	5/7/2016 4:20	24.08	89.3	6.14	2.7	SR9	5/7/2016 10:20	23.93	91.1	6.23	2.7	SR9	5/7/2016 16:20	23.87	82.1	5.63	1.6	SR9	5/7/2016 22:20	23.87	84.6	5.79	1.5
SR9	5/7/2016 4:25	24.09	88.7	6.10	2.3	SR9	5/7/2016 10:25	23.95	90.3	6.18	2.5	SR9	5/7/2016 16:25	23.83	81.7	5.61	6.6	SR9	5/7/2016 22:25	23.87	84.6	5.79	1.3
SR9	5/7/2016 4:30	24.08	88.3	6.07	2.0	SR9	5/7/2016 10:30	23.94	90.3	6.18	3.1	SR9	5/7/2016 16:30	23.88	81.9	5.62	3.5	SR9	5/7/2016 22:30	23.87	84.7	5.79	1.3
SR9	5/7/2016 4:35	24.09	86.4	5.95	1.9	SR9	5/7/2016 10:35	23.93	91.5	6.27	2.4	SR9	5/7/2016 16:35	23.87	81.6	5.59	1.3	SR9	5/7/2016 22:35	23.87	84.1	5.76	1.4
SR9	5/7/2016 4:40	24.10	86.4	5.95	1.9	SR9	5/7/2016 10:40	23.92	91.0	6.23	2.8	SR9	5/7/2016 16:40	23.86	81.3	5.57	1.3	SR9	5/7/2016 22:40	23.87	83.8	5.74	1.1
SR9	5/7/2016 4:45	24.11	85.7	5.91	1.9	SR9	5/7/2016 10:45	23.93	91.3	6.25	2.4	SR9	5/7/2016 16:45	23.88	81.1	5.56	3.5	SR9	5/7/2016 22:45	23.86	83.3	5.70	1.5
SR9	5/7/2016 4:50	24.10	85.2	5.87	2.3	SR9	5/7/2016 10:50	23.93	91.3	6.26	2.5	SR9	5/7/2016 16:50	23.88	80.9	5.55	1.7	SR9	5/7/2016 22:50	23.86	83.3	5.71	1.9
SR9	5/7/2016 4:55	24.10	85.7	5.90	2.1	SR9	5/7/2016 10:55	23.92	92.0	6.30	2.4	SR9	5/7/2016 16:55	23.87	81.1	5.56	1.4	SR9	5/7/2016 22:55	23.86	83.3	5.71	1.4
SR9	5/7/2016 5:00	24.10	85.1	5.87	2.3	SR9	5/7/2016 11:00	23.92	91.4	6.26	2.4	SR9	5/7/2016 17:00	23.88	81.7	5.60	1.5	SR9	5/7/2016 23:00	23.85	82.6	5.66	1.2
SR9	5/7/2016 5:05	24.12	84.8	5.84	2.2	SR9	5/7/2016 11:05	23.91	91.4	6.26	2.5	SR9	5/7/2016 17:05	23.88	81.2	5.57	3.3	SR9	5/7/2016 23:05	23.85	82.3	5.63	1.4
SR9	5/7/2016 5:10	24.14	84.9	5.85	2.3	SR9	5/7/2016 11:10	23.91	91.3	6.25	2.4	SR9	5/7/2016 17:10	23.88	80.5	5.52	1.5	SR9	5/7/2016 23:10	23.85	82.3	5.63	1.6
SR9	5/7/2016 5:15	24.14	83.4	5.74	2.3	SR9	5/7/2016 11:15	23.89	91.1	6.23	2.6	SR9	5/7/2016 17:15	23.89	80.4	5.51	1.8	SR9	5/7/2016 23:15	23.84	82.1	5.62	0.8
SR9	5/7/2016 5:20	24.14	82.8	5.70	2.1	SR9	5/7/2016 11:20	23.90	91.6	6.27	2.8	SR9	5/7/2016 17:20	23.89	80.8	5.54	2.2	SR9	5/7/2016 23:20	23.84	82.3	5.63	2.4
SR9	5/7/2016 5:25	24.13	83.6	5.74	2.0	SR9	5/7/2016 11:25	23.88	91.6	6.27	2.6	SR9	5/7/2016 17:25	23.89	80.8	5.54	2.4	SR9	5/7/2016 23:25	23.84	82.3	5.64	1.8
SR9	5/7/2016 5:30	24.14	83.9	5.77	2.3	SR9	5/7/2016 11:30	23.89	91.8	6.28	2.7	SR9	5/7/2016 17:30	23.89	84.6	5.81	2.2	SR9	5/7/2016 23:30	23.84	82.2	5.64	2.5
SR9	5/7/2016 5:35	24.13	82.9	5.71	2.1	SR9	5/7/2016 11:35	23.88	91.6	6.27	2.7	SR9	5/7/2016 17:35	23.90	83.7	5.74	1.7	SR9	5/7/2016 23:35	23.84	81.7	5.60	2.3
SR9	5/7/2016 5:40	24.13	81.0	5.57	2.1	SR9	5/7/2016 11:40	23.87	91.3	6.25	3.0	SR9	5/7/2016 17:40	23.91	83.8	5.75	1.2	SR9	5/7/2016 23:40	23.83	81.5	5.58	1.4
SR9	5/7/2016 5:45	24.12	81.9	5.62	2.0	SR9	5/7/2016 11:45	23.86	91.6	6.27	2.3	SR9	5/7/2016 17:45	23.92	83.4	5.72	1.4	SR9	5/7/2016 23:45	23.82	81.2	5.56	2.5
SR9	5/7/2016 5:50	24.12	82.3	5.64	2.4	SR9	5/7/2016 11:50	23.87	90.4	6.19	2.6	SR9	5/7/2016 17:50	23.92	83.6	5.74	1.3	SR9	5/7/2016 23:50	23.81	81.4	5.58	1.9
SR9	5/7/2016 5:55	24.11	81.6	5.60	2.5	SR9	5/7/2016 11:55	23.85	89.9	6.16	2.5	SR9	5/7/2016 17:55	23.92	83.7	5.74	1.3	SR9	5/7/2016 23:55	23.82	80.9	5.55	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/7/2016 0:00	24.01	91.1	6.05	2.1	SR10	5/7/2016 6:00	23.96	86.7	5.84	2.9	SR10	5/7/2016 12:00	24.44	84.7	5.85	2.8	SR10	5/7/2016 18:00	24.19	94.5	6.48	2.2
SR10	5/7/2016 0:05	24.01	94.7	6.29	2.2	SR10	5/7/2016 6:05	23.97	91.0	6.12	3.4	SR10	5/7/2016 12:05	24.47	85.4	5.89	2.6	SR10	5/7/2016 18:05	24.18	96.0	6.58	2.5
SR10	5/7/2016 0:10	24.00	95.6	6.35	3.4	SR10	5/7/2016 6:10	23.98	90.4	6.08	2.4	SR10	5/7/2016 12:10	24.47	84.7	5.85	2.5	SR10	5/7/2016 18:10	24.19	97.1	6.66	2.2
SR10	5/7/2016 0:15	24.00	95.2	6.33	2.1	SR10	5/7/2016 6:15	23.97	89.3	6.01	2.5	SR10	5/7/2016 12:15	24.49	84.8	5.86	2.2	SR10	5/7/2016 18:15	24.16	98.9	6.77	2.5
SR10	5/7/2016 0:20	24.01	95.6	6.35	2.1	SR10	5/7/2016 6:20	23.99	87.9	5.91	3.6	SR10	5/7/2016 12:20	24.48	84.7	5.85	2.9	SR10	5/7/2016 18:20	24.14	98.5	6.74	2.7
SR10	5/7/2016 0:25	24.02	94.8	6.29	1.9	SR10	5/7/2016 6:25	24.02	87.9	5.91	3.0	SR10	5/7/2016 12:25	24.46	83.2	5.74	6.7	SR10	5/7/2016 18:25	24.12	100.3	6.87	2.4
SR10	5/7/2016 0:30	24.02	96.2	6.39	2.5	SR10	5/7/2016 6:30	24.02	92.2	6.21	4.9	SR10	5/7/2016 12:30	24.51	84.3	5.82	2.2	SR10	5/7/2016 18:30	24.11	99.7	6.82	2.4
SR10	5/7/2016 0:35	24.02	97.4	6.47	2.0	SR10	5/7/2016 6:35	24.03	85.2	5.73	3.7	SR10	5/7/2016 12:35	24.45	81.6	5.63	4.4	SR10	5/7/2016 18:35	24.11	97.7	6.69	2.6
SR10	5/7/2016 0:40	24.00	96.5	6.41	1.9	SR10	5/7/2016 6:40	24.02	91.1	6.13	5.0	SR10	5/7/2016 12:40	24.51	84.9	5.85	1.9	SR10	5/7/2016 18:40	24.11	96.2	6.59	3.0
SR10	5/7/2016 0:45	24.01	97.3	6.46	1.9	SR10	5/7/2016 6:45	24.03	87.9	5.91	5.2	SR10	5/7/2016 12:45	24.50	83.3	5.75	5.1	SR10	5/7/2016 18:45	24.11	96.2	6.59	3.1
SR10	5/7/2016 0:50	24.00	96.8	6.43	2.0	SR10	5/7/2016 6:50	24.27	86.4	5.81	2.6	SR10	5/7/2016 12:50	24.51	86.5	5.97	3.4	SR10	5/7/2016 18:50	24.10	94.7	6.48	2.7
SR10	5/7/2016 0:55	23.98	99.0	6.58	2.0	SR10	5/7/2016 6:55	24.25	88.9	5.97	4.4	SR10	5/7/2016 12:55	24.49	88.8	6.12	2.2	SR10	5/7/2016 18:55	24.10	99.4	6.81	2.7
SR10	5/7/2016 1:00	23.97	99.7	6.62	2.0	SR10	5/7/2016 7:00	24.24	90.9	6.11	3.6	SR10	5/7/2016 13:00	24.50	86.7	5.98	3.1	SR10	5/7/2016 19:00	24.10	97.8	6.69	2.8
SR10	5/7/2016 1:05	24.00	96.1	6.38	2.1	SR10	5/7/2016 7:05	24.26	86.0	5.79	3.4	SR10	5/7/2016 13:05	24.50	85.9	5.92	3.0	SR10	5/7/2016 19:05	24.10	94.9	6.50	2.9
SR10	5/7/2016 1:10	24.02	93.0	6.17	2.1	SR10	5/7/2016 7:10	24.30	85.6	5.76	3.7	SR10	5/7/2016 13:10	24.51	88.3	6.09	**7.4**	SR10	5/7/2016 19:10	24.10	101.6	6.95	3.4
SR10	5/7/2016 1:15	24.01	92.4	6.14	3.1	SR10	5/7/2016 7:15	24.24	85.3	5.74	2.8	SR10	5/7/2016 13:15	24.52	83.9	5.78	2.4	SR10	5/7/2016 19:15	24.10	103.2	7.06	3.0
SR10	5/7/2016 1:20	24.01	87.7	5.82	3.3	SR10	5/7/2016 7:20	24.24	85.2	5.73	2.5	SR10	5/7/2016 13:20	24.51	88.4	6.10	4.0	SR10	5/7/2016 19:20	24.10	102.8	7.04	2.6
SR10	5/7/2016 1:25	24.03	86.7	5.75	2.0	SR10	5/7/2016 7:25	24.23	86.2	5.80	3.2	SR10	5/7/2016 13:25	24.49	90.3	6.22	2.2	SR10	5/7/2016 19:25	24.10	102.4	7.00	2.9
SR10	5/7/2016 1:30	24.04	89.2	5.92	2.1	SR10	5/7/2016 7:30	24.19	83.8	5.64	3.4	SR10	5/7/2016 13:30	24.49	89.2	6.15	2.5	SR10	5/7/2016 19:30	24.09	103.9	7.10	3.1
SR10	5/7/2016 1:35	24.04	90.7	6.02	2.0	SR10	5/7/2016 7:35	24.33	83.2	5.60	5.2	SR10	5/7/2016 13:35	24.47	90.6	6.25	2.0	SR10	5/7/2016 19:35	24.08	101.3	6.93	3.0
SR10	5/7/2016 1:40	24.04	85.5	5.68	2.1	SR10	5/7/2016 7:40	24.39	82.8	5.57	**7.9**	SR10	5/7/2016 13:40	24.44	89.2	6.15	2.4	SR10	5/7/2016 19:40	24.08	101.4	6.93	2.7
SR10	5/7/2016 1:45	24.03	88.1	5.85	3.4	SR10	5/7/2016 7:45	24.36	81.2	5.47	2.7	SR10	5/7/2016 13:45	24.46	92.5	6.38	3.4	SR10	5/7/2016 19:45	24.08	100.4	6.86	3.0
SR10	5/7/2016 1:50	24.03	90.1	5.97	2.3	SR10	5/7/2016 7:50	24.36	82.7	5.57	3.8	SR10	5/7/2016 13:50	24.47	92.8	6.41	3.3	SR10	5/7/2016 19:50	24.07	99.8	6.82	3.4
SR10	5/7/2016 1:55	24.04	89.1	5.91	2.3	SR10	5/7/2016 7:55	24.35	86.0	5.79	2.5	SR10	5/7/2016 13:55	24.45	91.3	6.30	2.5	SR10	5/7/2016 19:55	24.07	99.7	6.83	3.5
SR10	5/7/2016 2:00	24.02	87.6	5.80	2.3	SR10	5/7/2016 8:00	24.29	85.4	5.75	4.1	SR10	5/7/2016 14:00	24.44	91.4	6.30	2.3	SR10	5/7/2016 20:00	24.06	94.4	6.46	3.6
SR10	5/7/2016 2:05	24.04	88.0	5.83	2.3	SR10	5/7/2016 8:05	24.40	89.6	6.03	3.2	SR10	5/7/2016 14:05	24.46	90.6	6.24	2.5	SR10	5/7/2016 20:05	24.06	93.2	6.38	5.2
SR10	5/7/2016 2:10	24.04	90.9	6.03	2.4	SR10	5/7/2016 8:10	24.38	87.7	5.91	6.0	SR10	5/7/2016 14:10	24.40	91.9	6.33	2.4	SR10	5/7/2016 20:10	24.05	97.2	6.64	3.2
SR10	5/7/2016 2:15	24.05	94.1	6.24	2.6	SR10	5/7/2016 8:15	24.41	88.2	5.94	4.1	SR10	5/7/2016 14:15	24.40	95.8	6.59	4.2	SR10	5/7/2016 20:15	24.04	93.9	6.41	3.4
SR10	5/7/2016 2:20	24.03	94.8	6.30	3.0	SR10	5/7/2016 8:20	24.29	88.2	5.94	3.2	SR10	5/7/2016 14:20	24.44	94.1	6.48	4.4	SR10	5/7/2016 20:20	24.03	101.0	6.88	3.4
SR10	5/7/2016 2:25	24.03	94.2	6.26	2.8	SR10	5/7/2016 8:25	24.28	86.3	5.81	5.8	SR10	5/7/2016 14:25	24.41	95.6	6.58	2.2	SR10	5/7/2016 20:25	24.02	95.4	6.51	3.1
SR10	5/7/2016 2:30	24.02	93.6	6.22	2.4	SR10	5/7/2016 8:30	24.40	87.2	5.87	4.6	SR10	5/7/2016 14:30	24.41	95.2	6.55	2.8	SR10	5/7/2016 20:30	24.00	96.9	6.61	3.4
SR10	5/7/2016 2:35	24.02	93.7	6.29	2.5	SR10	5/7/2016 8:35	24.45	88.0	5.92	2.9	SR10	5/7/2016 14:35	24.42	100.0	6.87	2.3	SR10	5/7/2016 20:35	23.99	99.7	6.79	3.2
SR10	5/7/2016 2:40	24.01	94.8	6.37	2.4	SR10	5/7/2016 8:40	24.28	87.7	5.90	3.0	SR10	5/7/2016 14:40	24.40	100.7	6.92	2.5	SR10	5/7/2016 20:40	23.99	98.9	6.73	3.2
SR10	5/7/2016 2:45	24.01	94.2	6.32	2.6	SR10	5/7/2016 8:45	24.32	91.5	6.15	4.5	SR10	5/7/2016 14:45	24.40	99.3	6.82	2.7	SR10	5/7/2016 20:45	23.98	96.6	6.57	3.9
SR10	5/7/2016 2:50	24.00	91.9	6.17	2.5	SR10	5/7/2016 8:50	24.35	90.5	6.25	5.3	SR10	5/7/2016 14:50	24.40	100.7	6.92	2.9	SR10	5/7/2016 20:50	24.00	96.5	6.56	3.8
SR10	5/7/2016 2:55	23.99	90.0	6.05	3.1	SR10	5/7/2016 8:55	24.41	93.6	6.46	5.0	SR10	5/7/2016 14:55	24.39	100.8	6.92	3.1	SR10	5/7/2016 20:55	23.98	92.2	6.28	3.6
SR10	5/7/2016 3:00	23.97	90.3	6.07	2.8	SR10	5/7/2016 9:00	24.39	87.6	6.05	2.3	SR10	5/7/2016 15:00	24.38	100.5	6.90	2.6	SR10	5/7/2016 21:00	23.97	91.0	6.20	3.4
SR10	5/7/2016 3:05	23.98	93.1	6.26	3.1	SR10	5/7/2016 9:05	24.39	87.4	6.03	3.4	SR10	5/7/2016 15:05	24.37	101.2	6.94	3.0	SR10	5/7/2016 21:05	23.97	87.8	5.99	3.4
SR10	5/7/2016 3:10	23.99	88.4	5.94	3.0	SR10	5/7/2016 9:10	24.32	94.9	6.55	4.1	SR10	5/7/2016 15:10	24.37	100.8	6.92	3.0	SR10	5/7/2016 21:10	23.98	87.3	5.95	3.1
SR10	5/7/2016 3:15	24.00	87.7	5.89	2.6	SR10	5/7/2016 9:15	24.33	88.2	6.09	5.6	SR10	5/7/2016 15:15	24.36	101.2	6.94	2.7	SR10	5/7/2016 21:15	23.98	86.3	5.88	3.5
SR10	5/7/2016 3:20	23.99	84.1	5.65	3.1	SR10	5/7/2016 9:20	24.34	88.0	6.07	5.2	SR10	5/7/2016 15:20	24.36	100.9	6.92	2.3	SR10	5/7/2016 21:20	23.99	91.3	6.23	3.3
SR10	5/7/2016 3:25	23.99	84.1	5.65	2.4	SR10	5/7/2016 9:25	24.35	87.4	6.03	2.6	SR10						SR10	5/7/2016 21:25	23.99	93.1	6.35	3.2
SR10	5/7/2016 3:30	23.99	83.0	5.58	2.3	SR10	5/7/2016 9:30	24.30	87.3	6.02	2.7	SR10						SR10	5/7/2016 21:30	24.01	93.0	6.35	3.4
SR10	5/7/2016 3:35	23.97	83.8	5.63	2.3	SR10	5/7/2016 9:35	24.28	89.1	6.15	3.4	SR10						SR10	5/7/2016 21:35	23.99	89.1	6.08	3.5
SR10	5/7/2016 3:40	23.96	87.4	5.87	3.3	SR10	5/7/2016 9:40	24.28	89.0	6.14	3.0	SR10	5/7/2016 15:40	24.33	90.9	6.24	2.7	SR10	5/7/2016 21:40	23.98	86.9	5.93	3.6
SR10	5/7/2016 3:45	23.95	90.1	6.05	2.4	SR10	5/7/2016 9:45	24.27	87.6	6.04	2.3	SR10	5/7/2016 15:45	24.33	93.0	6.38	3.4	SR10	5/7/2016 21:45	23.98	92.7	6.32	3.4
SR10	5/7/2016 3:50	23.94	87.0	5.85	2.3	SR10	5/7/2016 9:50	24.27	87.6	6.05	4.9	SR10	5/7/2016 15:50	24.32	86.7	5.96	2.7	SR10	5/7/2016 21:50	24.01	92.8	6.34	4.8
SR10	5/7/2016 3:55	23.95	89.9	6.05	2.5	SR10	5/7/2016 9:55	24.29	89.3	6.16	6.2	SR10	5/7/2016 15:55	24.32	94.5	6.49	2.7	SR10	5/7/2016 21:55	24.00	91.0	6.21	3.7
SR10	5/7/2016 4:00	23.96	91.1	6.13	2.3	SR10	5/7/2016 10:00	24.29	89.6	6.18	2.5	SR10	5/7/2016 16:00	24.30	92.9	6.38	3.9	SR10	5/7/2016 22:00	24.02	89.8	6.13	3.7
SR10	5/7/2016 4:05	23.94	90.5	6.08	2.3	SR10	5/7/2016 10:05	24.30	89.2	6.16	3.9	SR10	5/7/2016 16:05	24.30	92.6	6.36	3.6	SR10	5/7/2016 22:05	24.03	94.6	6.44	3.4
SR10	5/7/2016 4:10	23.94	88.0	5.92	4.0	SR10	5/7/2016 10:10	24.29	89.3	6.16	5.8	SR10	5/7/2016 16:10	24.30	91.4	6.28	3.3	SR10	5/7/2016 22:10	24.03	96.9	6.59	3.1
SR10	5/7/2016 4:15	23.94	90.5	6.09	2.4	SR10	5/7/2016 10:15	24.33	88.8	6.12	2.7	SR10	5/7/2016 16:15	24.29	91.4	6.29	2.4	SR10	5/7/2016 22:15	24.03	101.8	6.93	3.2
SR10	5/7/2016 4:20	23.92	84.5	5.69	2.6	SR10	5/7/2016 10:20	24.33	89.2	6.15	5.5	SR10	5/7/2016 16:20	24.29	91.7	6.30	3.3	SR10	5/7/2016 22:20	24.07	104.3	7.11	3.3
SR10	5/7/2016 4:25	23.92	87.6	5.90	2.9	SR10	5/7/2016 10:25	24.39	88.0	6.07	2.9	SR10	5/7/2016 16:25	24.28	90.0	6.19	2.8	SR10	5/7/2016 22:25	24.00	100.1	6.82	4.6
SR10	5/7/2016 4:30	23.92	85.6	5.76	2.6	SR10	5/7/2016 10:30	24.43	86.9	5.99	3.3	SR10	5/7/2016 16:30	24.27	92.4	6.35	2.9	SR10	5/7/2016 22:30	24.02	109.4	7.46	3.2
SR10	5/7/2016 4:35	23.94	92.0	6.19	2.4	SR10	5/7/2016 10:35	24.44	86.3	5.96	2.8	SR10	5/7/2016 16:35	24.26	93.5	6.43	3.2	SR10	5/7/2016 22:35	23.96	109.9	7.49	3.0
SR10	5/7/2016 4:40	23.96	89.7	6.04	2.7	SR10	5/7/2016 10:40	24.40	86.3	5.96	6.6	SR10	5/7/2016 16:40	24.26	92.8	6.38	2.9	SR10	5/7/2016 22:40	24.02	109.1	7.44	3.6
SR10	5/7/2016 4:45	23.93	88.8	5.98	3.7	SR10	5/7/2016 10:45	24.39	85.5	5.90	2.3	SR10	5/7/2016 16:45	24.25	94.2	6.48	2.4	SR10	5/7/2016 22:45	23.96	108.8	7.42	2.8
SR10	5/7/2016 4:50	23.93	87.9	5.92	3.0	SR10	5/7/2016 10:50	24.35	86.4	5.96	3.1	SR10	5/7/2016 16:50	24.25	94.0	6.46	2.9	SR10	5/7/2016 22:50	23.98	111.3	7.60	3.0
SR10	5/7/2016 4:55	23.96	82.5	5.55	2.6	SR10	5/7/2016 10:55	24.37	88.2	6.08	5.5	SR10	5/7/2016 16:55	24.25	95.7	6.58	2.7	SR10	5/7/2016 22:55	23.95	111.7	7.62	3.3
SR10	5/7/2016 5:00	23.96	85.8	5.77	2.6	SR10	5/7/2016 11:00	24.42	85.9	5.93	2.7	SR10	5/7/2016 17:00	24.25	97.4	6.69	3.1	SR10	5/7/2016 23:00	23.96	112.4	7.67	3.1
SR10	5/7/2016 5:05	23.92	87.7	5.90	2.8	SR10	5/7/2016 11:05	24.41	85.8	5.92	3.6	SR10	5/7/2016 17:05	24.24	97.4	6.70	2.5	SR10	5/7/2016 23:05	23.94	112.6	7.69	3.1
SR10	5/7/2016 5:10	23.97	85.8	5.77	2.3	SR10	5/7/2016 11:10	24.40	85.0	5.86	3.3	SR10	5/7/2016 17:10	24.24	97.2	6.68	3.2	SR10	5/7/2016 23:10	23.95	112.6	7.69	3.8
SR10	5/7/2016 5:15	23.96	83.5	5.62	3.2	SR10	5/7/2016 11:15	24.39	87.0	6.01	2.7	SR10	5/7/2016 17:15	24.23	96.9	6.66	2.5	SR10	5/7/2016 23:15	23.95	111.8	7.64	3.3
SR10	5/7/2016 5:20	23.97	84.4	5.69	2.3	SR10	5/7/2016 11:20	24.40	87.7	6.05	2.0	SR10	5/7/2016 17:20	24.23	96.6	6.64	2.6	SR10	5/7/2016 23:20	23.95	112.7	7.70	3.1
SR10	5/7/2016 5:25	23.97	80.2	5.41	3.8	SR10	5/7/2016 11:25	24.36	87.2	6.02	3.2	SR10	5/7/2016 17:25	24.22	96.1	6.60	2.5	SR10	5/7/2016 23:25	23.95	109.5	7.48	3.0
SR10	5/7/2016 5:30	23.94	80.4	5.42	6.3	SR10	5/7/2016 11:30	24.37	87.2	6.02	2.7	SR10	5/7/2016 17:30	24.21	95.2	6.54	2.6	SR10	5/7/2016 23:30	23.93	112.0	7.66	2.6
SR10	5/7/2016 5:35	23.93	84.5	5.70	3.4	SR10	5/7/2016 11:35	24.38	87.2	6.02	2.6	SR10	5/7/2016 17:35	24.20	95.2	6.54	2.4	SR10	5/7/2016 23:35	23.94	111.8	7.64	3.4
SR10	5/7/2016 5:40	23.94	83.2	5.61	3.5	SR10	5/7/2016 11:40	24.39	86.6	5.98	3.1	SR10	5/7/2016 17:40	24.20	94.1	6.46	2.4	SR10	5/7/2016 23:40	24.00	111.4	7.62	2.8
SR10	5/7/2016 5:45	23.94	83.6	5.65	3.2	SR10	5/7/2016 11:45	24.39	85.7	5.91	2.5	SR10	5/7/2016 17:45	24.18	95.0	6.52	2.5	SR10	5/7/2016 23:45	23.96	111.5	7.63	4.0
SR10	5/7/2016 5:50	23.95	82.9	5.59	2.6	SR10	5/7/2016 11:50	24.39	84.0	5.80	3.5	SR10	5/7/2016 17:50	24.19	95.6	6.56	2.5	SR10	5/7/2016 23:50	23.96	111.8	7.65	3.6
SR10	5/7/2016 5:55	23.96	87.2	5.89	2.2	SR10	5/7/2016 11:55	24.43	86.5	5.97	2.4	SR10	5/7/2016 17:55	24.17	94.4	6.47	2.5	SR10	5/7/2016 23:55	23.98	107.5	7.37	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/7/2016 0:00	24.15	71.2	**4.95**	2.2	SR11	5/7/2016 6:00	23.40	79.6	5.51	1.5	SR11	5/7/2016 12:00	23.76	77.8	5.41	3.3	SR11	5/7/2016 18:00	23.17	82.0	5.71	1.6
SR11	5/7/2016 0:05	24.04	81.6	5.66	3.1	SR11	5/7/2016 6:05	23.16	79.7	5.51	1.4	SR11	5/7/2016 12:05	23.73	77.8	5.41	1.9	SR11	5/7/2016 18:05	22.99	82.1	5.72	2.5
SR11	5/7/2016 0:10	24.05	80.8	5.61	2.9	SR11	5/7/2016 6:10	23.35	80.1	5.54	1.8	SR11	5/7/2016 12:10	23.79	77.9	5.41	2.3	SR11	5/7/2016 18:10	23.14	81.5	5.71	1.8
SR11	5/7/2016 0:15	23.92	79.7	5.52	2.5	SR11	5/7/2016 6:15	23.39	79.9	5.52	1.7	SR11	5/7/2016 12:15	23.68	77.9	5.42	1.9	SR11	5/7/2016 18:15	23.21	81.2	5.69	2.0
SR11	5/7/2016 0:20	24.12	76.7	5.31	2.2	SR11	5/7/2016 6:20	23.37	78.6	5.43	1.6	SR11	5/7/2016 12:20	23.75	77.8	5.41	1.8	SR11	5/7/2016 18:20	23.60	81.2	5.69	2.2
SR11	5/7/2016 0:25	23.83	73.9	5.13	2.6	SR11	5/7/2016 6:25	23.36	70.3	**4.87**	2.1	SR11	5/7/2016 12:25	23.90	77.8	5.41	1.7	SR11	5/7/2016 18:25	23.63	81.3	5.70	2.4
SR11	5/7/2016 0:30	23.84	83.1	5.77	2.4	SR11	5/7/2016 6:30	23.35	70.3	**4.87**	1.5	SR11	5/7/2016 12:30	23.91	77.8	5.41	1.8	SR11	5/7/2016 18:30	23.59	80.6	5.65	1.8
SR11	5/7/2016 0:35	23.99	89.5	6.21	2.5	SR11	5/7/2016 6:35	23.46	76.3	5.37	1.4	SR11	5/7/2016 12:35	23.86	77.6	5.40	2.8	SR11	5/7/2016 18:35	23.74	80.1	5.62	2.1
SR11	5/7/2016 0:40	24.08	92.0	6.39	3.2	SR11	5/7/2016 6:40	23.69	75.2	5.29	1.8	SR11	5/7/2016 12:40	23.91	77.6	5.40	2.0	SR11	5/7/2016 18:40	23.70	80.1	5.62	1.7
SR11	5/7/2016 0:45	23.90	92.2	6.41	3.3	SR11	5/7/2016 6:45	23.66	74.9	5.27	1.9	SR11	5/7/2016 12:45	24.06	77.0	5.36	1.6	SR11	5/7/2016 18:45	23.89	80.3	5.63	2.6
SR11	5/7/2016 0:50	24.13	82.4	5.73	3.0	SR11	5/7/2016 6:50	23.57	74.8	5.27	2.0	SR11	5/7/2016 12:50	24.31	77.6	5.40	1.8	SR11	5/7/2016 18:50	23.54	80.3	5.63	1.6
SR11	5/7/2016 0:55	24.00	79.4	5.51	3.1	SR11	5/7/2016 6:55	23.82	75.2	5.29	1.5	SR11	5/7/2016 12:55	24.22	78.3	5.44	2.8	SR11	5/7/2016 18:55	23.61	81.4	5.67	1.9
SR11	5/7/2016 1:00	24.17	78.6	5.46	2.5	SR11	5/7/2016 7:00	23.76	73.7	5.18	1.7	SR11	5/7/2016 13:00	24.00	78.6	5.46	1.5	SR11	5/7/2016 19:00	23.55	81.1	5.65	1.7
SR11	5/7/2016 1:05	24.32	91.8	6.38	2.7	SR11	5/7/2016 7:05	23.54	75.5	5.31	2.8	SR11	5/7/2016 13:05	24.07	76.7	5.33	2.2	SR11	5/7/2016 19:05	23.56	81.1	5.65	1.6
SR11	5/7/2016 1:10	23.66	90.1	6.19	3.0	SR11	5/7/2016 7:10	23.76	77.5	5.44	1.6	SR11	5/7/2016 13:10	24.04	78.4	5.45	2.3	SR11	5/7/2016 19:10	23.47	81.2	5.66	1.7
SR11	5/7/2016 1:15	24.20	89.5	6.15	2.6	SR11	5/7/2016 7:15	23.33	80.0	5.63	1.6	SR11	5/7/2016 13:15	23.98	77.4	5.38	2.0	SR11	5/7/2016 19:15	23.67	80.9	5.64	2.1
SR11	5/7/2016 1:20	23.69	89.9	6.18	2.4	SR11	5/7/2016 7:20	23.71	77.8	5.48	1.9	SR11	5/7/2016 13:20	23.97	77.8	5.40	1.9	SR11	5/7/2016 19:20	23.63	79.2	5.51	2.0
SR11	5/7/2016 1:25	23.63	89.9	6.17	4.0	SR11	5/7/2016 7:25	23.63	79.9	5.63	1.6	SR11	5/7/2016 13:25	24.00	77.0	5.35	1.5	SR11	5/7/2016 19:25	23.59	82.0	5.72	1.7
SR11	5/7/2016 1:30	23.66	89.1	6.12	3.3	SR11	5/7/2016 7:30	23.64	83.8	5.91	1.5	SR11	5/7/2016 13:30	24.03	77.4	5.38	1.8	SR11	5/7/2016 19:30	23.61	79.2	5.51	1.9
SR11	5/7/2016 1:35	24.23	88.8	6.10	2.8	SR11	5/7/2016 7:35	23.90	81.3	5.72	1.8	SR11	5/7/2016 13:35	23.96	77.9	5.41	2.2	SR11	5/7/2016 19:35	23.72	78.6	5.47	1.6
SR11	5/7/2016 1:40	24.06	87.6	6.03	2.6	SR11	5/7/2016 7:40	23.79	82.6	5.81	2.4	SR11	5/7/2016 13:40	24.01	77.6	5.40	2.8	SR11	5/7/2016 19:40	23.70	78.3	5.45	2.2
SR11	5/7/2016 1:45	23.60	87.1	6.00	2.9	SR11	5/7/2016 7:45	23.56	85.9	6.07	1.6	SR11	5/7/2016 13:45	23.98	77.3	5.38	1.9	SR11	5/7/2016 19:45	23.78	79.2	5.51	1.9
SR11	5/7/2016 1:50	23.49	84.7	5.83	2.6	SR11	5/7/2016 7:50	23.62	85.9	6.07	1.6	SR11	5/7/2016 13:50	23.97	77.4	5.38	**7.2**	SR11	5/7/2016 19:50	23.69	79.8	5.54	1.8
SR11	5/7/2016 1:55	23.48	86.3	5.94	2.9	SR11	5/7/2016 7:55	23.66	86.1	6.10	1.6	SR11	5/7/2016 13:55	23.95	77.0	5.36	5.5	SR11	5/7/2016 19:55	23.67	81.4	5.66	1.9
SR11	5/7/2016 2:00	23.90	85.3	5.88	3.1	SR11	5/7/2016 8:00	23.64	85.9	6.09	1.5	SR11	5/7/2016 14:00	23.92	76.8	5.34	2.2	SR11	5/7/2016 20:00	23.66	76.8	5.34	2.2
SR11	5/7/2016 2:05	23.88	84.8	5.86	3.3	SR11	5/7/2016 8:05	23.60	85.2	6.04	1.6	SR11	5/7/2016 14:05	23.99	76.8	5.34	1.4	SR11	5/7/2016 20:05	23.65	75.4	5.25	2.1
SR11	5/7/2016 2:10	23.74	84.4	5.82	2.9	SR11	5/7/2016 8:10	23.90	85.3	6.05	1.4	SR11	5/7/2016 14:10	23.90	78.1	5.43	1.7	SR11	5/7/2016 20:10	23.49	74.3	5.18	2.3
SR11	5/7/2016 2:15	23.62	79.1	5.45	3.4	SR11	5/7/2016 8:15	23.88	84.7	6.01	2.3	SR11	5/7/2016 14:15	23.88	77.2	5.37	1.7	SR11	5/7/2016 20:15	23.51	75.4	5.25	1.7
SR11	5/7/2016 2:20	23.54	80.7	5.57	3.1	SR11	5/7/2016 8:20	23.97	85.0	6.02	1.9	SR11	5/7/2016 14:20	23.91	77.8	5.40	1.6	SR11	5/7/2016 20:20	23.55	72.3	5.07	1.8
SR11	5/7/2016 2:25	23.54	79.9	5.51	3.3	SR11	5/7/2016 8:25	23.83	84.7	6.00	3.5	SR11	5/7/2016 14:25	23.92	77.5	5.38	1.7	SR11	5/7/2016 20:25	23.62	76.7	5.38	1.7
SR11	5/7/2016 2:30	23.68	82.0	5.67	3.2	SR11	5/7/2016 8:30	23.61	79.4	5.63	2.3	SR11	5/7/2016 14:30	23.85	76.4	5.31	1.9	SR11	5/7/2016 20:30	23.56	76.7	5.37	2.7
SR11	5/7/2016 2:35	23.82	82.9	5.73	3.0	SR11	5/7/2016 8:35	23.65	80.7	5.72	2.2	SR11	5/7/2016 14:35	23.85	78.2	5.43	1.5	SR11	5/7/2016 20:35	23.52	76.6	5.37	2.8
SR11	5/7/2016 2:40	23.74	83.0	5.74	3.0	SR11	5/7/2016 8:40	23.64	78.8	5.58	2.0	SR11	5/7/2016 14:40	23.88	77.7	5.40	1.4	SR11	5/7/2016 20:40	23.53	75.5	5.30	2.1
SR11	5/7/2016 2:45	23.76	80.9	5.59	3.4	SR11	5/7/2016 8:45	23.63	79.5	5.63	2.5	SR11	5/7/2016 14:45	23.89	76.0	5.28	2.6	SR11	5/7/2016 20:45	23.54	76.2	5.34	2.1
SR11	5/7/2016 2:50	23.85	83.2	5.75	2.8	SR11	5/7/2016 8:50	23.64	78.8	5.59	2.0	SR11	5/7/2016 14:50	23.75	76.8	5.34	2.6	SR11	5/7/2016 20:50	23.49	75.0	5.27	2.1
SR11	5/7/2016 2:55	23.76	83.2	5.75	3.1	SR11	5/7/2016 8:55	23.66	79.2	5.62	2.4	SR11	5/7/2016 14:55	23.75	76.8	5.33	1.7	SR11	5/7/2016 20:55	23.45	75.8	5.31	1.6
SR11	5/7/2016 3:00	23.75	77.9	5.37	3.5	SR11	5/7/2016 9:00	23.70	76.6	5.43	2.3	SR11	5/7/2016 15:00	23.74	77.6	5.39	1.6	SR11	5/7/2016 21:00	23.45	76.3	5.35	1.6
SR11	5/7/2016 3:05	23.74	83.1	5.74	2.4	SR11	5/7/2016 9:05	23.78	83.1	5.89	1.5	SR11	5/7/2016 15:05	23.75	77.3	5.37	2.0	SR11	5/7/2016 21:05	23.47	77.2	5.41	2.1
SR11	5/7/2016 3:10	23.81	71.3	**4.92**	2.5	SR11	5/7/2016 9:10	23.75	79.9	5.67	2.1	SR11	5/7/2016 15:10	23.84	77.9	5.41	1.5	SR11	5/7/2016 21:10	23.46	80.9	5.54	2.1
SR11	5/7/2016 3:15	23.77	80.0	5.52	3.2	SR11	5/7/2016 9:15	23.75	76.3	5.40	1.8	SR11	5/7/2016 15:15	23.56	76.6	5.32	1.4	SR11	5/7/2016 21:15	23.45	81.9	5.62	1.7
SR11	5/7/2016 3:20	23.72	83.6	5.78	2.9	SR11	5/7/2016 9:20	23.75	83.8	5.95	1.8	SR11	5/7/2016 15:20	23.62	74.4	5.27	1.5	SR11	5/7/2016 21:20	23.44	82.3	5.65	1.7
SR11	5/7/2016 3:25	23.72	83.7	5.79	3.4	SR11	5/7/2016 9:25	23.75	80.5	5.70	2.7	SR11	5/7/2016 15:25	23.49	75.5	5.35	2.1	SR11	5/7/2016 21:25	23.44	82.8	5.69	2.5
SR11	5/7/2016 3:30	23.71	82.8	5.74	3.6	SR11	5/7/2016 9:30	23.69	77.0	5.43	1.9	SR11	5/7/2016 15:30	23.60	75.0	5.32	1.9	SR11	5/7/2016 21:30	23.41	83.2	5.72	2.5
SR11	5/7/2016 3:35	23.71	81.8	5.66	3.2	SR11	5/7/2016 9:35	23.54	75.9	5.35	1.6	SR11	5/7/2016 15:35	23.69	75.2	5.33	1.7	SR11	5/7/2016 21:35	23.41	83.2	5.72	2.1
SR11	5/7/2016 3:40	23.59	81.3	5.63	2.7	SR11	5/7/2016 9:40	23.54	76.6	5.41	2.0	SR11	5/7/2016 15:40	23.63	76.0	5.38	2.1	SR11	5/7/2016 21:40	23.42	83.3	5.72	1.8
SR11	5/7/2016 3:45	23.60	81.9	5.68	3.8	SR11	5/7/2016 9:45	23.63	78.6	5.56	1.8	SR11	5/7/2016 15:45	23.51	77.9	5.51	3.1	SR11	5/7/2016 21:45	23.40	82.8	5.69	1.6
SR11	5/7/2016 3:50	23.63	81.9	5.67	3.1	SR11	5/7/2016 9:50	23.66	76.6	5.41	1.7	SR11	5/7/2016 15:50	23.54	76.5	5.42	2.6	SR11	5/7/2016 21:50	23.41	77.5	5.30	1.8
SR11	5/7/2016 3:55	23.64	82.5	5.72	3.8	SR11	5/7/2016 9:55	23.61	75.5	5.34	1.6	SR11	5/7/2016 15:55	23.22	78.3	5.54	2.9	SR11	5/7/2016 21:55	23.40	80.1	5.48	1.8
SR11	5/7/2016 4:00	23.60	81.7	5.66	3.4	SR11	5/7/2016 10:00	23.65	75.1	5.31	1.8	SR11	5/7/2016 16:00	23.28	74.6	5.29	1.8	SR11	5/7/2016 22:00	23.39	82.0	5.62	2.6
SR11	5/7/2016 4:05	23.67	81.8	5.67	2.2	SR11	5/7/2016 10:05	23.61	76.7	5.41	1.8	SR11						SR11	5/7/2016 22:05	23.39	83.2	5.71	2.5
SR11	5/7/2016 4:10	23.60	80.8	5.60	1.8	SR11	5/7/2016 10:10	23.68	79.6	5.64	1.9	SR11						SR11	5/7/2016 22:10	23.41	78.7	5.39	1.7
SR11	5/7/2016 4:15	23.55	82.2	5.70	1.5	SR11	5/7/2016 10:15	23.63	77.9	5.50	1.6	SR11						SR11	5/7/2016 22:15	23.40	77.5	5.30	2.2
SR11	5/7/2016 4:20	23.60	81.3	5.64	1.5	SR11	5/7/2016 10:20	23.63	78.0	5.44	2.3	SR11	5/7/2016 16:20	23.31	79.8	5.68	2.4	SR11	5/7/2016 22:20	23.40	79.7	5.47	1.7
SR11	5/7/2016 4:25	23.51	81.2	5.64	1.5	SR11	5/7/2016 10:25	23.71	78.1	5.44	1.7	SR11	5/7/2016 16:25	23.19	80.1	5.70	2.0	SR11	5/7/2016 22:25	23.41	82.0	5.63	2.1
SR11	5/7/2016 4:30	23.48	80.5	5.58	1.4	SR11	5/7/2016 10:30	23.71	76.5	5.32	2.0	SR11	5/7/2016 16:30	23.50	80.4	5.73	1.8	SR11	5/7/2016 22:30	23.39	81.5	5.59	1.9
SR11	5/7/2016 4:35	23.45	80.5	5.58	1.6	SR11	5/7/2016 10:35	23.66	78.2	5.45	1.7	SR11	5/7/2016 16:35	23.54	83.4	5.94	1.5	SR11	5/7/2016 22:35	23.41	79.3	5.42	2.2
SR11	5/7/2016 4:40	23.46	80.0	5.54	1.7	SR11	5/7/2016 10:40	23.66	78.0	5.44	3.4	SR11	5/7/2016 16:40	23.49	78.1	5.54	1.9	SR11	5/7/2016 22:40	23.42	80.9	5.54	3.0
SR11	5/7/2016 4:45	23.47	79.8	5.52	1.6	SR11	5/7/2016 10:45	23.66	78.1	5.44	2.5	SR11	5/7/2016 16:45	23.22	79.1	5.63	1.7	SR11	5/7/2016 22:45	23.41	81.9	5.62	2.1
SR11	5/7/2016 4:50	23.41	80.3	5.57	1.8	SR11	5/7/2016 10:50	23.66	78.0	5.43	1.9	SR11	5/7/2016 16:50	23.00	75.5	5.37	1.8	SR11	5/7/2016 22:50	23.42	82.3	5.65	1.8
SR11	5/7/2016 4:55	23.42	81.0	5.62	2.1	SR11	5/7/2016 10:55	23.68	78.0	5.43	1.7	SR11	5/7/2016 16:55	23.14	72.9	5.18	1.9	SR11	5/7/2016 22:55	23.43	82.8	5.69	1.7
SR11	5/7/2016 5:00	23.39	81.2	5.64	1.3	SR11	5/7/2016 11:00	23.67	78.5	5.46	2.3	SR11	5/7/2016 17:00	22.98	76.5	5.35	3.6	SR11	5/7/2016 23:00	23.42	83.2	5.72	1.8
SR11	5/7/2016 5:05	23.37	80.3	5.57	2.2	SR11	5/7/2016 11:05	23.68	78.5	5.46	2.5	SR11	5/7/2016 17:05	23.07	76.5	5.34	1.9	SR11	5/7/2016 23:05	23.41	83.3	5.72	2.5
SR11	5/7/2016 5:10	23.37	80.1	5.54	1.8	SR11	5/7/2016 11:10	23.68	78.1	5.43	2.5	SR11	5/7/2016 17:10	23.66	76.4	5.34	1.8	SR11	5/7/2016 23:10	23.43	83.7	5.75	2.1
SR11	5/7/2016 5:15	23.39	81.1	5.63	2.1	SR11	5/7/2016 11:15	23.68	78.1	5.43	2.3	SR11	5/7/2016 17:15	23.28	76.2	5.32	1.8	SR11	5/7/2016 23:15	23.42	84.0	5.77	2.4
SR11	5/7/2016 5:20	23.41	79.4	5.50	1.5	SR11	5/7/2016 11:20	23.70	77.8	5.41	1.7	SR11	5/7/2016 17:20	23.47	79.7	5.57	2.4	SR11	5/7/2016 23:20	23.43	82.7	5.69	4.4
SR11	5/7/2016 5:25	23.43	79.8	5.53	2.0	SR11	5/7/2016 11:25	23.70	78.4	5.46	1.9	SR11	5/7/2016 17:25	23.01	77.1	5.38	1.9	SR11	5/7/2016 23:25	23.43	83.0	5.71	2.0
SR11	5/7/2016 5:30	23.40	79.1	5.47	1.8	SR11	5/7/2016 11:30	23.70	77.8	5.42	1.7	SR11	5/7/2016 17:30	23.11	79.0	5.51	2.5	SR11	5/7/2016 23:30	23.44	83.4	5.74	1.9
SR11	5/7/2016 5:35	23.42	79.4	5.49	1.5	SR11	5/7/2016 11:35	23.69	77.7	5.41	3.3	SR11	5/7/2016 17:35	23.20	81.2	5.66	2.1	SR11	5/7/2016 23:35	23.42	82.8	5.70	2.2
SR11	5/7/2016 5:40	23.48	79.0	5.47	1.7	SR11	5/7/2016 11:40	23.73	77.8	5.41	2.2	SR11	5/7/2016 17:40	23.30	81.7	5.70	2.2	SR11	5/7/2016 23:40	23.41	82.8	5.70	1.9
SR11	5/7/2016 5:45	23.46	79.3	5.48	1.7	SR11	5/7/2016 11:45	23.73	77.8	5.42	2.4	SR11	5/7/2016 17:45	23.41	82.0	5.71	1.7	SR11	5/7/2016 23:45	23.43	81.7	5.63	2.0
SR11	5/7/2016 5:50	23.43	79.3	5.48	1.9	SR11	5/7/2016 11:50	23.73	78.0	5.42	2.5	SR11	5/7/2016 17:50	23.44	81.9	5.70	1.8	SR11	5/7/2016 23:50	23.40	81.3	5.60	2.3
SR11	5/7/2016 5:55	23.38	79.1	5.47	1.3	SR11	5/7/2016 11:55	23.76	77.9	5.41	2.6	SR11	5/7/2016 17:55	23.29	82.1	5.72	2.6	SR11	5/7/2016 23:55	23.40	81.0	5.58	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/7/2016 0:01	24.22	87.4	6.00	4.3	SR12	5/7/2016 6:01	24.24	87.0	5.96	4.6	SR12	5/7/2016 12:01	24.46	89.1	6.09	4.9	SR12	5/7/2016 18:01	24.45	83.7	5.72	3.2
SR12	5/7/2016 0:06	24.22	86.9	5.96	4.3	SR12	5/7/2016 6:06	24.23	85.8	5.88	4.5	SR12	5/7/2016 12:06	24.42	89.7	6.14	4.7	SR12	5/7/2016 18:06	24.50	81.1	5.53	3.1
SR12	5/7/2016 0:11	24.22	87.2	5.98	4.3	SR12	5/7/2016 6:11	24.23	85.1	5.84	4.4	SR12	5/7/2016 12:11	24.44	88.6	6.06	4.8	SR12	5/7/2016 18:11	24.51	84.2	5.75	3.5
SR12	5/7/2016 0:16	24.22	87.4	6.00	4.4	SR12	5/7/2016 6:16	24.23	85.0	5.83	4.5	SR12	5/7/2016 12:16	24.43	89.4	6.11	4.8	SR12	5/7/2016 18:16	24.50	84.6	5.78	3.4
SR12	5/7/2016 0:21	24.22	88.6	6.08	4.4	SR12	5/7/2016 6:21	24.23	85.3	5.85	4.6	SR12	5/7/2016 12:21	24.40	90.2	6.17	4.7	SR12	5/7/2016 18:21	24.53	90.3	6.16	4.2
SR12	5/7/2016 0:26	24.22	87.4	6.00	3.6	SR12	5/7/2016 6:26	24.23	84.8	5.82	4.2	SR12	5/7/2016 12:26	24.42	89.6	6.13	4.7	SR12	5/7/2016 18:26	24.59	94.9	6.47	4.5
SR12	5/7/2016 0:31	24.22	89.8	6.17	4.4	SR12	5/7/2016 6:31	24.23	83.3	5.72	4.4	SR12	5/7/2016 12:31	24.43	89.5	6.12	4.7	SR12	5/7/2016 18:31	24.59	94.4	6.44	4.5
SR12	5/7/2016 0:36	24.22	89.3	6.13	4.4	SR12	5/7/2016 6:36	24.22	82.4	5.65	4.2	SR12	5/7/2016 12:36	24.42	89.9	6.15	4.7	SR12	5/7/2016 18:36	24.61	94.9	6.47	4.4
SR12	5/7/2016 0:41	24.22	88.7	6.09	4.5	SR12	5/7/2016 6:41	24.22	82.8	5.68	4.3	SR12	5/7/2016 12:41	24.43	89.2	6.10	4.6	SR12	5/7/2016 18:41	24.67	93.3	6.36	4.5
SR12	5/7/2016 0:46	24.22	88.6	6.08	4.3	SR12	5/7/2016 6:46	24.23	82.8	5.68	4.5	SR12	5/7/2016 12:46	24.35	87.9	6.02	4.5	SR12	5/7/2016 18:46	24.69	95.3	6.49	4.5
SR12	5/7/2016 0:51	24.22	90.5	6.20	4.4	SR12	5/7/2016 6:51	24.23	83.0	5.70	4.4	SR12	5/7/2016 12:51	24.39	87.3	5.97	4.5	SR12	5/7/2016 18:51	24.66	95.4	6.50	4.3
SR12	5/7/2016 0:56	24.23	91.7	6.29	4.6	SR12	5/7/2016 6:56	24.23	83.9	5.75	3.9	SR12	5/7/2016 12:56	24.40	87.3	5.97	4.5	SR12	5/7/2016 18:56	24.66	95.8	6.52	4.4
SR12	5/7/2016 1:01	24.22	91.7	6.28	4.7	SR12	5/7/2016 7:01	24.23	84.4	5.79	4.2	SR12	5/7/2016 13:01	24.39	87.4	5.98	4.5	SR12	5/7/2016 19:01	24.69	95.1	6.48	4.3
SR12	5/7/2016 1:06	24.24	93.2	6.39	4.6	SR12	5/7/2016 7:06	24.23	82.8	5.68	4.1	SR12	5/7/2016 13:06	24.46	87.5	5.98	4.5	SR12	5/7/2016 19:06	24.66	95.8	6.52	4.5
SR12	5/7/2016 1:11	24.24	92.9	6.38	4.6	SR12	5/7/2016 7:11	24.24	82.7	5.67	4.3	SR12	5/7/2016 13:11	24.44	87.0	5.94	4.3	SR12	5/7/2016 19:11	24.61	95.1	6.49	4.5
SR12	5/7/2016 1:16	24.23	92.7	6.36	4.7	SR12	5/7/2016 7:16	24.24	82.7	5.67	4.4	SR12	5/7/2016 13:16	24.53	87.2	5.95	4.4	SR12	5/7/2016 19:16	24.58	95.0	6.48	4.6
SR12	5/7/2016 1:21	24.23	92.1	6.32	4.7	SR12	5/7/2016 7:21	24.25	82.9	5.69	4.3	SR12	5/7/2016 13:21	24.50	87.0	5.94	4.4	SR12	5/7/2016 19:21	24.56	95.3	6.50	**11.4**
SR12	5/7/2016 1:26	24.23	91.5	6.28	4.5	SR12	5/7/2016 7:26	24.25	83.0	5.69	4.5	SR12	5/7/2016 13:26	24.52	86.5	5.91	4.3	SR12	5/7/2016 19:26	24.53	96.0	6.55	4.5
SR12	5/7/2016 1:31	24.23	91.6	6.28	4.6	SR12	5/7/2016 7:31	24.26	84.8	5.81	4.6	SR12	5/7/2016 13:31	24.51	87.0	5.94	4.2	SR12	5/7/2016 19:31	24.55	96.1	6.56	3.9
SR12	5/7/2016 1:36	24.23	91.6	6.28	4.6	SR12	5/7/2016 7:36	24.26	84.4	5.79	4.6	SR12	5/7/2016 13:36	24.54	88.0	6.00	4.4	SR12	5/7/2016 19:36	24.54	95.0	6.50	4.2
SR12	5/7/2016 1:41	24.22	90.2	6.18	4.6	SR12	5/7/2016 7:41	24.26	83.4	5.72	4.6	SR12	5/7/2016 13:41	24.62	87.2	5.94	4.5	SR12	5/7/2016 19:41	24.54	93.7	6.39	4.1
SR12	5/7/2016 1:46	24.21	90.5	6.21	4.7	SR12	5/7/2016 7:46	24.26	83.5	5.72	4.4	SR12	5/7/2016 13:46	24.61	88.8	6.06	4.4	SR12	5/7/2016 19:46	24.51	92.1	6.29	4.1
SR12	5/7/2016 1:51	24.22	91.0	6.25	4.7	SR12	5/7/2016 7:51	24.26	83.3	5.71	4.5	SR12	5/7/2016 13:51	24.77	88.5	6.02	3.9	SR12	5/7/2016 19:51	24.42	94.0	6.44	4.1
SR12	5/7/2016 1:56	24.22	91.2	6.26	4.6	SR12	5/7/2016 7:56	24.27	84.1	5.77	4.7	SR12	5/7/2016 13:56	24.82	89.6	6.08	4.6	SR12	5/7/2016 19:56	24.42	94.4	6.47	4.0
SR12	5/7/2016 2:01	24.21	90.6	6.22	4.7	SR12	5/7/2016 8:01	24.28	84.3	5.78	4.7	SR12	5/7/2016 14:01	24.53	90.3	6.16	4.4	SR12	5/7/2016 20:01	24.41	94.4	6.47	4.2
SR12	5/7/2016 2:06	24.21	91.0	6.25	4.7	SR12	5/7/2016 8:06	24.29	85.4	5.85	4.4	SR12	5/7/2016 14:06	24.62	88.7	6.05	4.6	SR12	5/7/2016 20:06	24.41	93.4	6.39	4.3
SR12	5/7/2016 2:11	24.22	91.7	6.29	4.6	SR12	5/7/2016 8:11	24.30	86.4	5.93	4.6	SR12	5/7/2016 14:11	24.71	88.7	6.04	4.5	SR12	5/7/2016 20:11	24.41	94.5	6.48	4.2
SR12	5/7/2016 2:16	24.22	91.3	6.27	4.6	SR12	5/7/2016 8:16	24.29	85.0	5.83	4.7	SR12	5/7/2016 14:16	24.64	88.1	6.00	4.6	SR12	5/7/2016 20:16	24.41	93.9	6.43	4.2
SR12	5/7/2016 2:21	24.23	91.8	6.30	4.7	SR12	5/7/2016 8:21	24.33	86.7	5.94	4.6	SR12	5/7/2016 14:21	24.65	87.8	5.98	4.5	SR12	5/7/2016 20:21	24.42	94.2	6.45	4.2
SR12	5/7/2016 2:26	24.22	91.5	6.28	4.7	SR12	5/7/2016 8:26	24.31	85.4	5.84	4.6	SR12	5/7/2016 14:26	24.66	88.5	6.03	4.5	SR12	5/7/2016 20:26	24.43	93.9	6.43	4.5
SR12	5/7/2016 2:31	24.22	90.6	6.21	4.6	SR12	5/7/2016 8:31	24.34	85.0	5.82	4.4	SR12	5/7/2016 14:31	24.80	89.7	6.10	4.5	SR12	5/7/2016 20:31	24.43	93.2	6.39	4.3
SR12	5/7/2016 2:36	24.22	91.2	6.26	4.7	SR12	5/7/2016 8:36	24.33	82.8	5.68	4.4	SR12	5/7/2016 14:36	24.76	89.7	6.10	4.7	SR12	5/7/2016 20:36	24.45	94.4	6.46	4.3
SR12	5/7/2016 2:41	24.21	91.5	6.28	4.7	SR12	5/7/2016 8:41	24.34	83.2	5.70	4.7	SR12	5/7/2016 14:41	24.76	89.5	6.09	4.6	SR12	5/7/2016 20:41	24.46	94.4	6.47	4.1
SR12	5/7/2016 2:46	24.22	91.3	6.27	4.6	SR12	5/7/2016 8:46	24.31	82.8	5.67	4.5	SR12	5/7/2016 14:46	24.68	88.7	6.05	4.7	SR12	5/7/2016 20:46	24.46	93.9	6.42	4.3
SR12	5/7/2016 2:51	24.22	91.2	6.26	4.8	SR12	5/7/2016 8:51	24.31	87.1	5.96	5.0	SR12	5/7/2016 14:51	24.66	88.2	6.00	4.7	SR12	5/7/2016 20:51	24.48	93.9	6.43	3.9
SR12	5/7/2016 2:56	24.23	91.7	6.29	4.7	SR12	5/7/2016 8:56	24.33	88.5	6.06	5.1	SR12	5/7/2016 14:56	24.73	87.7	5.96	4.6	SR12	5/7/2016 20:56	24.50	95.0	6.50	4.3
SR12	5/7/2016 3:01	24.23	91.4	6.28	4.7	SR12	5/7/2016 9:01	24.33	88.4	6.06	4.9	SR12	5/7/2016 15:01	24.66	86.2	5.87	4.6	SR12	5/7/2016 21:01	24.51	95.3	6.52	4.2
SR12	5/7/2016 3:06	24.24	91.6	6.28	4.7	SR12	5/7/2016 9:06	24.34	89.9	6.16	4.6	SR12	5/7/2016 15:06	24.84	88.7	6.02	4.6	SR12	5/7/2016 21:06	24.50	94.3	6.45	4.3
SR12	5/7/2016 3:11	24.24	91.0	6.24	4.8	SR12	5/7/2016 9:11	24.34	90.5	6.19	5.0	SR12	5/7/2016 15:11	24.73	86.5	5.88	4.5	SR12	5/7/2016 21:11	24.50	93.7	6.41	4.0
SR12	5/7/2016 3:16	24.23	91.3	6.26	4.9	SR12	5/7/2016 9:16	24.35	90.0	6.16	5.0	SR12	5/7/2016 15:16	24.68	88.5	6.03	4.5	SR12	5/7/2016 21:16	24.49	93.9	6.42	4.0
SR12	5/7/2016 3:21	24.23	90.7	6.23	6.1	SR12	5/7/2016 9:21	24.39	88.9	6.07	4.7	SR12	5/7/2016 15:21	24.65	86.8	5.91	4.4	SR12	5/7/2016 21:21	24.49	94.2	6.45	4.1
SR12	5/7/2016 3:26	24.23	90.7	6.23	4.6	SR12	5/7/2016 9:26	24.39	89.4	6.11	5.0	SR12	5/7/2016 15:26	24.64	89.5	6.10	4.5	SR12	5/7/2016 21:26	24.48	93.7	6.40	4.4
SR12	5/7/2016 3:31	24.23	90.8	6.24	4.6	SR12	5/7/2016 9:31	24.44	88.9	6.07	5.1	SR12	5/7/2016 15:31	24.67	90.8	6.18	4.6	SR12	5/7/2016 21:31	24.47	92.6	6.33	4.3
SR12	5/7/2016 3:36	24.22	90.6	6.21	4.6	SR12	5/7/2016 9:36	24.43	88.7	6.06	5.3	SR12	5/7/2016 15:36	24.68	90.6	6.17	4.7	SR12	5/7/2016 21:36	24.46	91.0	6.23	4.1
SR12	5/7/2016 3:41	24.22	90.3	6.19	4.7	SR12	5/7/2016 9:41	24.46	88.8	6.06	5.0	SR12	5/7/2016 15:41	24.67	89.8	6.12	4.6	SR12	5/7/2016 21:41	24.46	89.5	6.13	4.1
SR12	5/7/2016 3:46	24.22	89.0	6.11	4.7	SR12	5/7/2016 9:46	24.45	89.2	6.09	5.1	SR12	5/7/2016 15:46	24.77	89.4	6.07	4.6	SR12	5/7/2016 21:46	24.45	90.1	6.17	3.9
SR12	5/7/2016 3:51	24.22	89.7	6.16	4.7	SR12	5/7/2016 9:51	24.44	91.1	6.22	4.7	SR12	5/7/2016 15:51	24.62	89.6	6.11	4.7	SR12	5/7/2016 21:51	24.45	90.7	6.20	4.4
SR12	5/7/2016 3:56	24.21	89.1	6.11	4.7	SR12	5/7/2016 9:56	24.42	92.4	6.32	5.0	SR12	5/7/2016 15:56	24.77	90.4	6.15	4.5	SR12	5/7/2016 21:56	24.45	89.7	6.14	4.2
SR12	5/7/2016 4:01	24.21	89.0	6.11	4.6	SR12	5/7/2016 10:01	24.45	92.6	6.33	4.2	SR12	5/7/2016 16:01	24.67	90.5	6.16	4.7	SR12	5/7/2016 22:01	24.45	90.1	6.17	4.3
SR12	5/7/2016 4:06	24.21	88.6	6.08	4.6	SR12	5/7/2016 10:06	24.44	92.5	6.31	5.1	SR12	5/7/2016 16:06	24.78	91.0	6.18	4.6	SR12	5/7/2016 22:06	24.45	90.1	6.17	4.2
SR12	5/7/2016 4:11	24.21	88.6	6.08	4.8	SR12	5/7/2016 10:11	24.45	91.8	6.28	5.0	SR12	5/7/2016 16:11	24.66	91.4	6.23	4.7	SR12	5/7/2016 22:11	24.44	90.4	6.18	4.2
SR12	5/7/2016 4:16	24.21	88.6	6.08	4.5	SR12	5/7/2016 10:16	24.44	91.7	6.27	5.0	SR12	5/7/2016 16:16	24.76	90.5	6.15	4.3	SR12	5/7/2016 22:16	24.44	88.6	6.06	4.3
SR12	5/7/2016 4:21	24.20	88.8	6.09	4.5	SR12	5/7/2016 10:21	24.48	91.3	6.24	5.1	SR12	5/7/2016 16:21	24.76	91.6	6.23	4.7	SR12	5/7/2016 22:21	24.44	89.5	6.13	3.9
SR12	5/7/2016 4:26	24.21	88.2	6.06	4.8	SR12	5/7/2016 10:26	24.58	90.7	6.19	4.9	SR12	5/7/2016 16:26	24.79	91.1	6.19	4.6	SR12	5/7/2016 22:26	24.44	88.7	6.07	4.1
SR12	5/7/2016 4:31	24.21	88.3	6.06	4.8	SR12	5/7/2016 10:31	24.47	91.7	6.27	4.8	SR12	5/7/2016 16:31	24.79	91.4	6.21	4.5	SR12	5/7/2016 22:31	24.44	88.4	6.06	3.8
SR12	5/7/2016 4:36	24.21	88.3	6.06	4.7	SR12	5/7/2016 10:36	24.47	90.6	6.19	4.7	SR12	5/7/2016 16:36	24.78	91.0	6.18	4.6	SR12	5/7/2016 22:36	24.44	88.4	6.06	3.8
SR12	5/7/2016 4:41	24.21	88.1	6.05	4.7	SR12	5/7/2016 10:41	24.48	89.1	6.08	5.0	SR12	5/7/2016 16:41	24.72	89.9	6.12	4.5	SR12	5/7/2016 22:41	24.43	87.9	6.02	3.8
SR12	5/7/2016 4:46	24.20	87.3	5.99	3.6	SR12	5/7/2016 10:46	24.42	88.0	6.02	4.7	SR12	5/7/2016 16:46	24.75	90.2	6.13	4.5	SR12	5/7/2016 22:46	24.43	87.9	6.02	4.0
SR12	5/7/2016 4:51	24.20	87.9	6.04	4.7	SR12	5/7/2016 10:51	24.37	88.9	6.08	4.5	SR12	5/7/2016 16:51	24.71	89.4	6.08	4.4	SR12	5/7/2016 22:51	24.43	85.9	5.87	3.9
SR12	5/7/2016 4:56	24.21	87.5	6.01	4.8	SR12	5/7/2016 10:56	24.38	88.8	6.07	4.7	SR12	5/7/2016 16:56	24.72	90.5	6.16	4.5	SR12	5/7/2016 22:56	24.43	85.5	5.85	3.6
SR12	5/7/2016 5:01	24.22	87.6	6.02	4.6	SR12	5/7/2016 11:01	24.37	89.1	6.09	4.7	SR12	5/7/2016 17:01	24.68	90.2	6.14	4.2	SR12	5/7/2016 23:01	24.43	85.0	5.83	3.8
SR12	5/7/2016 5:06	24.21	87.1	5.98	4.3	SR12	5/7/2016 11:06	24.36	88.6	6.06	4.7	SR12	5/7/2016 17:06	24.69	91.2	6.21	4.5	SR12	5/7/2016 23:06	24.42	83.4	5.71	3.8
SR12	5/7/2016 5:11	24.22	87.5	6.01	4.7	SR12	5/7/2016 11:11	24.41	90.3	6.17	4.8	SR12	5/7/2016 17:11	24.68	92.8	6.32	4.4	SR12	5/7/2016 23:11	24.41	83.5	5.72	3.4
SR12	5/7/2016 5:16	24.23	87.5	6.00	4.6	SR12	5/7/2016 11:16	24.36	88.3	6.05	4.6	SR12	5/7/2016 17:16	24.64	92.9	6.33	4.4	SR12	5/7/2016 23:16	24.42	82.6	5.65	3.4
SR12	5/7/2016 5:21	24.23	87.7	6.01	4.6	SR12	5/7/2016 11:21	24.35	90.9	6.23	4.6	SR12	5/7/2016 17:21	24.57	92.3	6.29	4.3	SR12	5/7/2016 23:21	24.41	82.3	5.63	3.2
SR12	5/7/2016 5:26	24.22	85.9	5.89	4.7	SR12	5/7/2016 11:26	24.36	87.9	6.02	4.6	SR12	5/7/2016 17:26	24.55	92.6	6.31	4.3	SR12	5/7/2016 23:26	24.41	81.2	5.56	3.6
SR12	5/7/2016 5:31	24.23	85.8	5.88	4.5	SR12	5/7/2016 11:31	24.36	87.4	5.98	4.5	SR12	5/7/2016 17:31	24.51	92.4	6.31	4.4	SR12	5/7/2016 23:31	24.42	82.8	5.66	3.4
SR12	5/7/2016 5:36	24.23	86.6	5.94	4.6	SR12	5/7/2016 11:36	24.49	89.4	6.10	4.6	SR12	5/7/2016 17:36	24.56	92.5	6.31	4.4	SR12	5/7/2016 23:36	24.42	82.1	5.61	3.5
SR12	5/7/2016 5:41	24.23	86.7	5.95	4.4	SR12	5/7/2016 11:41	24.53	91.0	6.21	4.8	SR12	5/7/2016 17:41	24.48	91.0	6.22	4.4	SR12	5/7/2016 23:41	24.44	83.0	5.68	3.6
SR12	5/7/2016 5:46	24.23	86.4	5.93	4.4	SR12	5/7/2016 11:46	24.46	90.7	6.20	4.8	SR12	5/7/2016 17:46	24.47	90.8	6.21	4.4	SR12	5/7/2016 23:46	24.44	82.8	5.67	3.6
SR12	5/7/2016 5:51	24.22	86.7	5.95	4.7	SR12	5/7/2016 11:51	24.40	90.0	6.16	4.8	SR12	5/7/2016 17:51	24.50	90.5	6.17	4.2	SR12	5/7/2016 23:51	24.44	84.2	5.76	3.6
SR12	5/7/2016 5:56	24.24	88.1	6.05	4.4	SR12	5/7/2016 11:56	24.41	90.3	6.17	4.7	SR12	5/7/2016 17:56	24.48	85.0	5.81	3.1	SR12	5/7/2016 23:56	24.40	83.7	5.72	3.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/7/2016 0:00	24.76	83.4	5.94	5.0	SR13	5/7/2016 6:00	25.40	85.8	6.18	5.7	SR13	5/7/2016 12:00	24.74	81.1	5.78	4.8	SR13	5/7/2016 18:00	25.76	86.7	6.19	6.2
SR13	5/7/2016 0:05	24.70	83.6	5.95	4.9	SR13	5/7/2016 6:05	25.40	86.4	6.22	5.1	SR13	5/7/2016 12:05	24.65	81.9	5.83	4.8	SR13	5/7/2016 18:05	25.75	85.6	6.11	6.9
SR13	5/7/2016 0:10	24.69	81.8	5.83	5.1	SR13	5/7/2016 6:10	25.40	86.1	6.21	5.0	SR13	5/7/2016 12:10	24.68	81.5	5.80	5.1	SR13	5/7/2016 18:10	25.72	86.3	6.16	6.4
SR13	5/7/2016 0:15	24.72	81.6	5.81	4.8	SR13	5/7/2016 6:15	25.40	86.8	6.25	5.1	SR13	5/7/2016 12:15	24.36	80.9	5.77	5.5	SR13	5/7/2016 18:15	25.73	86.1	6.15	6.5
SR13	5/7/2016 0:20	24.66	81.7	5.82	4.8	SR13	5/7/2016 6:20	25.39	86.1	6.21	5.1	SR13	5/7/2016 12:20	24.77	81.1	5.77	4.8	SR13	5/7/2016 18:20	25.79	89.9	6.42	7.3
SR13	5/7/2016 0:25	24.68	81.3	5.79	4.8	SR13	5/7/2016 6:25	25.40	85.7	6.17	5.2	SR13	5/7/2016 12:25	24.68	81.1	5.77	4.7	SR13	5/7/2016 18:25	25.91	92.6	6.61	7.5
SR13	5/7/2016 0:30	24.68	81.4	5.80	4.7	SR13	5/7/2016 6:30	25.41	85.8	6.18	5.0	SR13	5/7/2016 12:30	24.81	81.0	5.76	4.6	SR13	5/7/2016 18:30	25.89	91.4	6.53	6.9
SR13	5/7/2016 0:35	24.69	82.2	5.86	4.7	SR13	5/7/2016 6:35	25.40	84.7	6.10	5.2	SR13	5/7/2016 12:35	24.77	82.1	5.84	4.8	SR13	5/7/2016 18:35	25.98	91.3	6.53	6.6
SR13	5/7/2016 0:40	24.68	81.1	5.77	4.7	SR13	5/7/2016 6:40	25.40	84.9	6.11	5.5	SR13	5/7/2016 12:40	24.74	81.6	5.81	4.6	SR13	5/7/2016 18:40	26.08	91.7	6.56	6.7
SR13	5/7/2016 0:45	24.66	81.7	5.82	4.7	SR13	5/7/2016 6:45	25.40	82.9	5.96	5.4	SR13	5/7/2016 12:45	24.65	83.9	5.97	4.7	SR13	5/7/2016 18:45	26.01	90.3	6.46	7.0
SR13	5/7/2016 0:50	24.68	79.4	5.65	4.7	SR13	5/7/2016 6:50	25.40	83.5	6.02	5.1	SR13	5/7/2016 12:50	24.66	83.2	5.92	5.7	SR13	5/7/2016 18:50	26.01	90.1	6.44	6.9
SR13	5/7/2016 0:55	24.65	80.0	5.70	4.9	SR13	5/7/2016 6:55	25.40	83.5	6.01	5.5	SR13	5/7/2016 12:55	24.68	82.8	5.89	4.8	SR13	5/7/2016 18:55	26.04	90.2	6.44	6.6
SR13	5/7/2016 1:00	24.68	79.7	5.67	4.8	SR13	5/7/2016 7:00	25.40	83.2	5.99	4.9	SR13	5/7/2016 13:00	24.65	82.1	5.84	4.8	SR13	5/7/2016 19:00	26.03	89.4	6.39	7.4
SR13	5/7/2016 1:05	24.66	79.7	5.68	4.9	SR13	5/7/2016 7:05	25.40	84.9	6.11	5.0	SR13	5/7/2016 13:05	24.74	81.7	5.81	4.5	SR13	5/7/2016 19:05	26.09	89.9	6.42	7.2
SR13	5/7/2016 1:10	24.66	79.2	5.64	5.0	SR13	5/7/2016 7:10	25.40	84.8	6.11	5.2	SR13	5/7/2016 13:10	24.74	83.5	5.95	5.4	SR13	5/7/2016 19:10	26.09	90.0	6.43	**14.0**
SR13	5/7/2016 1:15	24.66	79.1	5.63	4.6	SR13	5/7/2016 7:15	25.39	82.9	5.97	4.9	SR13	5/7/2016 13:15	24.76	85.1	6.06	5.2	SR13	5/7/2016 19:15	26.09	89.7	6.41	**14.1**
SR13	5/7/2016 1:20	24.67	78.4	5.59	4.5	SR13	5/7/2016 7:20	25.39	83.7	6.03	5.0	SR13	5/7/2016 13:20	24.88	86.4	6.16	7.0	SR13	5/7/2016 19:20	26.07	88.7	6.34	11.2
SR13	5/7/2016 1:25	24.69	77.2	5.50	5.1	SR13	5/7/2016 7:25	25.38	83.2	5.98	4.9	SR13	5/7/2016 13:25	24.84	86.2	6.14	5.0	SR13	5/7/2016 19:25	26.09	89.0	6.36	6.9
SR13	5/7/2016 1:30	24.63	79.1	5.63	4.6	SR13	5/7/2016 7:30	25.35	82.0	5.90	5.0	SR13	5/7/2016 13:30	24.88	86.2	6.14	5.1	SR13	5/7/2016 19:30	26.07	87.6	6.26	7.0
SR13	5/7/2016 1:35	24.61	81.0	5.77	4.6	SR13	5/7/2016 7:35	25.35	82.6	5.94	5.1	SR13	5/7/2016 13:35	25.07	88.6	6.31	5.0	SR13	5/7/2016 19:35	26.07	88.4	6.32	6.6
SR13	5/7/2016 1:40	24.67	83.6	5.96	4.8	SR13	5/7/2016 7:40	25.37	81.5	5.86	4.8	SR13	5/7/2016 13:40	25.08	88.0	6.27	5.5	SR13	5/7/2016 19:40	26.07	87.6	6.26	6.6
SR13	5/7/2016 1:45	24.70	84.1	6.00	5.0	SR13	5/7/2016 7:45	25.36	80.8	5.81	5.4	SR13	5/7/2016 13:45	25.32	89.6	6.38	5.1	SR13	5/7/2016 19:45	26.08	88.2	6.30	6.8
SR13	5/7/2016 1:50	24.65	82.6	5.88	5.0	SR13	5/7/2016 7:50	25.36	80.1	5.76	5.0	SR13	5/7/2016 13:50	25.21	89.4	6.38	4.6	SR13	5/7/2016 19:50	26.07	87.6	6.26	6.4
SR13	5/7/2016 1:55	24.68	83.5	5.95	4.8	SR13	5/7/2016 7:55	25.24	83.2	5.96	6.2	SR13	5/7/2016 13:55	25.20	88.5	6.31	5.1	SR13	5/7/2016 19:55	26.07	88.2	6.30	6.6
SR13	5/7/2016 2:00	24.68	82.2	5.85	4.6	SR13	5/7/2016 8:00	25.30	82.3	5.91	4.9	SR13	5/7/2016 14:00	25.23	89.1	6.35	5.2	SR13	5/7/2016 20:00	26.06	88.0	6.29	7.4
SR13	5/7/2016 2:05	24.63	81.9	5.83	4.7	SR13	5/7/2016 8:05	25.07	82.5	5.91	5.3	SR13	5/7/2016 14:05	25.35	91.9	6.55	4.7	SR13	5/7/2016 20:05	26.05	89.0	6.36	7.1
SR13	5/7/2016 2:10	24.63	78.8	5.61	4.7	SR13	5/7/2016 8:10	25.14	81.6	5.83	5.1	SR13	5/7/2016 14:10	25.30	91.0	6.49	4.8	SR13	5/7/2016 20:10	26.06	89.1	6.36	6.4
SR13	5/7/2016 2:15	24.66	80.0	5.70	4.6	SR13	5/7/2016 8:15	24.95	81.1	5.80	5.4	SR13	5/7/2016 14:15	25.28	90.6	6.47	4.8	SR13	5/7/2016 20:15	26.05	88.4	6.31	6.6
SR13	5/7/2016 2:20	24.64	79.4	5.66	4.5	SR13	5/7/2016 8:20	24.44	78.7	5.61	4.7	SR13	5/7/2016 14:20	25.43	91.3	6.52	5.2	SR13	5/7/2016 20:20	26.04	86.7	6.19	6.5
SR13	5/7/2016 2:25	24.66	81.5	5.81	4.6	SR13	5/7/2016 8:25	24.41	79.0	5.64	4.8	SR13	5/7/2016 14:25	25.53	91.6	6.54	5.3	SR13	5/7/2016 20:25	26.02	86.6	6.19	6.3
SR13	5/7/2016 2:30	24.67	79.7	5.68	4.5	SR13	5/7/2016 8:30	24.42	78.2	5.57	5.1	SR13	5/7/2016 14:30	25.41	90.0	6.42	5.2	SR13	5/7/2016 20:30	26.02	85.8	6.13	6.8
SR13	5/7/2016 2:35	24.70	82.4	5.88	4.6	SR13	5/7/2016 8:35	24.39	78.9	5.62	5.3	SR13	5/7/2016 14:35	25.47	90.2	6.44	5.3	SR13	5/7/2016 20:35	26.01	84.5	6.04	6.8
SR13	5/7/2016 2:40	24.69	80.9	5.77	4.9	SR13	5/7/2016 8:40	24.40	78.3	5.58	5.0	SR13	5/7/2016 14:40	25.48	89.9	6.42	5.1	SR13	5/7/2016 20:40	26.02	84.2	6.02	6.1
SR13	5/7/2016 2:45	24.69	80.2	5.72	4.7	SR13	5/7/2016 8:45	24.37	78.5	5.60	4.9	SR13	5/7/2016 14:45	25.50	89.6	6.39	5.6	SR13	5/7/2016 20:45	26.02	83.7	5.98	6.1
SR13	5/7/2016 2:50	24.68	80.1	5.71	4.4	SR13	5/7/2016 8:50	24.40	77.8	5.54	4.6	SR13	5/7/2016 14:50	25.40	88.5	6.32	5.8	SR13	5/7/2016 20:50	26.01	81.8	5.85	5.7
SR13	5/7/2016 2:55	24.66	78.0	5.56	4.9	SR13	5/7/2016 8:55	24.41	78.1	5.57	4.7	SR13	5/7/2016 14:55	25.44	88.6	6.32	5.7	SR13	5/7/2016 20:55	26.01	82.9	5.92	6.4
SR13	5/7/2016 3:00	24.67	77.7	5.54	10.0	SR13	5/7/2016 9:00	24.37	78.1	5.57	4.6	SR13	5/7/2016 15:00	25.96	92.2	6.56	5.6	SR13	5/7/2016 21:00	26.00	81.2	5.80	6.1
SR13	5/7/2016 3:05	24.69	80.7	5.75	4.8	SR13	5/7/2016 9:05	24.36	78.0	5.56	4.6	SR13	5/7/2016 15:05	25.69	91.7	6.54	7.0	SR13	5/7/2016 21:05	25.92	84.8	6.06	6.8
SR13	5/7/2016 3:10	24.83	84.9	6.06	5.2	SR13	5/7/2016 9:10	24.37	77.5	5.53	4.8	SR13	5/7/2016 15:10	25.53	90.1	6.43	5.9	SR13	5/7/2016 21:10	25.97	80.4	5.75	6.4
SR13	5/7/2016 3:15	24.86	85.4	6.09	5.6	SR13	5/7/2016 9:15	24.33	76.7	5.47	5.1	SR13	5/7/2016 15:15	25.81	92.0	6.56	5.8	SR13	5/7/2016 21:15	25.83	83.1	5.94	6.6
SR13	5/7/2016 3:20	24.89	85.5	6.10	5.4	SR13	5/7/2016 9:20	24.31	77.3	5.51	4.8	SR13	5/7/2016 15:20	25.78	91.7	6.54	6.3	SR13	5/7/2016 21:20	25.70	83.7	5.98	7.3
SR13	5/7/2016 3:25	24.87	85.0	6.07	5.2	SR13	5/7/2016 9:25	24.36	77.2	5.50	4.8	SR13	5/7/2016 15:25	25.78	91.0	6.49	6.3	SR13	5/7/2016 21:25	25.53	79.9	5.71	7.0
SR13	5/7/2016 3:30	24.92	85.7	6.12	5.4	SR13	5/7/2016 9:30	24.31	76.5	5.45	5.0	SR13	5/7/2016 15:30	25.72	90.3	6.45	6.6	SR13	5/7/2016 21:30	25.09	78.3	5.59	7.1
SR13	5/7/2016 3:35	24.96	87.0	6.21	5.3	SR13	5/7/2016 9:35	24.28	76.7	5.47	5.6	SR13	5/7/2016 15:35	25.78	90.5	6.46	6.2	SR13	5/7/2016 21:35	24.93	80.1	5.72	6.5
SR13	5/7/2016 3:40	24.99	86.9	6.20	5.7	SR13	5/7/2016 9:40	24.23	76.7	5.46	5.2	SR13	5/7/2016 15:40	25.77	91.0	6.50	5.9	SR13	5/7/2016 21:40	24.90	80.6	5.75	6.9
SR13	5/7/2016 3:45	24.99	86.4	6.17	5.0	SR13	5/7/2016 9:45	24.21	76.7	5.47	4.8	SR13	5/7/2016 15:45	25.77	89.7	6.41	8.9	SR13	5/7/2016 21:45	24.91	78.9	5.63	7.0
SR13	5/7/2016 3:50	25.12	87.3	6.24	5.2	SR13	5/7/2016 9:50	24.18	77.1	5.49	4.9	SR13	5/7/2016 15:50	25.76	90.2	6.44	12.3	SR13	5/7/2016 21:50	24.91	79.8	5.69	5.9
SR13	5/7/2016 3:55	25.07	86.5	6.18	5.3	SR13	5/7/2016 9:55	24.22	76.9	5.48	4.8	SR13	5/7/2016 15:55	25.76	90.5	6.46	6.3	SR13	5/7/2016 21:55	24.89	79.3	5.66	7.0
SR13	5/7/2016 4:00	25.10	86.0	6.15	5.3	SR13	5/7/2016 10:00	24.15	76.7	5.46	5.3	SR13	5/7/2016 16:00	25.73	90.2	6.44	6.4	SR13	5/7/2016 22:00	24.88	79.0	5.63	6.0
SR13	5/7/2016 4:05	25.09	86.3	6.17	5.2	SR13	5/7/2016 10:05	24.16	76.6	5.46	4.9	SR13	5/7/2016 16:05	25.77	89.8	6.41	5.9	SR13	5/7/2016 22:05	24.87	79.6	5.68	6.6
SR13	5/7/2016 4:10	25.12	86.7	6.20	5.2	SR13	5/7/2016 10:10	24.11	76.9	5.48	4.9	SR13	5/7/2016 16:10	25.77	90.6	6.47	6.1	SR13	5/7/2016 22:10	24.86	79.8	5.69	6.3
SR13	5/7/2016 4:15	25.13	86.7	6.21	5.2	SR13	5/7/2016 10:15	24.13	76.2	5.43	4.7	SR13	5/7/2016 16:15	25.84	91.0	6.49	6.1	SR13	5/7/2016 22:15	24.85	78.9	5.63	5.8
SR13	5/7/2016 4:20	25.21	87.7	6.30	5.3	SR13	5/7/2016 10:20	24.11	75.8	5.40	4.9	SR13	5/7/2016 16:20	25.77	88.7	6.34	5.9	SR13	5/7/2016 22:20	24.85	78.2	5.58	5.9
SR13	5/7/2016 4:25	25.23	87.6	6.29	5.3	SR13	5/7/2016 10:25	24.18	75.2	5.36	5.0	SR13	5/7/2016 16:25	25.83	88.7	6.33	5.8	SR13	5/7/2016 22:25	24.84	79.8	5.69	6.6
SR13	5/7/2016 4:30	25.25	86.6	6.22	5.4	SR13	5/7/2016 10:30	24.17	76.5	5.44	4.9	SR13	5/7/2016 16:30	25.84	88.5	6.31	5.7	SR13	5/7/2016 22:30	24.83	79.9	5.70	6.2
SR13	5/7/2016 4:35	25.31	87.3	6.27	5.5	SR13	5/7/2016 10:35	24.00	76.1	5.42	5.0	SR13	5/7/2016 16:35	25.88	87.9	6.27	5.3	SR13	5/7/2016 22:35	24.82	78.4	5.59	6.2
SR13	5/7/2016 4:40	25.30	87.5	6.29	5.5	SR13	5/7/2016 10:40	24.22	75.9	5.40	4.8	SR13	5/7/2016 16:40	25.86	87.6	6.25	5.2	SR13	5/7/2016 22:40	24.81	78.0	5.56	7.1
SR13	5/7/2016 4:45	25.29	87.4	6.28	5.8	SR13	5/7/2016 10:45	24.14	75.4	5.37	5.0	SR13	5/7/2016 16:45	25.89	90.0	6.42	5.4	SR13	5/7/2016 22:45	24.79	77.0	5.49	6.1
SR13	5/7/2016 4:50	25.34	86.7	6.23	6.3	SR13	5/7/2016 10:50	24.32	74.8	5.32	4.8	SR13	5/7/2016 16:50	25.86	89.1	6.35	5.8	SR13	5/7/2016 22:50	24.78	77.7	5.55	6.5
SR13	5/7/2016 4:55	25.38	87.2	6.28	6.6	SR13	5/7/2016 10:55	23.85	76.0	5.41	5.0	SR13	5/7/2016 16:55	25.86	88.3	6.30	6.4	SR13	5/7/2016 22:55	24.76	77.5	5.53	6.2
SR13	5/7/2016 5:00	25.35	87.5	6.29	5.6	SR13	5/7/2016 11:00	24.59	81.9	5.83	5.2	SR13	5/7/2016 17:00	25.74	88.9	6.35	6.1	SR13	5/7/2016 23:00	24.75	77.0	5.49	5.9
SR13	5/7/2016 5:05	25.40	86.3	6.21	5.4	SR13	5/7/2016 11:05	24.83	83.7	5.97	5.3	SR13	5/7/2016 17:05	25.76	89.2	6.37	6.8	SR13	5/7/2016 23:05	24.72	77.8	5.55	6.1
SR13	5/7/2016 5:10	25.39	86.4	6.22	5.3	SR13	5/7/2016 11:10	24.77	83.1	5.93	4.9	SR13	5/7/2016 17:10	25.74	88.8	6.34	6.0	SR13	5/7/2016 23:10	24.72	78.0	5.56	6.0
SR13	5/7/2016 5:15	25.41	86.0	6.19	5.4	SR13	5/7/2016 11:15	24.85	83.6	5.96	5.7	SR13	5/7/2016 17:15	25.86	87.7	6.26	5.5	SR13	5/7/2016 23:15	24.70	77.7	5.54	6.0
SR13	5/7/2016 5:20	25.41	86.1	6.20	7.6	SR13	5/7/2016 11:20	24.89	83.7	5.97	4.9	SR13	5/7/2016 17:20	25.67	88.9	6.35	6.7	SR13	5/7/2016 23:20	24.67	78.5	5.60	6.4
SR13	5/7/2016 5:25	25.40	86.4	6.22	5.3	SR13	5/7/2016 11:25	24.85	82.9	5.91	5.1	SR13	5/7/2016 17:25	25.76	90.2	6.44	7.1	SR13	5/7/2016 23:25	24.69	76.8	5.48	5.7
SR13	5/7/2016 5:30	25.40	85.1	6.13	5.3	SR13	5/7/2016 11:30	24.80	81.7	5.82	5.1	SR13	5/7/2016 17:30	25.79	89.5	6.39	6.1	SR13	5/7/2016 23:30	24.65	76.3	5.44	6.0
SR13	5/7/2016 5:35	25.39	86.7	6.23	5.2	SR13	5/7/2016 11:35	24.89	82.5	5.88	4.9	SR13	5/7/2016 17:35	25.74	89.3	6.38	6.4	SR13	5/7/2016 23:35	24.59	76.0	5.42	5.9
SR13	5/7/2016 5:40	25.42	86.1	6.19	5.1	SR13	5/7/2016 11:40	24.76	81.8	5.83	4.8	SR13	5/7/2016 17:40	25.72	88.8	6.34	6.4	SR13	5/7/2016 23:40	24.62	76.1	5.42	6.0
SR13	5/7/2016 5:45	25.42	85.6	6.16	5.2	SR13	5/7/2016 11:45	24.74	82.1	5.85	4.8	SR13	5/7/2016 17:45	25.72	87.6	6.26	6.5	SR13	5/7/2016 23:45	24.54	76.5	5.46	5.9
SR13	5/7/2016 5:50	25.41	87.4	6.29	5.9	SR13	5/7/2016 11:50	24.74	82.9	5.91	5.4	SR13	5/7/2016 17:50	25.76	87.1	6.22	6.3	SR13	5/7/2016 23:50	24.54	76.3	5.44	5.8
SR13	5/7/2016 5:55	25.41	86.0	6.19	5.7	SR13	5/7/2016 11:55	24.75	82.5	5.88	4.8	SR13	5/7/2016 17:55	25.75	88.0	6.28	6.0	SR13	5/7/2016 23:55	24.51	77.8	5.55	5.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/7/2016 0:17	0.16				SR12	5/7/2016 0:17	0.16			
SR4	5/7/2016 0:37	0.16				SR12	5/7/2016 0:37	0.17			
SR4	5/7/2016 0:57	0.17				SR12	5/7/2016 0:57	0.17			
SR4	5/7/2016 1:17	0.17				SR12	5/7/2016 1:17	0.16			
SR4	5/7/2016 1:37	0.16				SR12	5/7/2016 1:37	0.16			
SR4	5/7/2016 1:57	0.16				SR12	5/7/2016 1:57	0.17			
SR4	5/7/2016 2:17	0.16				SR12	5/7/2016 2:17	0.18			
SR4	5/7/2016 2:37	0.15				SR12	5/7/2016 2:37	0.16			
SR4	5/7/2016 2:57	0.16				SR12	5/7/2016 2:57	0.17			
SR4	5/7/2016 3:17	0.16				SR12	5/7/2016 3:17	0.17			
SR4	5/7/2016 3:37	0.16				SR12	5/7/2016 3:37	0.17			
SR4	5/7/2016 3:57	0.16				SR12	5/7/2016 3:57	0.16			
SR4	5/7/2016 4:17	0.14				SR12	5/7/2016 4:17	0.17			
SR4	5/7/2016 4:37	0.14				SR12	5/7/2016 4:37	0.16			
SR4	5/7/2016 4:57	0.14				SR12	5/7/2016 4:57	0.16			
SR4	5/7/2016 5:17	0.15				SR12	5/7/2016 5:17	0.16			
SR4	5/7/2016 5:37	0.16				SR12	5/7/2016 5:37	0.15			
SR4	5/7/2016 5:57	0.16				SR12	5/7/2016 5:57	0.16			
SR4	5/7/2016 6:17	0.16				SR12	5/7/2016 6:17	0.15			
SR4	5/7/2016 6:37	0.15				SR12	5/7/2016 6:37	0.17			
SR4	5/7/2016 6:57	0.16				SR12	5/7/2016 6:57	0.16			
SR4						SR12					
SR4	5/7/2016 7:37	0.16				SR12	5/7/2016 7:37	0.16			
SR4	5/7/2016 7:57	0.16				SR12	5/7/2016 7:57	0.17			
SR4	5/7/2016 8:17	0.17				SR12	5/7/2016 8:17	0.16			
SR4	5/7/2016 8:37	0.15				SR12	5/7/2016 8:37	0.16			
SR4	5/7/2016 8:57	0.16				SR12	5/7/2016 8:57	0.17			
SR4	5/7/2016 9:17	0.15				SR12	5/7/2016 9:17	0.16			
SR4	5/7/2016 9:37	0.15				SR12	5/7/2016 9:37	0.16			
SR4	5/7/2016 9:57	0.16				SR12	5/7/2016 9:57	0.16			
SR4	5/7/2016 10:17	0.15				SR12	5/7/2016 10:17	0.16			
SR4	5/7/2016 10:37	0.15				SR12	5/7/2016 10:37	0.15			
SR4	5/7/2016 10:57	0.16				SR12	5/7/2016 10:57	0.16			
SR4	5/7/2016 11:17	0.15				SR12	5/7/2016 11:17	0.16			
SR4	5/7/2016 11:37	0.17				SR12	5/7/2016 11:37	0.17			
SR4	5/7/2016 11:57	0.15				SR12	5/7/2016 11:57	0.16			
SR4	5/7/2016 12:17	0.15				SR12	5/7/2016 12:17	0.15			
SR4	5/7/2016 12:37	0.17				SR12	5/7/2016 12:37	0.16			
SR4	5/7/2016 12:57	0.16				SR12	5/7/2016 12:57	0.16			
SR4	5/7/2016 13:17	0.16				SR12	5/7/2016 13:17	0.16			
SR4	5/7/2016 13:37	0.16				SR12	5/7/2016 13:37	0.16			
SR4	5/7/2016 13:57	0.16				SR12	5/7/2016 13:57	0.15			
SR4	5/7/2016 14:17	0.17				SR12	5/7/2016 14:17	0.17			
SR4	5/7/2016 14:37	0.16				SR12	5/7/2016 14:37	0.17			
SR4	5/7/2016 14:57	0.16				SR12	5/7/2016 14:57	0.18			
SR4	5/7/2016 15:17	0.16				SR12	5/7/2016 15:17	0.17			
SR4	5/7/2016 15:37	0.15				SR12	5/7/2016 15:37	0.17			
SR4	5/7/2016 15:57	0.16				SR12	5/7/2016 15:57	0.16			
SR4	5/7/2016 16:17	0.17				SR12	5/7/2016 16:17	0.16			
SR4	5/7/2016 16:37	0.16				SR12	5/7/2016 16:37	0.16			
SR4	5/7/2016 16:57	0.16				SR12	5/7/2016 16:57	0.16			
SR4	5/7/2016 17:17	0.16				SR12	5/7/2016 17:17	0.17			
SR4	5/7/2016 17:37	0.15				SR12	5/7/2016 17:37	0.16			
SR4	5/7/2016 17:57	0.15				SR12	5/7/2016 17:57	0.16			
SR4	5/7/2016 18:17	0.16				SR12	5/7/2016 18:17	0.15			
SR4	5/7/2016 18:37	0.15				SR12	5/7/2016 18:37	0.16			
SR4	5/7/2016 18:57	0.15				SR12	5/7/2016 18:57	0.15			
SR4	5/7/2016 19:17	0.16				SR12	5/7/2016 19:17	0.16			
SR4	5/7/2016 19:37	0.16				SR12	5/7/2016 19:37	0.16			
SR4	5/7/2016 19:57	0.13				SR12	5/7/2016 19:57	0.16			
SR4	5/7/2016 20:17	0.15				SR12	5/7/2016 20:17	0.16			
SR4	5/7/2016 20:37	0.15				SR12	5/7/2016 20:37	0.16			
SR4	5/7/2016 20:57	0.15				SR12	5/7/2016 20:57	0.19			
SR4	5/7/2016 21:17	0.14				SR12	5/7/2016 21:17	0.17			
SR4	5/7/2016 21:37	0.15				SR12	5/7/2016 21:37	0.17			
SR4	5/7/2016 21:57	0.16				SR12	5/7/2016 21:57	0.16			
SR4	5/7/2016 22:17	0.16				SR12	5/7/2016 22:17	0.16			
SR4	5/7/2016 22:37	0.14				SR12	5/7/2016 22:37	0.16			
SR4	5/7/2016 22:57	0.15				SR12	5/7/2016 22:57	0.13			
SR4	5/7/2016 23:17	0.15				SR12	5/7/2016 23:17	0.15			
SR4	5/7/2016 23:37	0.16				SR12	5/7/2016 23:37	0.15			
SR4	5/7/2016 23:57	0.16				SR12	5/7/2016 23:57	0.14			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 15:20-15:40.
SR11 monitoring station was under maintenance during 16:00-16:20.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/8/2016 0:01	24.24	76.2	5.41	3.2	SR4	5/8/2016 6:01	23.91	80.7	5.99	3.2	SR4	5/8/2016 12:01	23.57	69.6	5.12	3.7	SR4	5/8/2016 18:01	24.40	79.7	5.89	3.9
SR4	5/8/2016 0:06	24.22	73.1	5.18	3.3	SR4	5/8/2016 6:06	23.77	76.6	5.68	3.4	SR4	5/8/2016 12:06	23.58	70.7	5.20	3.9	SR4	5/8/2016 18:06	24.41	79.9	5.90	3.7
SR4	5/8/2016 0:11	24.17	68.2	4.83	3.4	SR4	5/8/2016 6:11	23.72	78.7	5.83	4.2	SR4	5/8/2016 12:11	23.50	73.4	5.40	4.0	SR4	5/8/2016 18:11	24.53	81.1	5.98	4.0
SR4	5/8/2016 0:16	24.21	69.3	4.92	3.4	SR4	5/8/2016 6:16	23.73	76.0	5.62	3.4	SR4	5/8/2016 12:16	23.43	72.5	5.33	4.1	SR4	5/8/2016 18:16	24.48	80.3	5.92	5.3
SR4	5/8/2016 0:21	24.17	68.5	4.86	3.4	SR4	5/8/2016 6:21	23.72	76.4	5.68	3.6	SR4	5/8/2016 12:21	23.48	71.3	5.23	4.0	SR4	5/8/2016 18:21	24.46	79.5	5.87	4.4
SR4	5/8/2016 0:26	24.18	62.5	4.44	3.4	SR4	5/8/2016 6:26	23.54	76.8	5.74	3.2	SR4	5/8/2016 12:26	23.56	72.3	5.30	4.2	SR4	5/8/2016 18:26	24.46	77.5	5.72	4.7
SR4	5/8/2016 0:31	24.01	70.1	4.99	3.7	SR4	5/8/2016 6:31	23.56	73.2	5.42	3.5	SR4	5/8/2016 12:31	23.46	73.2	5.38	5.7	SR4	5/8/2016 18:31	24.46	76.9	5.68	4.2
SR4	5/8/2016 0:36	23.87	70.5	5.00	3.5	SR4	5/8/2016 6:36	23.56	77.7	5.74	4.7	SR4	5/8/2016 12:36	23.52	72.7	5.35	7.5	SR4	5/8/2016 18:36	24.49	75.1	5.54	3.5
SR4	5/8/2016 0:41	23.79	71.8	5.09	3.4	SR4	5/8/2016 6:41	23.49	76.4	5.65	3.5	SR4	5/8/2016 12:41	23.41	69.7	5.13	3.9	SR4	5/8/2016 18:41	24.50	76.1	5.63	3.8
SR4	5/8/2016 0:46	24.01	67.5	4.78	3.5	SR4	5/8/2016 6:46	23.45	73.9	5.45	3.2	SR4	5/8/2016 12:46	23.38	69.0	5.07	4.3	SR4	5/8/2016 18:46	24.53	76.2	5.67	3.7
SR4	5/8/2016 0:51	23.75	74.2	5.25	3.3	SR4	5/8/2016 6:51	23.47	73.6	5.42	4.0	SR4	5/8/2016 12:51	23.33	67.5	4.96	3.8	SR4	5/8/2016 18:51	24.54	74.5	5.54	3.9
SR4	5/8/2016 0:56	23.73	72.6	5.14	3.6	SR4	5/8/2016 6:56	23.52	75.0	5.53	3.3	SR4	5/8/2016 12:56	23.31	73.9	5.43	4.3	SR4	5/8/2016 18:56	24.55	79.5	5.89	4.3
SR4	5/8/2016 1:01	23.65	73.5	5.20	3.8	SR4	5/8/2016 7:01	23.26	75.7	5.57	2.9	SR4	5/8/2016 13:01	23.33	73.4	5.39	4.5	SR4	5/8/2016 19:01	24.55	79.6	5.91	3.9
SR4	5/8/2016 1:06	23.75	72.3	5.11	3.7	SR4	5/8/2016 7:06	23.13	73.5	5.40	3.4	SR4	5/8/2016 13:06	23.38	72.6	5.34	4.2	SR4	5/8/2016 19:06	24.55	80.1	5.96	4.3
SR4	5/8/2016 1:11	23.62	76.4	5.41	3.7	SR4	5/8/2016 7:11	23.34	75.5	5.54	3.7	SR4	5/8/2016 13:11	23.28	74.2	5.45	4.6	SR4	5/8/2016 19:11	24.56	80.4	5.98	4.3
SR4	5/8/2016 1:16	23.63	73.1	5.17	3.8	SR4	5/8/2016 7:16	23.09	76.3	5.60	3.0	SR4	5/8/2016 13:16	23.29	73.1	5.37	4.2	SR4	5/8/2016 19:16	24.56	80.1	5.96	4.0
SR4	5/8/2016 1:21	23.75	71.3	5.04	3.9	SR4	5/8/2016 7:21	23.44	74.8	5.50	3.7	SR4	5/8/2016 13:21	23.34	72.4	5.31	4.1	SR4	5/8/2016 19:21	24.48	81.9	6.05	4.4
SR4	5/8/2016 1:26	23.59	69.7	4.94	3.5	SR4	5/8/2016 7:26	23.35	73.3	5.39	2.9	SR4	5/8/2016 13:26	23.70	73.2	5.36	4.4	SR4	5/8/2016 19:26	24.41	80.6	5.95	4.6
SR4	5/8/2016 1:31	23.54	73.6	5.20	3.6	SR4	5/8/2016 7:31	23.30	74.6	5.49	3.5	SR4	5/8/2016 13:31	23.69	73.4	5.39	4.4	SR4	5/8/2016 19:31	24.39	78.6	5.81	4.1
SR4	5/8/2016 1:36	23.52	72.0	5.09	3.2	SR4	5/8/2016 7:36	23.34	71.9	5.29	3.2	SR4	5/8/2016 13:36	23.70	71.7	5.26	4.5	SR4	5/8/2016 19:36	24.31	77.7	5.73	3.9
SR4	5/8/2016 1:41	23.55	73.6	5.20	3.8	SR4	5/8/2016 7:41	23.28	71.9	5.29	3.5	SR4	5/8/2016 13:41	23.72	74.9	5.49	4.3	SR4	5/8/2016 19:41	24.30	75.4	5.56	4.4
SR4	5/8/2016 1:46	23.50	72.8	5.15	4.0	SR4	5/8/2016 7:46	23.25	73.5	5.40	3.2	SR4	5/8/2016 13:46	23.74	75.0	5.50	4.5	SR4	5/8/2016 19:46	24.19	76.2	5.62	4.4
SR4	5/8/2016 1:51	23.40	75.9	5.38	4.2	SR4	5/8/2016 7:51	23.38	73.1	5.37	3.3	SR4	5/8/2016 13:51	23.73	73.2	5.37	4.3	SR4	5/8/2016 19:51	24.08	77.5	5.71	4.3
SR4	5/8/2016 1:56	23.36	74.2	5.25	3.9	SR4	5/8/2016 7:56	23.30	73.1	5.37	3.2	SR4	5/8/2016 13:56	23.71	71.9	5.27	4.3	SR4	5/8/2016 19:56	23.99	76.2	5.61	4.5
SR4	5/8/2016 2:01	23.51	66.0	4.85	3.7	SR4	5/8/2016 8:01	23.11	74.3	5.46	3.3	SR4	5/8/2016 14:01	23.63	72.8	5.34	4.7	SR4	5/8/2016 20:01	23.95	80.6	5.95	3.8
SR4	5/8/2016 2:06	23.42	66.6	4.90	3.6	SR4	5/8/2016 8:06	23.39	72.4	5.33	3.0	SR4	5/8/2016 14:06	23.68	69.9	5.13	4.8	SR4	5/8/2016 20:06	23.81	78.0	5.78	3.8
SR4	5/8/2016 2:11	23.47	67.4	4.95	4.2	SR4	5/8/2016 8:11	23.61	75.0	5.52	3.1	SR4	5/8/2016 14:11	23.63	71.2	5.22	4.6	SR4	5/8/2016 20:11	24.17	79.4	5.85	4.2
SR4	5/8/2016 2:16	23.57	65.0	4.77	3.9	SR4	5/8/2016 8:16	23.49	71.4	5.26	3.1	SR4	5/8/2016 14:16	23.66	69.7	5.11	4.3	SR4	5/8/2016 20:16	24.22	76.3	5.62	3.1
SR4	5/8/2016 2:21	23.76	58.0	4.26	4.0	SR4	5/8/2016 8:21	23.42	73.9	5.44	2.9	SR4	5/8/2016 14:21	23.70	72.4	5.36	4.5	SR4	5/8/2016 20:21	24.24	76.0	5.60	4.3
SR4	5/8/2016 2:26	23.77	62.5	4.60	4.1	SR4	5/8/2016 8:26	23.64	73.5	5.41	3.3	SR4	5/8/2016 14:26	23.80	75.6	5.56	4.6	SR4	5/8/2016 20:26	24.23	73.9	5.45	3.7
SR4	5/8/2016 2:31	23.80	68.1	5.01	4.0	SR4	5/8/2016 8:31	23.54	72.5	5.35	3.0	SR4	5/8/2016 14:31	23.80	70.9	5.21	5.0	SR4	5/8/2016 20:31	24.25	75.2	5.54	3.0
SR4	5/8/2016 2:36	23.79	66.1	4.87	4.2	SR4	5/8/2016 8:36	23.69	74.3	5.52	3.0	SR4	5/8/2016 14:36	23.76	70.0	5.12	5.1	SR4	5/8/2016 20:36	24.26	77.0	5.67	3.3
SR4	5/8/2016 2:41	23.73	67.7	4.99	4.0	SR4	5/8/2016 8:41	23.42	72.5	5.37	2.8	SR4	5/8/2016 14:41	23.75	72.9	5.34	4.7	SR4	5/8/2016 20:41	23.60	73.8	5.43	3.4
SR4	5/8/2016 2:46	23.65	66.6	4.91	4.2	SR4	5/8/2016 8:46	23.44	76.0	5.64	2.9	SR4	5/8/2016 14:46	23.78	72.6	5.32	4.0	SR4	5/8/2016 20:46	23.74	77.0	5.65	3.6
SR4	5/8/2016 2:51	23.64	65.0	4.79	3.8	SR4	5/8/2016 8:51	23.48	72.3	5.33	2.8	SR4	5/8/2016 14:51	23.83	72.2	5.29	4.5	SR4	5/8/2016 20:51	23.86	76.0	5.58	3.8
SR4	5/8/2016 2:56	23.59	66.0	4.86	3.8	SR4	5/8/2016 8:56	23.49	75.6	5.56	3.0	SR4	5/8/2016 14:56	23.84	75.0	5.49	4.6	SR4	5/8/2016 20:56	23.85	75.8	5.57	3.7
SR4	5/8/2016 3:01	23.57	67.5	4.97	3.6	SR4	5/8/2016 9:01	23.54	73.3	5.40	3.0	SR4	5/8/2016 15:01	23.87	73.0	5.34	4.3	SR4	5/8/2016 21:01	23.94	75.0	5.51	3.3
SR4	5/8/2016 3:06	23.57	72.8	5.36	3.4	SR4	5/8/2016 9:06	23.51	73.6	5.42	3.0	SR4	5/8/2016 15:06	23.92	73.7	5.40	3.9	SR4	5/8/2016 21:06	24.07	72.6	5.34	3.2
SR4	5/8/2016 3:11	23.62	70.1	5.16	3.6	SR4	5/8/2016 9:11	23.51	73.0	5.38	3.1	SR4	5/8/2016 15:11	23.93	75.8	5.54	4.3	SR4	5/8/2016 21:11	24.14	74.4	5.52	3.5
SR4	5/8/2016 3:16	23.62	69.7	5.14	4.3	SR4	5/8/2016 9:16	23.50	72.0	5.31	2.7	SR4	5/8/2016 15:16	23.96	72.6	5.36	4.3	SR4	5/8/2016 21:16	24.14	74.7	5.51	3.4
SR4	5/8/2016 3:21	23.68	63.3	4.66	4.0	SR4	5/8/2016 9:21	23.54	72.3	5.33	3.1	SR4	5/8/2016 15:21	23.99	73.8	5.45	4.0	SR4	5/8/2016 21:21	24.22	74.9	5.53	3.4
SR4	5/8/2016 3:26	23.67	66.0	4.86	4.2	SR4	5/8/2016 9:26	23.77	73.8	5.43	3.3	SR4	5/8/2016 15:26	24.03	75.0	5.54	3.6	SR4	5/8/2016 21:26	24.31	74.9	5.53	3.4
SR4	5/8/2016 3:31	23.63	71.3	5.26	3.9	SR4	5/8/2016 9:31	23.84	74.1	5.46	3.0	SR4	5/8/2016 15:31	24.12	75.8	5.60	4.2	SR4	5/8/2016 21:31	24.24	74.3	5.48	3.4
SR4	5/8/2016 3:36	23.62	72.5	5.34	3.7	SR4	5/8/2016 9:36	23.80	78.2	5.76	3.5	SR4	5/8/2016 15:36	24.13	73.1	5.40	4.7	SR4	5/8/2016 21:36	24.24	74.0	5.46	3.5
SR4	5/8/2016 3:41	23.64	73.1	5.39	3.9	SR4	5/8/2016 9:41	23.93	79.3	5.84	3.5	SR4	5/8/2016 15:41	24.18	74.0	5.46	4.8	SR4	5/8/2016 21:41	24.27	70.3	5.18	3.2
SR4	5/8/2016 3:46	23.64	70.3	5.18	4.1	SR4	5/8/2016 9:46	23.85	78.4	5.79	3.8	SR4	5/8/2016 15:46	24.18	76.1	5.63	4.1	SR4	5/8/2016 21:46	24.25	71.9	5.30	3.2
SR4	5/8/2016 3:51	23.64	70.9	5.23	3.6	SR4	5/8/2016 9:51	23.82	77.6	5.72	3.2	SR4	5/8/2016 15:51	24.23	75.9	5.63	4.1	SR4	5/8/2016 21:51	24.24	73.1	5.39	3.1
SR4	5/8/2016 3:56	23.69	65.1	4.80	3.6	SR4	5/8/2016 9:56	23.79	78.6	5.80	2.9	SR4	5/8/2016 15:56	24.26	75.6	5.58	4.3	SR4	5/8/2016 21:56	24.27	74.1	5.49	3.1
SR4	5/8/2016 4:01	23.70	73.7	5.44	3.8	SR4	5/8/2016 10:01	23.72	75.7	5.59	2.8	SR4	5/8/2016 16:01	24.29	74.3	5.48	5.0	SR4	5/8/2016 22:01	24.24	73.6	5.46	3.1
SR4	5/8/2016 4:06	23.71	75.2	5.55	4.1	SR4	5/8/2016 10:06	23.86	74.3	5.48	3.4	SR4	5/8/2016 16:06	24.27	73.0	5.36	4.5	SR4	5/8/2016 22:06	24.26	70.2	5.18	2.9
SR4	5/8/2016 4:11	23.72	72.8	5.38	4.1	SR4	5/8/2016 10:11	23.86	73.0	5.39	2.8	SR4	5/8/2016 16:11	24.34	76.8	5.63	4.2	SR4	5/8/2016 22:11	24.29	70.7	5.21	3.5
SR4	5/8/2016 4:16	23.72	72.1	5.33	3.6	SR4	5/8/2016 10:16	23.84	74.9	5.53	3.0	SR4	5/8/2016 16:16	24.34	73.7	5.41	4.2	SR4	5/8/2016 22:16	24.32	71.1	5.24	3.4
SR4	5/8/2016 4:21	23.73	72.5	5.36	5.1	SR4	5/8/2016 10:21	23.76	76.0	5.61	2.7	SR4	5/8/2016 16:21	24.36	72.6	5.33	3.9	SR4	5/8/2016 22:21	24.33	71.8	5.29	3.4
SR4	5/8/2016 4:26	23.75	72.5	5.35	4.8	SR4	5/8/2016 10:26	23.75	76.3	5.63	3.0	SR4	5/8/2016 16:26	24.38	76.2	5.59	5.1	SR4	5/8/2016 22:26	24.34	69.8	5.15	3.4
SR4	5/8/2016 4:31	23.76	72.5	5.36	3.2	SR4	5/8/2016 10:31	23.83	74.5	5.50	3.0	SR4	5/8/2016 16:31	24.39	74.4	5.46	4.4	SR4	5/8/2016 22:31	24.35	72.0	5.32	3.6
SR4	5/8/2016 4:36	23.82	79.4	5.88	3.7	SR4	5/8/2016 10:36	23.78	80.0	5.90	3.2	SR4	5/8/2016 16:36	24.41	78.0	5.72	4.0	SR4	5/8/2016 22:36	24.35	72.2	5.33	3.4
SR4	5/8/2016 4:41	23.84	79.5	5.89	3.9	SR4	5/8/2016 10:41	23.76	77.8	5.73	3.0	SR4	5/8/2016 16:41	24.41	77.3	5.68	4.2	SR4	5/8/2016 22:41	24.36	71.7	5.29	3.3
SR4	5/8/2016 4:46	23.86	80.1	5.93	3.9	SR4	5/8/2016 10:46	23.81	73.1	5.39	3.2	SR4	5/8/2016 16:46	24.40	74.3	5.46	4.5	SR4	5/8/2016 22:46	24.35	69.1	5.10	3.3
SR4	5/8/2016 4:51	23.87	79.4	5.88	4.0	SR4	5/8/2016 10:51	23.74	74.8	5.51	3.4	SR4	5/8/2016 16:51	24.40	73.5	5.41	5.4	SR4	5/8/2016 22:51	24.36	71.7	5.32	3.6
SR4	5/8/2016 4:56	23.89	78.6	5.83	3.9	SR4	5/8/2016 10:56	23.79	72.4	5.34	2.9	SR4	5/8/2016 16:56	24.41	73.8	5.43	4.0	SR4	5/8/2016 22:56	24.36	69.0	5.12	3.6
SR4	5/8/2016 5:01	23.90	80.3	5.96	3.9	SR4	5/8/2016 11:01	23.85	78.3	5.78	3.0	SR4	5/8/2016 17:01	24.42	71.7	5.27	4.4	SR4	5/8/2016 23:01	24.37	70.0	5.18	3.3
SR4	5/8/2016 5:06	23.91	79.2	5.87	4.1	SR4	5/8/2016 11:06	23.90	73.7	5.43	3.2	SR4	5/8/2016 17:06	24.40	73.4	5.40	4.3	SR4	5/8/2016 23:06	24.38	70.8	5.23	3.6
SR4	5/8/2016 5:11	23.91	78.2	5.80	4.6	SR4	5/8/2016 11:11	23.89	74.3	5.47	3.1	SR4	5/8/2016 17:11	24.40	76.7	5.65	5.5	SR4	5/8/2016 23:11	24.39	70.5	5.20	3.3
SR4	5/8/2016 5:16	23.92	78.5	5.82	4.0	SR4	5/8/2016 11:16	23.86	74.6	5.50	3.4	SR4	5/8/2016 17:16	24.40	78.1	5.75	4.8	SR4	5/8/2016 23:16	24.39	70.8	5.22	3.5
SR4	5/8/2016 5:21	23.92	78.7	5.84	3.7	SR4	5/8/2016 11:21	23.85	75.5	5.56	3.9	SR4	5/8/2016 17:21	24.41	77.3	5.69	4.5	SR4	5/8/2016 23:21	24.39	77.7	5.73	3.1
SR4	5/8/2016 5:26	23.93	79.0	5.86	3.7	SR4	5/8/2016 11:26	23.87	76.9	5.67	3.7	SR4	5/8/2016 17:26	24.41	76.1	5.61	4.7	SR4	5/8/2016 23:26	24.39	75.5	5.57	3.5
SR4	5/8/2016 5:31	23.93	79.2	5.88	4.0	SR4	5/8/2016 11:31	23.68	74.7	5.50	3.9	SR4	5/8/2016 17:31	24.41	77.2	5.69	4.5	SR4	5/8/2016 23:31	24.38	72.1	5.32	3.4
SR4	5/8/2016 5:36	23.93	79.5	5.90	3.4	SR4	5/8/2016 11:36	23.71	71.3	5.26	3.8	SR4	5/8/2016 17:36	24.41	78.9	5.81	4.4	SR4	5/8/2016 23:36	24.40	71.0	5.24	3.6
SR4	5/8/2016 5:41	23.94	78.9	5.85	3.7	SR4	5/8/2016 11:41	23.62	73.8	5.44	3.6	SR4	5/8/2016 17:41	24.41	80.5	5.93	3.7	SR4	5/8/2016 23:41	24.39	71.7	5.31	3.4
SR4	5/8/2016 5:46	23.94	77.6	5.76	4.1	SR4	5/8/2016 11:46	23.75	77.3	5.69	3.8	SR4	5/8/2016 17:46	24.41	77.5	5.72	4.8	SR4	5/8/2016 23:46	24.41	72.7	5.36	3.3
SR4	5/8/2016 5:51	23.95	78.1	5.80	3.8	SR4	5/8/2016 11:51	23.62	74.9	5.52	3.9	SR4	5/8/2016 17:51	24.41	77.0	5.68	4.2	SR4	5/8/2016 23:51	24.42	69.1	5.09	5.7
SR4	5/8/2016 5:56	23.95	78.0	5.79	3.3	SR4	5/8/2016 11:56	23.59	71.9	5.29	3.9	SR4	5/8/2016 17:56	24.43	78.7	5.80	4.3	SR4	5/8/2016 23:56	24.41	69.6	5.13	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/8/2016 0:00	25.07	85.8	5.98	3.4	SR5	5/8/2016 6:00	24.85	75.9	5.32	2.2	SR5	5/8/2016 12:00	25.13	84.0	5.87	3.8	SR5	5/8/2016 18:00	25.38	105.6	7.33	3.5
SR5	5/8/2016 0:05	25.06	84.0	5.85	3.5	SR5	5/8/2016 6:05	24.77	76.1	5.34	3.2	SR5	5/8/2016 12:05	25.15	83.3	5.83	3.9	SR5	5/8/2016 18:05	25.42	101.9	7.06	3.3
SR5	5/8/2016 0:10	25.08	83.5	5.82	3.5	SR5	5/8/2016 6:10	24.60	77.8	5.48	2.4	SR5	5/8/2016 12:10	25.13	82.6	5.77	3.7	SR5	5/8/2016 18:10	25.41	102.2	7.09	3.8
SR5	5/8/2016 0:15	25.06	84.0	5.85	3.3	SR5	5/8/2016 6:15	24.57	78.1	5.51	2.4	SR5	5/8/2016 12:15	25.15	85.5	5.98	4.1	SR5	5/8/2016 18:15	25.40	104.3	7.24	3.4
SR5	5/8/2016 0:20	25.02	83.8	5.85	3.2	SR5	5/8/2016 6:20	24.60	78.4	5.54	2.2	SR5	5/8/2016 12:20	25.06	87.9	6.15	6.9	SR5	5/8/2016 18:20	25.38	102.3	7.11	3.4
SR5	5/8/2016 0:25	25.05	84.4	5.89	3.3	SR5	5/8/2016 6:25	24.63	78.0	5.49	2.2	SR5	5/8/2016 12:25	25.13	87.8	6.14	5.2	SR5	5/8/2016 18:25	25.38	102.4	7.12	3.5
SR5	5/8/2016 0:30	25.06	83.7	5.84	3.1	SR5	5/8/2016 6:30	24.48	77.2	5.46	2.2	SR5	5/8/2016 12:30	25.07	87.6	6.13	4.3	SR5	5/8/2016 18:30	25.36	102.3	7.12	3.3
SR5	5/8/2016 0:35	25.07	84.2	5.87	3.1	SR5	5/8/2016 6:35	24.65	79.6	5.61	2.8	SR5	5/8/2016 12:35	25.07	87.4	6.11	4.4	SR5	5/8/2016 18:35	25.36	102.3	7.12	3.5
SR5	5/8/2016 0:40	25.06	84.8	5.92	3.3	SR5	5/8/2016 6:40	24.53	77.2	5.45	2.4	SR5	5/8/2016 12:40	25.12	86.9	6.07	3.7	SR5	5/8/2016 18:40	25.36	101.8	7.08	3.3
SR5	5/8/2016 0:45	25.07	83.5	5.83	3.1	SR5	5/8/2016 6:45	24.63	78.1	5.50	2.1	SR5	5/8/2016 12:45	25.20	84.4	5.88	3.9	SR5	5/8/2016 18:45	25.37	102.2	7.11	3.4
SR5	5/8/2016 0:50	25.07	86.2	6.02	3.5	SR5	5/8/2016 6:50	24.60	77.9	5.49	2.3	SR5	5/8/2016 12:50	25.13	87.7	6.11	3.8	SR5	5/8/2016 18:50	25.36	100.5	6.99	3.2
SR5	5/8/2016 0:55	25.09	87.9	6.13	3.2	SR5	5/8/2016 6:55	24.70	76.7	5.40	2.3	SR5	5/8/2016 12:55	25.16	86.5	6.03	3.6	SR5	5/8/2016 18:55	25.37	100.9	7.02	3.5
SR5	5/8/2016 1:00	25.13	87.0	6.06	3.5	SR5	5/8/2016 7:00	24.76	75.9	5.34	2.2	SR5	5/8/2016 13:00	25.24	84.3	5.86	3.7	SR5	5/8/2016 19:00	25.36	100.6	6.99	3.6
SR5	5/8/2016 1:05	25.25	88.6	6.16	3.2	SR5	5/8/2016 7:05	24.67	76.1	5.35	3.1	SR5	5/8/2016 13:05	25.22	85.5	5.95	3.8	SR5	5/8/2016 19:05	25.33	99.6	6.93	3.5
SR5	5/8/2016 1:10	25.27	89.9	6.25	3.0	SR5	5/8/2016 7:10	24.71	74.5	5.24	2.3	SR5	5/8/2016 13:10	25.11	87.3	6.09	3.9	SR5	5/8/2016 19:10	25.35	98.0	6.81	3.1
SR5	5/8/2016 1:15	25.24	86.9	6.04	3.1	SR5	5/8/2016 7:15	24.61	77.4	5.45	2.5	SR5	5/8/2016 13:15	25.12	91.6	6.39	3.8	SR5	5/8/2016 19:15	25.39	98.7	6.86	3.4
SR5	5/8/2016 1:20	25.27	86.1	5.98	3.3	SR5	5/8/2016 7:20	24.55	75.8	5.35	2.2	SR5	5/8/2016 13:20	25.15	92.8	6.47	3.5	SR5	5/8/2016 19:20	25.38	99.0	6.88	3.5
SR5	5/8/2016 1:25	25.29	86.9	6.04	3.5	SR5	5/8/2016 7:25	24.63	75.6	5.33	2.3	SR5	5/8/2016 13:25	25.19	92.3	6.45	3.5	SR5	5/8/2016 19:25	25.37	97.2	6.76	3.4
SR5	5/8/2016 1:30	25.30	86.4	5.99	3.3	SR5	5/8/2016 7:30	24.54	77.2	5.45	2.2	SR5	5/8/2016 13:30	25.17	90.4	6.30	3.5	SR5	5/8/2016 19:30	25.36	95.6	6.65	3.8
SR5	5/8/2016 1:35	25.25	85.4	5.94	3.2	SR5	5/8/2016 7:35	24.57	76.1	5.37	2.2	SR5	5/8/2016 13:35	25.25	89.3	6.22	3.7	SR5	5/8/2016 19:35	25.36	94.4	6.56	2.8
SR5	5/8/2016 1:40	25.24	84.1	5.85	3.3	SR5	5/8/2016 7:40	24.54	75.3	5.32	2.0	SR5	5/8/2016 13:40	25.26	90.4	6.30	3.2	SR5	5/8/2016 19:40	25.35	96.8	6.73	3.0
SR5	5/8/2016 1:45	25.20	85.7	5.96	3.1	SR5	5/8/2016 7:45	24.58	74.2	5.24	2.3	SR5	5/8/2016 13:45	25.24	93.0	6.47	3.2	SR5	5/8/2016 19:45	25.34	94.3	6.55	3.1
SR5	5/8/2016 1:50	25.20	85.0	5.92	3.3	SR5	5/8/2016 7:50	24.54	75.6	5.34	2.3	SR5	5/8/2016 13:50	25.20	95.8	6.67	3.6	SR5	5/8/2016 19:50	25.32	94.3	6.55	3.1
SR5	5/8/2016 1:55	25.21	84.6	5.89	3.1	SR5	5/8/2016 7:55	24.56	76.4	5.39	2.3	SR5	5/8/2016 13:55	25.30	94.4	6.57	3.7	SR5	5/8/2016 19:55	25.30	94.2	6.55	3.0
SR5	5/8/2016 2:00	25.20	85.0	5.91	3.3	SR5	5/8/2016 8:00	24.56	76.2	5.38	2.3	SR5	5/8/2016 14:00	25.26	93.8	6.54	3.3	SR5	5/8/2016 20:00	25.29	93.5	6.51	3.1
SR5	5/8/2016 2:05	25.17	83.3	5.80	3.1	SR5	5/8/2016 8:05	24.58	76.8	5.42	2.4	SR5	5/8/2016 14:05	25.17	94.7	6.61	4.4	SR5	5/8/2016 20:05	25.28	93.7	6.52	2.7
SR5	5/8/2016 2:10	25.14	83.4	5.82	3.1	SR5	5/8/2016 8:10	24.65	79.8	5.63	2.5	SR5	5/8/2016 14:10	25.15	94.8	6.61	5.1	SR5	5/8/2016 20:10	25.27	98.0	6.94	3.1
SR5	5/8/2016 2:15	25.15	83.9	5.85	3.1	SR5	5/8/2016 8:15	24.68	80.6	5.68	2.6	SR5	5/8/2016 14:15	25.17	95.2	6.64	4.7	SR5	5/8/2016 20:15	25.25	98.1	6.95	2.5
SR5	5/8/2016 2:20	25.21	83.7	5.83	3.2	SR5	5/8/2016 8:20	24.64	78.6	5.55	2.4	SR5	5/8/2016 14:20	25.20	97.0	6.75	6.1	SR5	5/8/2016 20:20	25.27	97.0	6.87	2.5
SR5	5/8/2016 2:25	25.23	83.9	5.84	2.9	SR5	5/8/2016 8:25	24.67	81.0	5.71	2.5	SR5	5/8/2016 14:25	25.13	94.7	6.60	3.9	SR5	5/8/2016 20:25	25.27	97.0	6.87	2.9
SR5	5/8/2016 2:30	25.26	84.1	5.85	2.7	SR5	5/8/2016 8:30	24.64	78.5	5.55	2.6	SR5	5/8/2016 14:30	25.08	96.9	6.76	4.1	SR5	5/8/2016 20:30	25.29	95.8	6.79	2.4
SR5	5/8/2016 2:35	25.30	86.4	6.01	2.9	SR5	5/8/2016 8:35	24.66	76.4	5.39	2.4	SR5	5/8/2016 14:35	25.32	95.5	6.64	4.4	SR5	5/8/2016 20:35	25.30	96.0	6.80	2.4
SR5	5/8/2016 2:40	25.24	84.4	5.87	3.1	SR5	5/8/2016 8:40	24.69	77.1	5.43	2.6	SR5	5/8/2016 14:40	25.23	92.6	6.45	4.0	SR5	5/8/2016 20:40	25.30	96.5	6.84	2.2
SR5	5/8/2016 2:45	25.18	83.7	5.84	3.2	SR5	5/8/2016 8:45	24.70	75.6	5.32	2.6	SR5	5/8/2016 14:45	25.23	94.0	6.54	3.6	SR5	5/8/2016 20:45	25.29	95.9	6.80	2.5
SR5	5/8/2016 2:50	25.06	83.6	5.85	2.9	SR5	5/8/2016 8:50	24.71	75.6	5.33	2.4	SR5	5/8/2016 14:50	25.25	92.6	6.44	3.8	SR5	5/8/2016 20:50	25.24	96.8	6.87	2.2
SR5	5/8/2016 2:55	25.02	82.8	5.79	2.8	SR5	5/8/2016 8:55	24.71	74.4	5.25	2.6	SR5	5/8/2016 14:55	25.31	92.1	6.40	3.4	SR5	5/8/2016 20:55	25.26	95.7	6.78	2.6
SR5	5/8/2016 3:00	24.99	82.3	5.76	2.7	SR5	5/8/2016 9:00	24.70	72.8	5.13	2.4	SR5	5/8/2016 15:00	25.27	91.9	6.39	3.5	SR5	5/8/2016 21:00	25.28	95.0	6.73	2.4
SR5	5/8/2016 3:05	24.97	80.5	5.64	2.9	SR5	5/8/2016 9:05	24.71	75.4	5.31	2.9	SR5	5/8/2016 15:05	25.34	90.3	6.27	3.7	SR5	5/8/2016 21:05	25.28	94.5	6.70	3.1
SR5	5/8/2016 3:10	24.98	80.7	5.65	2.7	SR5	5/8/2016 9:10	24.68	72.9	5.14	2.7	SR5	5/8/2016 15:10	25.45	92.8	6.44	3.2	SR5	5/8/2016 21:10	25.24	92.6	6.57	2.2
SR5	5/8/2016 3:15	24.97	81.4	5.70	3.0	SR5	5/8/2016 9:15	24.70	73.5	5.18	3.0	SR5	5/8/2016 15:15	25.44	95.6	6.63	3.3	SR5	5/8/2016 21:15	25.27	93.5	6.63	2.1
SR5	5/8/2016 3:20	24.96	80.8	5.66	2.6	SR5	5/8/2016 9:20	24.67	78.1	5.51	2.5	SR5	5/8/2016 15:20	25.29	97.3	6.76	3.4	SR5	5/8/2016 21:20	25.26	91.6	6.49	2.2
SR5	5/8/2016 3:25	25.07	84.4	5.89	2.9	SR5	5/8/2016 9:25	24.67	78.7	5.55	2.7	SR5	5/8/2016 15:25	25.21	96.1	6.69	4.0	SR5	5/8/2016 21:25	25.25	94.2	6.68	2.3
SR5	5/8/2016 3:30	25.05	86.2	6.02	2.7	SR5	5/8/2016 9:30	24.67	80.6	5.68	2.7	SR5	5/8/2016 15:30	25.19	93.7	6.52	4.0	SR5	5/8/2016 21:30	25.24	95.0	6.73	2.5
SR5	5/8/2016 3:35	25.10	84.1	5.87	2.8	SR5	5/8/2016 9:35	24.67	79.8	5.63	3.1	SR5	5/8/2016 15:35	25.22	94.6	6.58	4.5	SR5	5/8/2016 21:35	25.27	94.1	6.67	2.3
SR5	5/8/2016 3:40	25.10	81.8	5.70	2.6	SR5	5/8/2016 9:40	24.69	79.4	5.60	2.7	SR5	5/8/2016 15:40	25.15	92.7	6.45	4.6	SR5	5/8/2016 21:40	25.19	98.7	7.00	2.7
SR5	5/8/2016 3:45	25.09	80.6	5.63	2.8	SR5	5/8/2016 9:45	24.69	80.3	5.66	2.6	SR5	5/8/2016 15:45	25.15	91.8	6.39	3.9	SR5	5/8/2016 21:45	25.19	93.0	6.59	2.3
SR5	5/8/2016 3:50	25.18	80.8	5.64	2.9	SR5	5/8/2016 9:50	24.68	78.0	5.50	2.9	SR5	5/8/2016 15:50	25.13	92.8	6.45	3.7	SR5	5/8/2016 21:50	25.18	94.9	6.73	2.5
SR5	5/8/2016 3:55	25.15	79.8	5.56	2.6	SR5	5/8/2016 9:55	24.63	81.6	5.76	2.8	SR5	5/8/2016 15:55	25.11	92.5	6.45	3.9	SR5	5/8/2016 21:55	25.19	94.1	6.68	2.4
SR5	5/8/2016 4:00	25.16	80.4	5.60	2.8	SR5	5/8/2016 10:00	24.71	81.1	5.73	2.9	SR5	5/8/2016 16:00	25.14	90.4	6.29	4.1	SR5	5/8/2016 22:00	25.18	90.2	6.40	2.6
SR5	5/8/2016 4:05	25.17	79.3	5.52	2.6	SR5	5/8/2016 10:05	24.77	79.8	5.62	3.0	SR5	5/8/2016 16:05	25.14	88.2	6.15	4.0	SR5	5/8/2016 22:05	25.21	88.0	6.24	2.5
SR5	5/8/2016 4:10	25.19	78.7	5.48	2.8	SR5	5/8/2016 10:10	24.82	81.1	5.71	3.0	SR5	5/8/2016 16:10	25.12	94.7	6.59	4.1	SR5	5/8/2016 22:10	25.17	86.8	6.16	2.4
SR5	5/8/2016 4:15	25.18	78.0	5.43	2.5	SR5	5/8/2016 10:15	24.83	83.3	5.86	2.8	SR5	5/8/2016 16:15	25.06	92.9	6.47	4.6	SR5	5/8/2016 22:15	25.23	89.5	6.34	2.4
SR5	5/8/2016 4:20	25.19	75.7	5.27	3.0	SR5	5/8/2016 10:20	24.87	81.7	5.74	3.2	SR5	5/8/2016 16:20	24.97	86.2	6.01	4.6	SR5	5/8/2016 22:20	25.19	92.8	6.58	2.6
SR5	5/8/2016 4:25	25.20	77.0	5.35	2.6	SR5	5/8/2016 10:25	24.87	81.2	5.71	3.1	SR5	5/8/2016 16:25	25.11	85.5	5.95	4.7	SR5	5/8/2016 22:25	25.25	93.4	6.62	2.4
SR5	5/8/2016 4:30	25.15	74.4	5.18	2.5	SR5	5/8/2016 10:30	24.84	82.3	5.79	3.4	SR5	5/8/2016 16:30	25.16	92.1	6.41	4.3	SR5	5/8/2016 22:30	25.25	87.1	6.17	3.0
SR5	5/8/2016 4:35	25.15	74.8	5.21	2.6	SR5	5/8/2016 10:35	24.79	83.4	5.87	3.4	SR5	5/8/2016 16:35	25.17	101.2	7.04	4.1	SR5	5/8/2016 22:35	25.40	96.5	6.84	2.6
SR5	5/8/2016 4:40	25.14	74.1	5.16	2.6	SR5	5/8/2016 10:40	24.85	83.9	5.89	3.2	SR5	5/8/2016 16:40	25.17	100.4	6.98	4.1	SR5	5/8/2016 22:40	25.13	95.5	6.81	2.5
SR5	5/8/2016 4:45	25.11	74.4	5.19	2.5	SR5	5/8/2016 10:45	24.90	81.3	5.71	3.2	SR5	5/8/2016 16:45	25.16	98.5	6.85	4.2	SR5	5/8/2016 22:45	24.99	91.1	6.51	2.6
SR5	5/8/2016 4:50	25.20	74.8	5.21	3.2	SR5	5/8/2016 10:50	25.12	80.8	5.65	3.1	SR5	5/8/2016 16:50	25.26	105.6	7.34	4.0	SR5	5/8/2016 22:50	24.91	87.6	6.27	2.5
SR5	5/8/2016 4:55	25.17	76.2	5.30	3.0	SR5	5/8/2016 10:55	25.11	80.9	5.66	3.7	SR5	5/8/2016 16:55	25.36	106.3	7.38	4.0	SR5	5/8/2016 22:55	24.83	86.0	6.17	2.6
SR5	5/8/2016 5:00	25.12	75.9	5.29	2.6	SR5	5/8/2016 11:00	25.13	80.4	5.63	3.8	SR5	5/8/2016 17:00	25.72	109.5	7.56	3.7	SR5	5/8/2016 23:00	24.84	85.8	6.16	2.5
SR5	5/8/2016 5:05	25.21	80.1	5.57	2.4	SR5	5/8/2016 11:05	25.02	82.3	5.77	3.6	SR5	5/8/2016 17:05	25.68	111.0	7.67	4.0	SR5	5/8/2016 23:05	24.78	85.4	6.14	2.5
SR5	5/8/2016 5:10	25.08	76.0	5.30	2.6	SR5	5/8/2016 11:10	25.03	82.0	5.75	3.6	SR5	5/8/2016 17:10	25.51	110.5	7.65	4.4	SR5	5/8/2016 23:10	24.74	87.3	6.27	2.4
SR5	5/8/2016 5:15	24.97	77.0	5.37	2.5	SR5	5/8/2016 11:15	25.13	84.0	5.88	3.4	SR5	5/8/2016 17:15	25.52	110.6	7.65	4.2	SR5	5/8/2016 23:15	24.74	87.4	6.29	2.3
SR5	5/8/2016 5:20	24.95	76.1	5.32	2.5	SR5	5/8/2016 11:20	24.95	84.6	5.94	3.6	SR5	5/8/2016 17:20	25.48	110.9	7.68	4.2	SR5	5/8/2016 23:20	24.67	85.9	6.18	2.3
SR5	5/8/2016 5:25	25.04	77.1	5.37	2.4	SR5	5/8/2016 11:25	25.06	84.7	5.94	3.4	SR5	5/8/2016 17:25	25.49	110.5	7.65	3.9	SR5	5/8/2016 23:25	24.67	84.7	6.11	2.4
SR5	5/8/2016 5:30	25.00	80.1	5.58	2.3	SR5	5/8/2016 11:30	25.06	85.6	6.00	3.7	SR5	5/8/2016 17:30	25.53	110.7	7.67	3.9	SR5	5/8/2016 23:30	24.67	83.8	6.04	2.6
SR5	5/8/2016 5:35	25.03	77.2	5.38	2.6	SR5	5/8/2016 11:35	25.23	85.4	5.96	3.5	SR5	5/8/2016 17:35	25.53	111.4	7.71	3.5	SR5	5/8/2016 23:35	24.73	87.6	6.31	2.6
SR5	5/8/2016 5:40	25.02	77.5	5.40	2.4	SR5	5/8/2016 11:40	25.09	84.6	5.93	4.0	SR5	5/8/2016 17:40	25.54	111.0	7.69	3.7	SR5	5/8/2016 23:40	24.79	87.5	6.29	2.9
SR5	5/8/2016 5:45	24.93	76.9	5.37	2.5	SR5	5/8/2016 11:45	25.08	85.5	5.98	3.7	SR5	5/8/2016 17:45	25.57	109.0	7.55	3.4	SR5	5/8/2016 23:45	24.85	87.9	6.31	2.7
SR5	5/8/2016 5:50	24.83	73.2	5.13	2.4	SR5	5/8/2016 11:50	25.12	84.4	5.91	3.7	SR5	5/8/2016 17:50	25.53	108.6	7.53	3.6	SR5	5/8/2016 23:50	24.80	88.8	6.38	2.8
SR5	5/8/2016 5:55	25.12	78.4	5.46	2.3	SR5	5/8/2016 11:55	25.15	84.1	5.87	3.9	SR5	5/8/2016 17:55	25.47	108.6	7.53	3.6	SR5	5/8/2016 23:55	24.79	87.4	6.28	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/8/2016 0:00	23.92	84.3	5.98	2.3	SR9	5/8/2016 6:00	24.70	74.5	5.32	1.6	SR9	5/8/2016 12:00	24.98	82.5	5.87	2.4	SR9	5/8/2016 18:00	25.23	114.0	8.06	2.3
SR9	5/8/2016 0:05	23.91	82.5	5.85	2.2	SR9	5/8/2016 6:05	24.62	74.7	5.34	2.0	SR9	5/8/2016 12:05	25.00	81.8	5.83	2.4	SR9	5/8/2016 18:05	25.27	110.0	7.77	2.2
SR9	5/8/2016 0:10	23.93	82.0	5.82	2.3	SR9	5/8/2016 6:10	24.45	76.4	5.48	1.5	SR9	5/8/2016 12:10	24.98	81.1	5.77	2.4	SR9	5/8/2016 18:10	25.26	110.4	7.80	1.9
SR9	5/8/2016 0:15	23.91	82.5	5.85	1.4	SR9	5/8/2016 6:15	24.42	76.7	5.51	0.8	SR9	5/8/2016 12:15	25.00	83.9	5.98	2.4	SR9	5/8/2016 18:15	25.25	112.6	7.96	1.8
SR9	5/8/2016 0:20	23.87	82.3	5.85	1.7	SR9	5/8/2016 6:20	24.45	77.0	5.54	1.5	SR9	5/8/2016 12:20	24.91	86.3	6.15	2.4	SR9	5/8/2016 18:20	25.23	110.5	7.82	2.1
SR9	5/8/2016 0:25	23.90	82.9	5.89	2.1	SR9	5/8/2016 6:25	24.48	76.5	5.49	1.4	SR9	5/8/2016 12:25	24.98	86.2	6.14	2.4	SR9	5/8/2016 18:25	25.23	110.6	7.83	1.8
SR9	5/8/2016 0:30	23.91	82.2	5.84	1.2	SR9	5/8/2016 6:30	24.33	75.8	5.46	1.4	SR9	5/8/2016 12:30	24.92	86.0	6.13	2.5	SR9	5/8/2016 18:30	25.21	110.5	7.83	1.9
SR9	5/8/2016 0:35	23.92	82.6	5.87	2.0	SR9	5/8/2016 6:35	24.50	78.2	5.61	1.0	SR9	5/8/2016 12:35	24.92	85.8	6.11	0.6	SR9	5/8/2016 18:35	25.21	110.5	7.83	1.6
SR9	5/8/2016 0:40	23.91	83.3	5.92	2.3	SR9	5/8/2016 6:40	24.38	75.8	5.45	1.6	SR9	5/8/2016 12:40	24.97	85.3	6.07	2.4	SR9	5/8/2016 18:40	25.21	109.9	7.79	1.5
SR9	5/8/2016 0:45	23.92	82.0	5.83	2.1	SR9	5/8/2016 6:45	24.48	76.6	5.50	1.0	SR9	5/8/2016 12:45	25.05	82.8	5.88	2.3	SR9	5/8/2016 18:45	25.22	110.4	7.82	1.7
SR9	5/8/2016 0:50	23.92	84.6	6.02	1.6	SR9	5/8/2016 6:50	24.45	76.5	5.49	1.8	SR9	5/8/2016 12:50	24.98	86.1	6.11	2.4	SR9	5/8/2016 18:50	25.21	108.5	7.69	1.4
SR9	5/8/2016 0:55	23.94	86.3	6.13	2.4	SR9	5/8/2016 6:55	24.55	75.3	5.40	1.7	SR9	5/8/2016 12:55	25.01	84.9	6.03	2.4	SR9	5/8/2016 18:55	25.22	109.0	7.72	2.0
SR9	5/8/2016 1:00	23.98	85.5	6.06	2.2	SR9	5/8/2016 7:00	24.61	74.5	5.34	1.2	SR9	5/8/2016 13:00	25.09	82.7	5.86	2.4	SR9	5/8/2016 19:00	25.21	108.6	7.69	1.9
SR9	5/8/2016 1:05	24.10	87.0	6.16	2.0	SR9	5/8/2016 7:05	24.52	74.7	5.35	1.8	SR9	5/8/2016 13:05	25.07	83.9	5.95	2.1	SR9	5/8/2016 19:05	25.18	107.6	7.62	1.9
SR9	5/8/2016 1:10	24.12	88.3	6.25	0.9	SR9	5/8/2016 7:10	24.56	73.2	5.24	1.6	SR9	5/8/2016 13:10	24.96	85.7	6.09	2.3	SR9	5/8/2016 19:10	25.20	105.8	7.49	1.8
SR9	5/8/2016 1:15	24.09	85.4	6.04	1.9	SR9	5/8/2016 7:15	24.46	76.0	5.45	1.7	SR9	5/8/2016 13:15	24.97	89.9	6.39	2.3	SR9	5/8/2016 19:15	25.24	106.6	7.55	2.1
SR9	5/8/2016 1:20	24.12	84.5	5.98	2.3	SR9	5/8/2016 7:20	24.40	74.5	5.35	1.2	SR9	5/8/2016 13:20	25.00	91.1	6.47	2.3	SR9	5/8/2016 19:20	25.23	106.9	7.57	2.2
SR9	5/8/2016 1:25	24.14	85.4	6.04	2.1	SR9	5/8/2016 7:25	24.48	74.3	5.33	1.7	SR9	5/8/2016 13:25	25.04	90.6	6.45	2.4	SR9	5/8/2016 19:25	25.22	105.0	7.44	1.8
SR9	5/8/2016 1:30	24.15	84.8	5.99	1.9	SR9	5/8/2016 7:30	24.39	75.8	5.45	2.1	SR9	5/8/2016 13:30	25.02	88.7	6.30	2.4	SR9	5/8/2016 19:30	25.21	103.3	7.32	2.2
SR9	5/8/2016 1:35	24.10	83.8	5.94	1.3	SR9	5/8/2016 7:35	24.42	74.7	5.37	2.0	SR9	5/8/2016 13:35	25.10	87.6	6.22	2.3	SR9	5/8/2016 19:35	25.21	101.9	7.22	2.1
SR9	5/8/2016 1:40	24.09	82.5	5.85	1.3	SR9	5/8/2016 7:40	24.39	73.9	5.32	1.8	SR9	5/8/2016 13:40	25.11	88.7	6.30	2.1	SR9	5/8/2016 19:40	25.20	104.5	7.40	1.9
SR9	5/8/2016 1:45	24.05	84.2	5.96	1.6	SR9	5/8/2016 7:45	24.43	72.8	5.24	1.6	SR9	5/8/2016 13:45	25.09	91.3	6.47	2.2	SR9	5/8/2016 19:45	25.19	101.8	7.21	2.0
SR9	5/8/2016 1:50	24.05	83.5	5.92	0.5	SR9	5/8/2016 7:50	24.39	74.2	5.34	1.7	SR9	5/8/2016 13:50	25.05	94.1	6.67	2.5	SR9	5/8/2016 19:50	25.17	101.8	7.21	2.0
SR9	5/8/2016 1:55	24.06	83.1	5.89	0.8	SR9	5/8/2016 7:55	24.41	75.0	5.39	1.9	SR9	5/8/2016 13:55	25.15	92.7	6.57	2.2	SR9	5/8/2016 19:55	25.15	101.7	7.21	2.2
SR9	5/8/2016 2:00	24.05	83.5	5.91	1.3	SR9	5/8/2016 8:00	24.41	74.8	5.38	1.6	SR9	5/8/2016 14:00	25.11	92.1	6.54	2.4	SR9	5/8/2016 20:00	25.14	101.0	7.16	1.6
SR9	5/8/2016 2:05	24.02	81.8	5.80	1.9	SR9	5/8/2016 8:05	24.43	75.4	5.42	1.6	SR9	5/8/2016 14:05	25.02	93.0	6.61	2.3	SR9	5/8/2016 20:05	25.13	101.2	7.17	1.6
SR9	5/8/2016 2:10	23.99	81.9	5.82	1.9	SR9	5/8/2016 8:10	24.50	78.4	5.63	1.4	SR9	5/8/2016 14:10	25.00	93.1	6.61	2.2	SR9	5/8/2016 20:10	25.12	98.0	6.94	1.6
SR9	5/8/2016 2:15	24.00	82.4	5.85	1.4	SR9	5/8/2016 8:15	24.53	79.2	5.68	1.3	SR9	5/8/2016 14:15	25.02	93.5	6.64	2.3	SR9	5/8/2016 20:15	25.10	98.1	6.95	1.4
SR9	5/8/2016 2:20	24.06	82.2	5.83	2.0	SR9	5/8/2016 8:20	24.49	77.2	5.55	1.9	SR9	5/8/2016 14:20	25.05	95.3	6.75	2.4	SR9	5/8/2016 20:20	25.12	97.0	6.87	1.7
SR9	5/8/2016 2:25	24.08	82.4	5.84	1.8	SR9	5/8/2016 8:25	24.52	79.5	5.71	1.7	SR9	5/8/2016 14:25	24.98	93.0	6.60	2.3	SR9	5/8/2016 20:25	25.12	97.0	6.87	1.4
SR9	5/8/2016 2:30	24.11	82.5	5.85	1.6	SR9	5/8/2016 8:30	24.49	77.1	5.55	1.9	SR9	5/8/2016 14:30	24.93	95.2	6.76	2.4	SR9	5/8/2016 20:30	25.14	95.8	6.79	1.6
SR9	5/8/2016 2:35	24.15	84.8	6.01	2.0	SR9	5/8/2016 8:35	24.51	75.0	5.39	1.8	SR9	5/8/2016 14:35	25.17	93.7	6.64	2.3	SR9	5/8/2016 20:35	25.15	96.0	6.80	1.8
SR9	5/8/2016 2:40	24.29	82.8	5.87	1.6	SR9	5/8/2016 8:40	24.54	75.7	5.43	0.6	SR9	5/8/2016 14:40	25.08	90.9	6.45	1.5	SR9	5/8/2016 20:40	25.15	96.5	6.84	1.8
SR9	5/8/2016 2:45	24.23	82.2	5.84	1.0	SR9	5/8/2016 8:45	24.55	74.2	5.32	1.8	SR9	5/8/2016 14:45	25.08	92.3	6.54	2.3	SR9	5/8/2016 20:45	25.14	95.9	6.80	2.0
SR9	5/8/2016 2:50	24.41	82.1	5.85	1.7	SR9	5/8/2016 8:50	24.56	74.2	5.33	2.0	SR9	5/8/2016 14:50	25.10	90.9	6.44	2.0	SR9	5/8/2016 20:50	25.09	96.8	6.87	1.9
SR9	5/8/2016 2:55	24.37	81.3	5.79	2.2	SR9	5/8/2016 8:55	24.56	73.1	5.25	2.0	SR9	5/8/2016 14:55	25.16	90.5	6.40	2.2	SR9	5/8/2016 20:55	25.11	95.7	6.78	2.0
SR9	5/8/2016 3:00	24.34	80.8	5.76	1.9	SR9	5/8/2016 9:00	24.55	71.5	5.13	2.1	SR9	5/8/2016 15:00	25.12	90.2	6.39	1.8	SR9	5/8/2016 21:00	25.13	95.0	6.73	1.9
SR9	5/8/2016 3:05	24.32	79.0	5.64	2.2	SR9	5/8/2016 9:05	24.56	74.0	5.31	1.6	SR9	5/8/2016 15:05	25.19	88.6	6.27	2.3	SR9	5/8/2016 21:05	25.13	94.5	6.70	1.7
SR9	5/8/2016 3:10	24.33	79.3	5.65	1.8	SR9	5/8/2016 9:10	24.53	71.5	5.14	1.8	SR9	5/8/2016 15:10	25.30	91.1	6.44	2.3	SR9	5/8/2016 21:10	25.09	92.6	6.57	1.9
SR9	5/8/2016 3:15	24.32	79.9	5.70	1.8	SR9	5/8/2016 9:15	24.55	72.2	5.18	1.2	SR9	5/8/2016 15:15	25.29	93.8	6.63	1.9	SR9	5/8/2016 21:15	25.12	93.5	6.63	2.1
SR9	5/8/2016 3:20	24.31	79.4	5.66	1.8	SR9	5/8/2016 9:20	24.52	76.6	5.51	1.9	SR9	5/8/2016 15:20	25.14	95.5	6.76	2.1	SR9	5/8/2016 21:20	25.11	91.6	6.49	2.0
SR9	5/8/2016 3:25	24.42	82.8	5.89	2.3	SR9	5/8/2016 9:25	24.52	77.3	5.55	2.1	SR9	5/8/2016 15:25	25.06	94.4	6.69	2.3	SR9	5/8/2016 21:25	25.10	94.2	6.68	2.2
SR9	5/8/2016 3:30	24.40	84.6	6.02	1.9	SR9	5/8/2016 9:30	24.52	79.1	5.68	2.2	SR9	5/8/2016 15:30	25.04	92.0	6.52	2.3	SR9	5/8/2016 21:30	25.09	95.0	6.73	2.1
SR9	5/8/2016 3:35	24.45	82.5	5.87	2.1	SR9	5/8/2016 9:35	24.52	78.4	5.63	2.1	SR9	5/8/2016 15:35	25.07	92.9	6.58	2.4	SR9	5/8/2016 21:35	25.12	94.1	6.67	2.0
SR9	5/8/2016 3:40	24.45	80.3	5.70	2.2	SR9	5/8/2016 9:40	24.54	77.9	5.60	2.1	SR9	5/8/2016 15:40	25.00	91.0	6.45	2.2	SR9	5/8/2016 21:40	25.04	98.7	7.00	2.0
SR9	5/8/2016 3:45	24.44	79.2	5.63	2.2	SR9	5/8/2016 9:45	24.54	78.8	5.66	2.1	SR9	5/8/2016 15:45	25.00	90.1	6.39	2.0	SR9	5/8/2016 21:45	25.04	93.0	6.59	2.1
SR9	5/8/2016 3:50	24.73	79.4	5.64	2.1	SR9	5/8/2016 9:50	24.53	76.5	5.50	2.0	SR9	5/8/2016 15:50	24.98	91.1	6.45	2.2	SR9	5/8/2016 21:50	25.03	94.9	6.73	2.0
SR9	5/8/2016 3:55	24.70	78.4	5.56	0.9	SR9	5/8/2016 9:55	24.48	80.1	5.76	2.1	SR9	5/8/2016 15:55	24.96	90.8	6.45	2.4	SR9	5/8/2016 21:55	25.04	94.1	6.68	2.2
SR9	5/8/2016 4:00	24.71	78.9	5.60	2.2	SR9	5/8/2016 10:00	24.56	79.6	5.73	2.2	SR9	5/8/2016 16:00	24.99	88.7	6.29	2.4	SR9	5/8/2016 22:00	25.03	90.2	6.40	2.2
SR9	5/8/2016 4:05	24.72	77.8	5.52	2.0	SR9	5/8/2016 10:05	24.62	78.4	5.62	2.5	SR9	5/8/2016 16:05	24.99	86.6	6.15	2.3	SR9	5/8/2016 22:05	25.06	88.0	6.24	1.2
SR9	5/8/2016 4:10	24.74	77.3	5.48	2.1	SR9	5/8/2016 10:10	24.67	79.6	5.71	2.4	SR9	5/8/2016 16:10	24.97	93.0	6.59	2.4	SR9	5/8/2016 22:10	25.02	86.8	6.16	2.1
SR9	5/8/2016 4:15	24.73	76.5	5.43	1.8	SR9	5/8/2016 10:15	24.68	81.8	5.86	2.3	SR9	5/8/2016 16:15	24.91	91.2	6.47	2.4	SR9	5/8/2016 22:15	25.08	89.5	6.34	2.2
SR9	5/8/2016 4:20	24.74	74.4	5.27	2.1	SR9	5/8/2016 10:20	24.72	80.2	5.74	2.4	SR9	5/8/2016 16:20	24.82	93.1	6.61	2.3	SR9	5/8/2016 22:20	25.04	92.8	6.58	2.1
SR9	5/8/2016 4:25	24.75	75.6	5.35	2.0	SR9	5/8/2016 10:25	24.72	79.7	5.71	2.4	SR9	5/8/2016 16:25	24.96	92.3	6.55	2.3	SR9	5/8/2016 22:25	25.10	93.4	6.62	2.1
SR9	5/8/2016 4:30	24.70	73.0	5.18	1.8	SR9	5/8/2016 10:30	24.69	80.8	5.79	2.0	SR9	5/8/2016 16:30	25.01	99.5	7.05	2.5	SR9	5/8/2016 22:30	25.10	87.1	6.17	2.2
SR9	5/8/2016 4:35	24.70	73.5	5.21	1.4	SR9	5/8/2016 10:35	24.64	81.9	5.87	2.4	SR9	5/8/2016 16:35	25.02	109.3	7.74	2.5	SR9	5/8/2016 22:35	25.25	96.5	6.84	2.3
SR9	5/8/2016 4:40	24.69	72.7	5.16	1.3	SR9	5/8/2016 10:40	24.70	82.4	5.89	2.2	SR9	5/8/2016 16:40	25.02	108.4	7.68	2.5	SR9	5/8/2016 22:40	24.98	95.5	6.81	2.2
SR9	5/8/2016 4:45	24.66	73.1	5.19	1.8	SR9	5/8/2016 10:45	24.75	79.8	5.71	2.3	SR9	5/8/2016 16:45	25.01	106.4	7.54	2.4	SR9	5/8/2016 22:45	24.84	91.1	6.51	2.1
SR9	5/8/2016 4:50	24.75	73.5	5.21	1.7	SR9	5/8/2016 10:50	24.97	79.4	5.65	2.5	SR9	5/8/2016 16:50	25.11	114.0	8.07	2.4	SR9	5/8/2016 22:50	24.76	87.6	6.27	2.0
SR9	5/8/2016 4:55	24.72	74.8	5.30	1.9	SR9	5/8/2016 10:55	24.96	79.5	5.66	2.3	SR9	5/8/2016 16:55	25.21	114.8	8.12	2.2	SR9	5/8/2016 22:55	24.68	86.0	6.17	2.3
SR9	5/8/2016 5:00	24.67	74.5	5.29	1.4	SR9	5/8/2016 11:00	24.98	78.9	5.63	2.4	SR9	5/8/2016 17:00	25.57	118.3	8.32	2.4	SR9	5/8/2016 23:00	24.69	85.8	6.16	2.0
SR9	5/8/2016 5:05	24.76	78.6	5.57	1.7	SR9	5/8/2016 11:05	24.87	80.8	5.77	2.3	SR9	5/8/2016 17:05	25.53	119.9	8.44	2.4	SR9	5/8/2016 23:05	24.63	85.4	6.14	2.2
SR9	5/8/2016 5:10	24.63	74.6	5.30	1.9	SR9	5/8/2016 11:10	24.88	80.5	5.75	2.3	SR9	5/8/2016 17:10	25.36	119.3	8.42	2.1	SR9	5/8/2016 23:10	24.59	87.3	6.27	2.2
SR9	5/8/2016 5:15	24.52	75.6	5.37	2.0	SR9	5/8/2016 11:15	24.98	82.5	5.88	2.4	SR9	5/8/2016 17:15	25.37	119.4	8.42	2.2	SR9	5/8/2016 23:15	24.59	87.4	6.29	2.2
SR9	5/8/2016 5:20	24.50	74.7	5.32	1.9	SR9	5/8/2016 11:20	24.80	83.1	5.94	2.3	SR9	5/8/2016 17:20	25.33	119.8	8.45	1.9	SR9	5/8/2016 23:20	24.52	85.9	6.18	1.9
SR9	5/8/2016 5:25	24.59	75.7	5.37	2.1	SR9	5/8/2016 11:25	24.91	83.2	5.94	2.5	SR9	5/8/2016 17:25	25.34	119.3	8.42	2.2	SR9	5/8/2016 23:25	24.52	84.7	6.11	2.1
SR9	5/8/2016 5:30	24.55	78.6	5.58	1.7	SR9	5/8/2016 11:30	24.91	84.1	6.00	2.4	SR9	5/8/2016 17:30	25.38	119.6	8.44	2.3	SR9	5/8/2016 23:30	24.52	83.8	6.04	2.2
SR9	5/8/2016 5:35	24.88	75.8	5.38	1.6	SR9	5/8/2016 11:35	25.08	83.8	5.96	2.4	SR9	5/8/2016 17:35	25.38	120.3	8.48	2.1	SR9	5/8/2016 23:35	24.58	87.6	6.31	2.1
SR9	5/8/2016 5:40	24.87	76.1	5.40	2.1	SR9	5/8/2016 11:40	24.94	83.1	5.93	2.4	SR9	5/8/2016 17:40	25.39	119.9	8.46	2.2	SR9	5/8/2016 23:40	24.64	87.5	6.29	2.1
SR9	5/8/2016 5:45	24.78	75.5	5.37	2.0	SR9	5/8/2016 11:45	24.93	83.9	5.98	2.3	SR9	5/8/2016 17:45	25.42	117.7	8.30	2.3	SR9	5/8/2016 23:45	24.70	87.9	6.31	2.2
SR9	5/8/2016 5:50	24.68	71.9	5.13	1.6	SR9	5/8/2016 11:50	24.97	82.9	5.91	2.4	SR9	5/8/2016 17:50	25.38	117.3	8.28	2.1	SR9	5/8/2016 23:50	24.65	88.8	6.38	2.1
SR9	5/8/2016 5:55	24.97	77.0	5.46	1.7	SR9	5/8/2016 11:55	25.00	82.5	5.87	2.5	SR9	5/8/2016 17:55	25.32	117.3	8.28	2.3	SR9	5/8/2016 23:55	24.64	87.4	6.28	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/8/2016 0:00	23.61	78.4	5.72	2.6	SR10	5/8/2016 6:00	23.69	73.3	5.43	3.0	SR10	5/8/2016 12:00	23.74	72.9	5.30	3.6	SR10	5/8/2016 18:00	23.98	72.7	5.40	3.5
SR10	5/8/2016 0:05	23.61	79.7	5.86	2.5	SR10	5/8/2016 6:05	23.69	69.2	5.13	3.1	SR10	5/8/2016 12:05	23.72	74.3	5.39	3.4	SR10	5/8/2016 18:05	23.97	70.0	5.15	3.5
SR10	5/8/2016 0:10	23.60	81.6	6.02	2.5	SR10	5/8/2016 6:10	23.70	70.4	5.23	3.0	SR10	5/8/2016 12:10	23.74	72.9	5.30	3.4	SR10	5/8/2016 18:10	23.98	71.4	5.25	3.7
SR10	5/8/2016 0:15	23.62	83.5	6.24	2.5	SR10	5/8/2016 6:15	23.70	71.7	5.34	3.2	SR10	5/8/2016 12:15	23.68	71.4	5.18	3.7	SR10	5/8/2016 18:15	24.00	74.3	5.46	3.6
SR10	5/8/2016 0:20	23.64	84.9	6.27	2.8	SR10	5/8/2016 6:20	23.70	72.4	5.36	2.9	SR10	5/8/2016 12:20	23.66	71.3	5.25	3.5	SR10	5/8/2016 18:20	23.98	69.4	5.10	3.7
SR10	5/8/2016 0:25	23.64	84.5	6.21	2.7	SR10	5/8/2016 6:25	23.70	67.9	5.04	3.5	SR10	5/8/2016 12:25	23.68	70.6	5.26	4.0	SR10	5/8/2016 18:25	23.99	66.8	**4.92**	3.7
SR10	5/8/2016 0:30	23.63	81.5	6.01	2.5	SR10	5/8/2016 6:30	23.70	74.0	5.58	3.1	SR10	5/8/2016 12:30	23.66	69.9	5.13	4.1	SR10	5/8/2016 18:30	24.00	74.1	5.46	3.6
SR10	5/8/2016 0:35	23.62	82.2	6.07	2.7	SR10	5/8/2016 6:35	23.70	69.6	5.27	2.8	SR10	5/8/2016 12:35	23.64	70.3	5.17	3.9	SR10	5/8/2016 18:35	24.04	77.0	5.68	3.6
SR10	5/8/2016 0:40	23.60	76.3	5.62	2.9	SR10	5/8/2016 6:40	23.68	69.4	5.21	2.9	SR10	5/8/2016 12:40	23.61	72.1	5.30	3.6	SR10	5/8/2016 18:40	24.12	72.9	5.36	3.6
SR10	5/8/2016 0:45	23.60	81.3	5.97	2.6	SR10	5/8/2016 6:45	23.68	71.0	5.23	2.6	SR10	5/8/2016 12:45	23.58	68.8	5.05	4.0	SR10	5/8/2016 18:45	24.12	69.7	5.16	3.5
SR10	5/8/2016 0:50	23.61	84.5	6.21	2.6	SR10	5/8/2016 6:50	23.68	72.7	5.36	2.5	SR10	5/8/2016 12:50	23.63	70.1	5.16	4.0	SR10	5/8/2016 18:50	24.12	67.0	**4.94**	3.5
SR10	5/8/2016 0:55	23.60	80.9	5.95	2.7	SR10	5/8/2016 6:55	23.65	69.7	5.16	2.6	SR10	5/8/2016 12:55	23.83	78.4	5.73	3.7	SR10	5/8/2016 18:55	24.12	72.3	5.30	3.4
SR10	5/8/2016 1:00	23.60	82.2	5.99	2.6	SR10	5/8/2016 7:00	23.60	72.8	5.40	2.7	SR10	5/8/2016 13:00	23.89	76.3	5.58	4.0	SR10	5/8/2016 19:00	24.15	69.7	5.10	3.5
SR10	5/8/2016 1:05	23.61	80.3	5.90	2.7	SR10	5/8/2016 7:05	23.59	71.3	5.29	3.1	SR10	5/8/2016 13:05	24.13	73.7	5.35	4.1	SR10	5/8/2016 19:05	24.11	70.1	5.17	3.6
SR10	5/8/2016 1:10	23.73	83.2	6.27	2.7	SR10	5/8/2016 7:10	23.57	75.9	5.57	2.6	SR10	5/8/2016 13:10	24.20	78.6	5.71	4.3	SR10	5/8/2016 19:10	24.12	75.2	5.56	3.7
SR10	5/8/2016 1:15	23.71	87.1	6.47	2.5	SR10	5/8/2016 7:15	23.56	73.5	5.42	2.6	SR10	5/8/2016 13:15	24.29	80.2	5.82	4.0	SR10	5/8/2016 19:15	24.09	73.5	5.43	3.6
SR10	5/8/2016 1:20	23.70	88.1	6.55	2.6	SR10	5/8/2016 7:20	23.56	77.9	5.73	2.8	SR10	5/8/2016 13:20	24.12	83.1	6.04	4.1	SR10	5/8/2016 19:20	24.07	72.8	5.37	3.6
SR10	5/8/2016 1:25	23.68	88.5	6.53	2.6	SR10	5/8/2016 7:25	23.56	78.2	5.84	2.8	SR10	5/8/2016 13:25	24.08	84.7	6.18	3.7	SR10	5/8/2016 19:25	24.07	73.7	5.46	3.7
SR10	5/8/2016 1:30	23.68	88.3	6.59	2.5	SR10	5/8/2016 7:30	23.57	80.0	5.89	2.5	SR10	5/8/2016 13:30	24.09	86.1	6.29	4.0	SR10	5/8/2016 19:30	24.05	75.4	5.60	3.5
SR10	5/8/2016 1:35	23.70	83.6	6.19	2.7	SR10	5/8/2016 7:35	23.56	76.1	5.60	2.9	SR10	5/8/2016 13:35	24.01	84.9	6.25	3.2	SR10	5/8/2016 19:35	24.03	76.3	5.63	3.7
SR10	5/8/2016 1:40	23.69	87.1	6.46	2.6	SR10	5/8/2016 7:40	23.56	68.4	5.04	2.5	SR10	5/8/2016 13:40	24.04	88.0	6.54	4.1	SR10	5/8/2016 19:40	24.02	79.4	5.78	3.6
SR10	5/8/2016 1:45	23.68	78.0	5.77	2.7	SR10	5/8/2016 7:45	23.57	72.9	5.40	2.5	SR10	5/8/2016 13:45	24.02	87.5	6.53	4.0	SR10	5/8/2016 19:45	24.02	77.3	5.63	3.7
SR10	5/8/2016 1:50	23.68	75.3	5.58	2.6	SR10	5/8/2016 7:50	23.57	73.9	5.43	2.6	SR10	5/8/2016 13:50	24.01	86.8	6.47	4.0	SR10	5/8/2016 19:50	24.02	78.2	5.70	3.3
SR10	5/8/2016 1:55	23.67	85.9	6.36	2.8	SR10	5/8/2016 7:55	23.52	75.8	5.56	3.5	SR10	5/8/2016 13:55	24.03	88.1	6.46	4.1	SR10	5/8/2016 19:55	24.01	79.6	5.81	3.7
SR10	5/8/2016 2:00	23.67	85.8	6.32	2.6	SR10	5/8/2016 8:00	23.52	77.0	5.68	3.8	SR10	5/8/2016 14:00	24.05	87.2	6.39	3.9	SR10	5/8/2016 20:00	23.99	80.9	5.97	3.6
SR10	5/8/2016 2:05	23.65	85.4	6.31	2.6	SR10	5/8/2016 8:05	23.54	77.3	5.71	3.8	SR10	5/8/2016 14:05	24.06	86.8	6.37	3.8	SR10	5/8/2016 20:05	23.98	80.2	5.91	3.5
SR10	5/8/2016 2:10	23.66	86.2	6.34	2.5	SR10	5/8/2016 8:10	23.53	74.0	5.45	3.7	SR10	5/8/2016 14:10	24.06	86.0	6.31	3.7	SR10	5/8/2016 20:10	23.98	80.3	5.85	3.6
SR10	5/8/2016 2:15	23.66	84.0	6.21	2.5	SR10	5/8/2016 8:15	23.53	73.3	5.40	3.7	SR10	5/8/2016 14:15	24.06	84.0	6.11	4.0	SR10	5/8/2016 20:15	23.98	77.7	5.68	3.5
SR10	5/8/2016 2:20	23.66	84.8	6.21	2.6	SR10	5/8/2016 8:20	23.54	75.7	5.57	2.6	SR10	5/8/2016 14:20	24.09	83.9	6.16	3.7	SR10	5/8/2016 20:20	23.95	75.7	5.51	3.5
SR10	5/8/2016 2:25	23.65	86.7	6.34	2.6	SR10	5/8/2016 8:25	23.53	73.7	5.42	3.7	SR10	5/8/2016 14:25	24.04	85.1	6.19	3.5	SR10	5/8/2016 20:25	23.93	73.7	5.42	3.4
SR10	5/8/2016 2:30	23.66	85.7	6.27	2.6	SR10	5/8/2016 8:30	23.51	74.7	5.48	3.8	SR10	5/8/2016 14:30	23.92	82.9	6.10	3.7	SR10	5/8/2016 20:30	23.89	67.9	**4.99**	3.5
SR10	5/8/2016 2:35	23.66	89.3	6.57	2.8	SR10	5/8/2016 8:35	23.51	73.0	5.37	3.6	SR10	5/8/2016 14:35	23.93	84.1	6.20	3.7	SR10	5/8/2016 20:35	23.88	68.8	5.03	3.2
SR10	5/8/2016 2:40	23.67	86.6	6.37	2.5	SR10	5/8/2016 8:40	23.51	72.2	5.30	3.3	SR10	5/8/2016 14:40	23.92	83.5	6.15	3.7	SR10	5/8/2016 20:40	23.88	70.8	5.17	3.5
SR10	5/8/2016 2:45	23.72	89.4	6.62	2.6	SR10	5/8/2016 8:45	23.47	66.6	**4.88**	3.7	SR10	5/8/2016 14:45	23.91	82.8	6.08	3.8	SR10	5/8/2016 20:45	23.89	64.8	**4.73**	3.4
SR10	5/8/2016 2:50	23.73	74.5	5.51	2.6	SR10	5/8/2016 8:50	23.43	76.3	5.63	3.6	SR10	5/8/2016 14:50	23.88	84.1	6.18	3.6	SR10	5/8/2016 20:50	23.89	70.1	5.13	3.4
SR10	5/8/2016 2:55	23.73	76.8	5.69	2.5	SR10	5/8/2016 8:55	23.46	77.0	5.67	3.6	SR10	5/8/2016 14:55	23.87	81.7	6.00	3.6	SR10	5/8/2016 20:55	23.88	71.0	5.18	3.3
SR10	5/8/2016 3:00	23.76	78.0	5.78	2.7	SR10	5/8/2016 9:00	23.44	75.4	5.54	3.7	SR10	5/8/2016 15:00	23.86	82.1	5.99	3.6	SR10	5/8/2016 21:00	23.88	72.9	5.32	3.3
SR10	5/8/2016 3:05	23.77	77.1	5.70	2.7	SR10	5/8/2016 9:05	23.47	73.5	5.42	3.5	SR10	5/8/2016 15:05	23.91	82.5	6.02	3.5	SR10	5/8/2016 21:05	23.91	73.6	5.37	3.4
SR10	5/8/2016 3:10	23.74	74.7	5.52	2.7	SR10	5/8/2016 9:10	23.42	72.9	5.37	3.6	SR10	5/8/2016 15:10	23.95	79.8	5.83	3.6	SR10	5/8/2016 21:10	23.93	73.8	5.41	3.4
SR10	5/8/2016 3:15	23.73	76.1	5.62	2.7	SR10	5/8/2016 9:15	23.43	74.9	5.51	3.4	SR10	5/8/2016 15:15	23.97	78.5	5.89	3.8	SR10	5/8/2016 21:15	23.81	75.1	5.53	3.4
SR10	5/8/2016 3:20	23.74	76.3	5.64	2.7	SR10	5/8/2016 9:20	23.44	75.5	5.57	3.4	SR10	5/8/2016 15:20	23.96	75.5	5.60	3.8	SR10	5/8/2016 21:20	23.85	73.8	5.41	3.4
SR10	5/8/2016 3:25	23.71	76.3	5.64	2.7	SR10	5/8/2016 9:25	23.40	70.2	5.18	3.7	SR10	5/8/2016 15:25	23.90	78.6	5.88	3.8	SR10	5/8/2016 21:25	23.89	71.5	5.23	3.2
SR10	5/8/2016 3:30	23.70	76.8	5.67	3.6	SR10	5/8/2016 9:30	23.37	71.4	5.28	3.4	SR10	5/8/2016 15:30	23.95	77.9	5.82	3.7	SR10	5/8/2016 21:30	23.88	71.3	5.32	2.1
SR10	5/8/2016 3:35	23.68	77.3	5.70	4.5	SR10	5/8/2016 9:35	23.63	75.7	5.57	3.6	SR10	5/8/2016 15:35	23.92	78.8	5.88	3.9	SR10	5/8/2016 21:35	23.88	70.4	5.17	2.2
SR10	5/8/2016 3:40	23.66	76.5	5.64	3.1	SR10	5/8/2016 9:40	23.59	70.6	5.26	3.5	SR10	5/8/2016 15:40	23.89	79.8	5.96	3.7	SR10	5/8/2016 21:40	23.83	71.1	5.17	2.1
SR10	5/8/2016 3:45	23.68	76.6	5.66	3.6	SR10	5/8/2016 9:45	23.53	70.1	5.15	3.4	SR10	5/8/2016 15:45	23.89	79.7	5.92	3.8	SR10	5/8/2016 21:45	23.86	77.2	5.60	2.5
SR10	5/8/2016 3:50	23.69	70.3	5.22	3.1	SR10	5/8/2016 9:50	23.64	75.8	5.58	3.5	SR10	5/8/2016 15:50	23.95	80.5	5.98	3.8	SR10	5/8/2016 21:50	23.86	74.0	5.37	2.4
SR10	5/8/2016 3:55	23.68	68.4	5.06	4.1	SR10	5/8/2016 9:55	23.63	74.7	5.49	3.6	SR10	5/8/2016 15:55	24.06	80.6	5.93	3.7	SR10	5/8/2016 21:55	23.86	75.0	5.58	3.2
SR10	5/8/2016 4:00	23.68	71.5	5.41	4.7	SR10	5/8/2016 10:00	23.60	72.4	5.32	3.2	SR10	5/8/2016 16:00	24.06	81.4	5.96	3.7	SR10	5/8/2016 22:00	23.87	75.2	5.53	3.5
SR10	5/8/2016 4:05	23.69	75.1	5.64	4.0	SR10	5/8/2016 10:05	23.57	71.4	5.25	3.4	SR10	5/8/2016 16:05	24.13	81.0	5.90	3.7	SR10	5/8/2016 22:05	23.82	73.4	5.37	3.5
SR10	5/8/2016 4:10	23.68	74.7	5.51	3.3	SR10	5/8/2016 10:10	23.56	71.4	5.23	3.2	SR10	5/8/2016 16:10	24.13	81.0	6.06	3.7	SR10	5/8/2016 22:10	23.77	76.1	5.56	3.4
SR10	5/8/2016 4:15	23.68	73.7	5.41	2.9	SR10	5/8/2016 10:15	23.54	71.6	5.27	3.3	SR10	5/8/2016 16:15	24.19	80.1	6.00	3.6	SR10	5/8/2016 22:15	23.82	78.2	5.70	3.5
SR10	5/8/2016 4:20	23.68	73.9	5.48	3.0	SR10	5/8/2016 10:20	23.53	72.5	5.31	3.5	SR10	5/8/2016 16:20	24.22	81.3	6.09	3.5	SR10	5/8/2016 22:20	23.75	76.2	5.61	3.5
SR10	5/8/2016 4:25	23.67	74.4	5.51	2.9	SR10	5/8/2016 10:25	23.53	76.7	5.60	3.4	SR10	5/8/2016 16:25	24.13	79.6	5.97	3.5	SR10	5/8/2016 22:25	23.72	77.3	5.70	3.3
SR10	5/8/2016 4:30	23.68	75.1	5.52	2.8	SR10	5/8/2016 10:30	23.57	70.5	5.17	2.9	SR10	5/8/2016 16:30	24.11	78.6	5.87	3.5	SR10	5/8/2016 22:30	23.62	77.9	5.70	3.4
SR10	5/8/2016 4:35	23.68	70.9	5.34	2.8	SR10	5/8/2016 10:35	23.57	72.2	5.30	3.2	SR10	5/8/2016 16:35	24.13	77.5	5.73	3.5	SR10	5/8/2016 22:35	23.62	77.9	5.72	3.3
SR10	5/8/2016 4:40	23.69	71.8	5.28	2.8	SR10	5/8/2016 10:40	23.59	74.6	5.47	3.1	SR10	5/8/2016 16:40	24.10	78.3	5.78	3.5	SR10	5/8/2016 22:40	23.61	72.8	5.45	3.5
SR10	5/8/2016 4:45	23.68	71.7	5.30	2.9	SR10	5/8/2016 10:45	23.62	74.6	5.47	3.3	SR10	5/8/2016 16:45	24.17	75.8	5.58	3.3	SR10	5/8/2016 22:45	23.46	73.6	5.41	3.5
SR10	5/8/2016 4:50	23.69	75.0	5.54	2.5	SR10	5/8/2016 10:50	23.61	75.2	5.53	3.4	SR10	5/8/2016 16:50	24.12	78.5	5.74	3.4	SR10	5/8/2016 22:50	23.26	76.6	5.60	3.6
SR10	5/8/2016 4:55	23.69	68.8	5.07	2.6	SR10	5/8/2016 10:55	23.59	71.3	5.24	3.3	SR10	5/8/2016 16:55	24.07	78.0	5.73	3.4	SR10	5/8/2016 22:55	23.24	76.2	5.58	**10.4**
SR10	5/8/2016 5:00	23.69	69.6	5.13	2.9	SR10	5/8/2016 11:00	23.51	72.8	5.36	3.5	SR10	5/8/2016 17:00	24.05	77.2	5.78	3.3	SR10	5/8/2016 23:00	23.27	70.5	5.17	3.5
SR10	5/8/2016 5:05	23.69	65.7	**4.84**	3.2	SR10	5/8/2016 11:05	23.50	73.4	5.40	3.6	SR10	5/8/2016 17:05	24.06	74.1	5.48	3.2	SR10	5/8/2016 23:05	23.23	71.6	5.21	2.9
SR10	5/8/2016 5:10	23.69	72.6	5.35	2.5	SR10	5/8/2016 11:10	23.48	70.6	5.21	3.6	SR10	5/8/2016 17:10	24.03	75.2	5.53	3.4	SR10	5/8/2016 23:10	23.26	73.5	5.37	3.2
SR10	5/8/2016 5:15	23.69	74.8	5.51	2.6	SR10	5/8/2016 11:15	23.57	70.2	5.17	3.6	SR10	5/8/2016 17:15	24.05	76.1	5.59	3.5	SR10	5/8/2016 23:15	23.37	74.0	5.41	3.1
SR10	5/8/2016 5:20	23.69	78.2	5.76	2.8	SR10	5/8/2016 11:20	23.69	71.7	5.27	3.4	SR10	5/8/2016 17:20	24.06	71.6	5.24	3.4	SR10	5/8/2016 23:20	23.44	71.3	5.20	3.1
SR10	5/8/2016 5:25	23.69	75.5	5.57	3.3	SR10	5/8/2016 11:25	23.74	72.1	5.29	3.5	SR10	5/8/2016 17:25	24.07	73.3	5.37	2.9	SR10	5/8/2016 23:25	23.37	72.2	5.32	3.1
SR10	5/8/2016 5:30	23.69	73.6	5.43	2.8	SR10	5/8/2016 11:30	23.78	71.4	5.21	3.7	SR10	5/8/2016 17:30	24.07	76.2	5.61	3.6	SR10	5/8/2016 23:30	23.40	73.3	5.41	3.0
SR10	5/8/2016 5:35	23.69	74.6	5.51	2.6	SR10	5/8/2016 11:35	23.73	73.3	5.35	3.7	SR10	5/8/2016 17:35	24.02	76.1	5.60	3.4	SR10	5/8/2016 23:35	23.53	73.5	5.37	3.2
SR10	5/8/2016 5:40	23.69	72.2	5.36	2.8	SR10	5/8/2016 11:40	23.69	72.9	5.46	3.4	SR10	5/8/2016 17:40	24.04	75.2	5.52	3.6	SR10	5/8/2016 23:40	23.60	67.8	**4.94**	3.3
SR10	5/8/2016 5:45	23.69	72.7	5.36	3.1	SR10	5/8/2016 11:45	23.69	70.1	5.13	3.6	SR10	5/8/2016 17:45	24.02	74.1	5.43	3.5	SR10	5/8/2016 23:45	23.52	74.3	5.49	3.2
SR10	5/8/2016 5:50	23.69	74.7	5.53	2.8	SR10	5/8/2016 11:50	23.73	73.8	5.40	3.7	SR10	5/8/2016 17:50	23.99	69.2	5.07	3.6	SR10	5/8/2016 23:50	23.56	77.4	5.70	3.2
SR10	5/8/2016 5:55	23.69	75.9	5.61	2.9	SR10	5/8/2016 11:55	23.78	74.3	5.43	3.6	SR10	5/8/2016 17:55	23.99	71.4	5.26	3.5	SR10	5/8/2016 23:55	23.63	74.9	5.47	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/8/2016 0:00	23.73	82.5	5.94	2.1	SR11	5/8/2016 6:00	23.83	88.2	6.42	1.3	SR11	5/8/2016 12:00	23.72	80.0	5.76	2.0	SR11	5/8/2016 18:05	24.21	89.9	6.48	3.3
SR11	5/8/2016 0:05	23.71	90.6	6.52	1.3	SR11	5/8/2016 6:05	23.81	84.1	6.11	1.0	SR11	5/8/2016 12:05	23.65	83.6	6.02	1.5	SR11	5/8/2016 18:10	24.21	89.1	6.43	2.0
SR11	5/8/2016 0:10	23.70	85.7	6.17	2.7	SR11	5/8/2016 6:10	23.81	86.4	6.30	2.2	SR11	5/8/2016 12:10	23.67	78.9	5.68	1.3	SR11	5/8/2016 18:15	24.20	90.6	6.54	3.5
SR11	5/8/2016 0:15	23.70	85.2	6.13	3.6	SR11	5/8/2016 6:15	23.79	84.7	6.15	1.4	SR11	5/8/2016 12:15	23.55	88.2	6.35	2.2	SR11	5/8/2016 18:20	24.19	87.4	6.31	5.9
SR11	5/8/2016 0:20	23.69	91.9	6.61	1.7	SR11	5/8/2016 6:20	23.81	85.5	6.21	1.4	SR11	5/8/2016 12:20	23.63	81.8	5.89	2.4	SR11	5/8/2016 18:25	24.19	88.1	6.36	2.0
SR11	5/8/2016 0:25	23.69	88.3	6.35	1.1	SR11	5/8/2016 6:25	23.81	87.7	6.37	3.6	SR11	5/8/2016 12:25	23.56	87.2	6.28	2.6	SR11	5/8/2016 18:30	24.19	89.0	6.42	2.1
SR11	5/8/2016 0:30	23.68	86.2	6.20	1.3	SR11	5/8/2016 6:30	23.80	85.0	6.17	1.2	SR11	5/8/2016 12:30	23.57	87.5	6.30	2.4	SR11	5/8/2016 18:35	24.19	84.2	6.08	2.7
SR11	5/8/2016 0:35	23.70	82.2	5.92	1.6	SR11	5/8/2016 6:35	23.81	83.5	6.06	1.3	SR11	5/8/2016 12:35	23.59	86.8	6.25	3.3	SR11	5/8/2016 18:40	24.18	86.2	6.22	3.1
SR11	5/8/2016 0:40	23.69	82.1	5.91	1.4	SR11	5/8/2016 6:40	23.81	82.6	6.00	1.9	SR11	5/8/2016 12:40	23.53	90.2	6.50	3.2	SR11	5/8/2016 18:45	24.17	87.7	6.33	6.0
SR11	5/8/2016 0:45	23.70	79.8	5.74	1.4	SR11	5/8/2016 6:45	23.83	83.7	6.08	2.4	SR11	5/8/2016 12:45	23.56	80.5	5.80	2.4	SR11	5/8/2016 18:50	24.17	87.2	6.30	1.6
SR11	5/8/2016 0:50	23.70	80.2	5.77	2.0	SR11	5/8/2016 6:50	23.80	82.2	5.97	1.3	SR11	5/8/2016 12:50	23.55	81.5	5.87	2.2	SR11	5/8/2016 18:55	24.16	87.4	6.32	1.4
SR11	5/8/2016 0:55	23.70	78.0	5.61	1.3	SR11	5/8/2016 6:55	23.80	81.7	5.92	1.5	SR11	5/8/2016 12:55	23.59	79.0	5.69	2.4	SR11	5/8/2016 19:00	24.15	84.6	6.11	1.8
SR11	5/8/2016 1:00	23.72	78.1	5.62	1.4	SR11	5/8/2016 7:00	23.80	79.3	5.76	1.6	SR11	5/8/2016 13:00	23.70	75.6	5.44	1.8	SR11	5/8/2016 19:05	24.15	87.1	6.29	1.9
SR11	5/8/2016 1:05	23.72	78.7	5.66	2.4	SR11	5/8/2016 7:05	23.85	82.9	6.02	1.4	SR11	5/8/2016 13:05	23.69	72.6	5.23	2.3	SR11	5/8/2016 19:10	24.16	88.8	6.41	3.9
SR11	5/8/2016 1:10	23.70	84.1	6.06	3.0	SR11	5/8/2016 7:10	23.85	79.6	5.78	1.6	SR11	5/8/2016 13:10	23.68	73.1	5.26	2.1	SR11	5/8/2016 19:15	24.17	88.7	6.40	3.1
SR11	5/8/2016 1:15	23.69	84.0	6.05	1.2	SR11	5/8/2016 7:15	23.86	81.0	5.90	1.7	SR11	5/8/2016 13:15	23.56	81.4	5.87	1.7	SR11	5/8/2016 19:20	24.18	87.9	6.35	1.4
SR11	5/8/2016 1:20	23.68	85.4	6.15	1.6	SR11	5/8/2016 7:20	23.86	80.5	5.85	1.1	SR11	5/8/2016 13:20	23.70	75.1	5.41	2.2	SR11	5/8/2016 19:25	24.15	89.3	6.44	2.6
SR11	5/8/2016 1:25	23.68	83.2	5.99	2.1	SR11	5/8/2016 7:25	23.85	82.8	6.02	2.1	SR11	5/8/2016 13:25	23.65	71.8	5.17	1.8	SR11	5/8/2016 19:30	24.16	84.3	6.09	1.5
SR11	5/8/2016 1:30	23.67	79.5	5.72	2.6	SR11	5/8/2016 7:30	23.84	82.9	6.02	2.3	SR11	5/8/2016 13:30	23.62	77.2	5.56	3.1	SR11	5/8/2016 19:35	24.16	86.7	6.26	1.1
SR11	5/8/2016 1:35	23.67	80.8	5.82	2.0	SR11	5/8/2016 7:35	23.84	83.9	6.10	**8.0**	SR11	5/8/2016 13:35	23.70	71.3	5.13	1.8	SR11	5/8/2016 19:40	24.14	86.3	6.24	3.6
SR11	5/8/2016 1:40	23.66	78.1	5.62	2.9	SR11	5/8/2016 7:40	23.85	85.0	6.18	1.8	SR11	5/8/2016 13:40	23.68	70.6	5.08	2.4	SR11	5/8/2016 19:45	24.12	88.6	6.41	6.2
SR11	5/8/2016 1:45	23.65	78.1	5.63	4.6	SR11	5/8/2016 7:45	23.84	83.7	6.08	1.4	SR11	5/8/2016 13:45	23.72	73.0	5.25	2.5	SR11	5/8/2016 19:50	24.12	87.3	6.31	2.3
SR11	5/8/2016 1:50	23.63	79.1	5.70	1.5	SR11	5/8/2016 7:50	23.83	81.4	5.91	1.7	SR11	5/8/2016 13:50	23.57	78.0	5.62	2.0	SR11	5/8/2016 19:55	24.11	87.2	6.31	2.3
SR11	5/8/2016 1:55	23.65	80.9	5.82	2.4	SR11	5/8/2016 7:55	23.84	79.9	5.80	1.5	SR11	5/8/2016 13:55	23.56	79.7	5.74	2.6	SR11	5/8/2016 20:00	24.10	86.7	6.26	1.9
SR11	5/8/2016 2:00	23.65	83.9	6.05	3.3	SR11	5/8/2016 8:00	23.83	85.0	6.17	2.8	SR11	5/8/2016 14:00	23.59	76.8	5.53	2.1	SR11	5/8/2016 20:05	24.12	85.7	6.19	2.8
SR11	5/8/2016 2:05	23.62	79.0	5.69	1.4	SR11	5/8/2016 8:05	23.82	82.1	5.95	2.1	SR11	5/8/2016 14:05	23.54	75.7	5.45	2.2	SR11	5/8/2016 20:10	24.11	86.3	6.24	1.8
SR11	5/8/2016 2:10	23.60	80.4	5.80	2.4	SR11	5/8/2016 8:10	23.84	79.9	5.80	2.1	SR11	5/8/2016 14:10	23.48	79.2	5.71	1.7	SR11	5/8/2016 20:15	24.13	77.6	5.60	2.9
SR11	5/8/2016 2:15	23.60	83.7	6.04	1.0	SR11	5/8/2016 8:15	23.84	82.6	5.99	1.8	SR11	5/8/2016 14:15	23.53	78.4	5.65	3.8	SR11	5/8/2016 20:20	24.12	87.2	6.30	1.8
SR11	5/8/2016 2:20	23.61	78.8	5.68	1.2	SR11	5/8/2016 8:20	23.83	77.6	5.63	1.3	SR11	5/8/2016 14:20	23.51	73.5	5.29	1.9	SR11	5/8/2016 20:25	24.13	79.6	5.75	2.3
SR11	5/8/2016 2:25	23.61	87.6	6.31	1.0	SR11	5/8/2016 8:25	23.84	74.9	5.43	2.7	SR11	5/8/2016 14:25	23.50	75.0	5.41	3.2	SR11	5/8/2016 20:30	24.13	84.2	6.08	2.6
SR11	5/8/2016 2:30	23.61	84.7	6.10	2.3	SR11	5/8/2016 8:30	23.85	74.0	5.36	2.9	SR11	5/8/2016 14:30	23.60	72.0	5.18	4.1	SR11	5/8/2016 20:35	24.13	81.5	5.88	5.5
SR11	5/8/2016 2:35	23.62	87.4	6.30	1.1	SR11	5/8/2016 8:35	23.85	74.7	5.41	1.8	SR11	5/8/2016 14:35	23.71	71.4	5.14	2.3	SR11	5/8/2016 20:40	24.15	77.8	5.62	2.9
SR11	5/8/2016 2:40	23.68	92.7	6.67	1.2	SR11	5/8/2016 8:40	23.84	74.0	5.36	1.6	SR11	5/8/2016 14:40	23.71	68.4	**4.92**	1.8	SR11	5/8/2016 20:45	24.15	73.6	5.31	2.6
SR11	5/8/2016 2:45	23.67	87.3	6.29	1.0	SR11	5/8/2016 8:45	23.89	75.4	5.46	1.8	SR11	5/8/2016 14:45	23.74	68.6	**4.93**	1.5	SR11	5/8/2016 20:50	24.14	81.0	5.85	2.3
SR11	5/8/2016 2:50	23.66	89.9	6.48	1.8	SR11	5/8/2016 8:50	23.91	70.9	5.13	2.4	SR11	5/8/2016 14:50	24.57	84.9	6.05	2.0	SR11	5/8/2016 20:55	24.16	76.6	5.52	2.8
SR11	5/8/2016 2:55	23.64	85.1	6.13	1.4	SR11	5/8/2016 8:55	23.91	65.0	**4.70**	1.6	SR11	5/8/2016 14:55	24.42	81.6	5.83	3.2	SR11	5/8/2016 21:00	24.15	84.6	6.11	6.5
SR11	5/8/2016 3:00	23.66	85.9	6.19	1.5	SR11	5/8/2016 9:00	23.88	68.9	**4.99**	1.6	SR11	5/8/2016 15:00	24.30	81.1	5.80	1.6	SR11	5/8/2016 21:05	24.16	75.6	5.46	2.9
SR11	5/8/2016 3:05	23.67	90.2	6.50	1.4	SR11	5/8/2016 9:05	23.87	74.1	5.36	2.2	SR11	5/8/2016 15:05	24.35	84.5	6.04	1.7	SR11	5/8/2016 21:10	24.17	69.7	5.03	2.1
SR11	5/8/2016 3:10	23.67	86.1	6.21	1.7	SR11	5/8/2016 9:10	23.93	81.0	5.85	1.8	SR11	5/8/2016 15:10	24.59	89.0	6.34	2.6	SR11	5/8/2016 21:15	24.16	76.8	5.54	3.2
SR11	5/8/2016 3:15	23.67	89.3	6.43	2.1	SR11	5/8/2016 9:15	23.91	81.2	5.87	1.6	SR11	5/8/2016 15:15	24.43	91.5	6.54	4.8	SR11	5/8/2016 21:20	24.18	72.8	5.25	3.3
SR11	5/8/2016 3:20	23.67	88.0	6.34	1.4	SR11	5/8/2016 9:20	23.91	76.5	5.53	2.4	SR11	5/8/2016 15:20	24.49	92.0	6.57	5.3	SR11	5/8/2016 21:25	24.18	73.2	5.28	4.3
SR11	5/8/2016 3:25	23.68	83.5	6.01	1.5	SR11	5/8/2016 9:25	23.93	78.6	5.68	3.2	SR11	5/8/2016 15:25	24.39	91.0	6.50	4.9	SR11	5/8/2016 21:30	24.18	73.4	5.30	2.0
SR11	5/8/2016 3:30	23.68	82.4	5.94	1.3	SR11	5/8/2016 9:30	23.93	78.3	5.66	2.1	SR11	5/8/2016 15:30	24.30	91.0	6.51	2.7	SR11	5/8/2016 21:35	24.19	68.0	**4.91**	3.5
SR11	5/8/2016 3:35	23.68	82.2	5.92	1.7	SR11	5/8/2016 9:35	23.90	82.7	5.97	1.7	SR11	5/8/2016 15:35	24.60	91.6	6.52	4.2	SR11	5/8/2016 21:40	24.18	79.2	5.71	2.4
SR11	5/8/2016 3:40	23.68	80.7	5.81	1.4	SR11	5/8/2016 9:40	23.88	79.6	5.75	3.5	SR11	5/8/2016 15:40	24.47	91.8	6.56	2.6	SR11	5/8/2016 21:45	24.19	75.0	5.41	2.5
SR11	5/8/2016 3:45	23.67	85.3	6.14	2.9	SR11	5/8/2016 9:45	23.88	72.3	5.22	2.3	SR11	5/8/2016 15:45	24.42	88.2	6.30	3.0	SR11	5/8/2016 21:50	24.18	75.1	5.42	6.2
SR11	5/8/2016 3:50	23.64	83.8	6.03	1.0	SR11	5/8/2016 9:50	23.88	74.4	5.37	1.7	SR11	5/8/2016 15:50	24.41	91.4	6.53	2.5	SR11	5/8/2016 21:55	24.17	80.0	5.78	3.8
SR11	5/8/2016 3:55	23.62	76.4	5.50	1.7	SR11	5/8/2016 9:55	23.88	72.0	5.20	2.5	SR11	5/8/2016 15:55	24.31	97.4	7.01	3.0	SR11	5/8/2016 22:00	24.17	80.4	5.81	5.3
SR11	5/8/2016 4:00	23.64	82.9	5.97	2.8	SR11	5/8/2016 10:00	23.89	72.9	5.26	2.3	SR11	5/8/2016 16:00	24.29	97.9	7.03	3.6	SR11	5/8/2016 22:05	24.17	76.9	5.56	2.8
SR11	5/8/2016 4:05	23.64	76.8	5.53	2.3	SR11	5/8/2016 10:05	23.90	73.5	5.31	2.3	SR11	5/8/2016 16:05	24.27	97.4	7.01	3.7	SR11	5/8/2016 22:10	24.18	73.8	5.32	3.4
SR11	5/8/2016 4:10	24.08	79.4	5.71	1.5	SR11	5/8/2016 10:10	23.89	72.8	5.26	3.0	SR11	5/8/2016 16:10	24.29	96.7	6.95	2.3	SR11	5/8/2016 22:15	24.19	75.4	5.45	4.6
SR11	5/8/2016 4:15	24.31	83.9	6.03	1.2	SR11	5/8/2016 10:15	23.91	74.6	5.38	2.2	SR11	5/8/2016 16:15	24.25	97.0	6.99	2.5	SR11	5/8/2016 22:20	24.23	82.2	5.92	2.5
SR11	5/8/2016 4:20	23.95	84.4	6.09	3.2	SR11	5/8/2016 10:20	23.92	71.8	5.18	1.5	SR11	5/8/2016 16:20	24.24	97.2	7.00	5.3	SR11	5/8/2016 22:25	24.27	89.8	6.46	3.6
SR11	5/8/2016 4:25	23.85	87.7	6.33	1.2	SR11	5/8/2016 10:25	23.95	71.5	5.16	1.6	SR11	5/8/2016 16:25	24.26	95.5	6.87	2.3	SR11	5/8/2016 22:30	24.25	89.3	6.42	3.5
SR11	5/8/2016 4:30	23.87	86.0	6.20	1.2	SR11	5/8/2016 10:30	23.92	70.7	5.10	1.3	SR11	5/8/2016 16:30	24.25	94.7	6.81	3.9	SR11	5/8/2016 22:35	24.21	74.6	5.38	2.0
SR11	5/8/2016 4:35	23.85	87.3	6.31	2.4	SR11	5/8/2016 10:35	23.88	67.5	**4.87**	1.1	SR11	5/8/2016 16:35	24.22	93.5	6.74	3.2	SR11	5/8/2016 22:40	24.20	67.1	**4.84**	2.1
SR11	5/8/2016 4:40	23.90	85.7	6.19	2.3	SR11	5/8/2016 10:40	23.91	72.0	5.20	1.3	SR11	5/8/2016 16:40	24.18	93.4	6.74	2.1	SR11	5/8/2016 22:45	24.20	67.2	**4.85**	2.6
SR11	5/8/2016 4:45	23.94	86.8	6.26	1.0	SR11	5/8/2016 10:45	23.89	69.6	5.03	3.0	SR11	5/8/2016 16:45	24.19	94.4	6.81	4.2	SR11	5/8/2016 22:50	24.19	71.3	5.14	2.6
SR11	5/8/2016 4:50	23.89	87.3	6.31	1.6	SR11	5/8/2016 10:50	23.85	75.0	5.41	1.4	SR11	5/8/2016 16:50	24.19	90.2	6.52	5.5	SR11	5/8/2016 22:55	24.20	75.6	5.45	2.7
SR11	5/8/2016 4:55	23.88	85.9	6.20	2.0	SR11	5/8/2016 10:55	23.86	72.5	5.23	3.4	SR11	5/8/2016 16:55	24.19	92.8	6.70	2.8	SR11	5/8/2016 23:00	24.21	77.4	5.58	2.3
SR11	5/8/2016 5:00	23.88	87.9	6.35	0.6	SR11	5/8/2016 11:00	23.81	72.9	5.26	1.4	SR11	5/8/2016 17:00	24.20	89.4	6.45	2.0	SR11	5/8/2016 23:05	24.21	71.3	5.14	1.8
SR11	5/8/2016 5:05	23.83	86.3	6.24	1.5	SR11	5/8/2016 11:05	23.80	75.8	5.47	1.6	SR11	5/8/2016 17:05	24.18	94.4	6.82	3.3	SR11	5/8/2016 23:10	24.22	75.4	5.43	2.8
SR11	5/8/2016 5:10	23.82	87.7	6.35	1.6	SR11	5/8/2016 11:10	23.78	71.7	5.17	1.3	SR11	5/8/2016 17:10	24.20	92.7	6.71	1.9	SR11	5/8/2016 23:15	24.22	78.4	5.64	1.7
SR11	5/8/2016 5:15	23.82	90.1	6.54	2.0	SR11	5/8/2016 11:15	23.78	75.5	5.44	1.7	SR11	5/8/2016 17:15	24.18	93.5	6.77	1.8	SR11	5/8/2016 23:20	24.22	82.0	5.90	2.2
SR11	5/8/2016 5:20	23.77	91.4	6.65	1.9	SR11	5/8/2016 11:20	23.83	79.2	5.72	2.8	SR11	5/8/2016 17:20	24.18	91.6	6.63	2.1	SR11	5/8/2016 23:25	24.22	78.5	5.65	1.8
SR11	5/8/2016 5:25	23.76	90.5	6.59	1.7	SR11	5/8/2016 11:25	23.76	80.2	5.78	1.4	SR11	5/8/2016 17:25	24.19	92.1	6.67	2.6	SR11	5/8/2016 23:30	24.22	79.0	5.68	2.0
SR11	5/8/2016 5:30	23.80	90.3	6.55	1.2	SR11	5/8/2016 11:30	23.72	82.5	5.94	2.0	SR11	5/8/2016 17:30	24.20	90.3	6.54	2.3	SR11	5/8/2016 23:35	24.19	73.2	5.27	3.0
SR11	5/8/2016 5:35	23.79	90.4	6.56	3.2	SR11	5/8/2016 11:35	23.68	82.3	5.93	1.8	SR11	5/8/2016 17:35	24.21	89.0	6.42	2.5	SR11	5/8/2016 23:40	24.17	67.7	**4.88**	3.8
SR11	5/8/2016 5:40	23.81	89.2	6.48	0.8	SR11	5/8/2016 11:40	23.73	77.2	5.56	1.3	SR11	5/8/2016 17:40	24.20	91.6	6.61	3.7	SR11	5/8/2016 23:45	24.16	71.8	5.17	2.4
SR11	5/8/2016 5:45	23.81	88.6	6.44	2.6	SR11	5/8/2016 11:45	23.70	77.0	5.54	2.0	SR11	5/8/2016 17:45	24.21	89.7	6.47	3.1	SR11	5/8/2016 23:50	24.20	70.4	5.07	1.7
SR11	5/8/2016 5:50	23.81	89.5	6.52	3.0	SR11	5/8/2016 11:50	23.70	78.0	5.62	1.4	SR11	5/8/2016 17:50	24.19	91.0	6.56	1.7	SR11	5/8/2016 23:55	24.18	70.1	5.06	2.0
SR11	5/8/2016 5:55	23.82	89.1	6.50	1.3	SR11	5/8/2016 11:55	23.68	79.4	5.72	1.2	SR11	5/8/2016 17:55	24.21	87.7	6.32	1.7	SR11					

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/8/2016 0:01	24.50	78.6	5.50	5.6	SR12	5/8/2016 6:01	24.58	78.2	5.48	9.4	SR12	5/8/2016 12:01	24.90	78.8	5.49	9.9	SR12	5/8/2016 18:01	24.91	94.1	6.61	6.9
SR12	5/8/2016 0:06	24.55	75.5	5.28	5.9	SR12	5/8/2016 6:06	24.57	82.1	5.75	8.1	SR12	5/8/2016 12:06	24.87	77.4	5.38	8.9	SR12	5/8/2016 18:06	24.93	93.9	6.59	7.1
SR12	5/8/2016 0:11	24.52	72.6	5.07	6.0	SR12	5/8/2016 6:11	24.55	84.0	5.88	8.2	SR12	5/8/2016 12:11	24.95	75.4	5.24	9.5	SR12	5/8/2016 18:11	24.94	94.5	6.64	6.9
SR12	5/8/2016 0:16	24.47	70.9	4.95	6.4	SR12	5/8/2016 6:16	24.57	82.8	5.79	9.8	SR12	5/8/2016 12:16	24.94	75.4	5.24	**10.6**	SR12	5/8/2016 18:16	24.95	95.2	6.69	7.0
SR12	5/8/2016 0:21	24.58	68.7	4.79	6.4	SR12	5/8/2016 6:21	24.54	82.0	5.73	**10.2**	SR12	5/8/2016 12:21	24.96	75.5	5.25	**11.0**	SR12	5/8/2016 18:21	24.98	94.0	6.60	6.9
SR12	5/8/2016 0:26	24.63	69.8	4.86	6.8	SR12	5/8/2016 6:26	24.50	82.9	5.80	8.7	SR12	5/8/2016 12:26	24.96	75.3	5.24	9.1	SR12	5/8/2016 18:26	25.00	94.0	6.60	7.1
SR12	5/8/2016 0:31	24.86	72.5	5.06	6.8	SR12	5/8/2016 6:31	24.52	84.9	5.94	8.2	SR12	5/8/2016 12:31	24.95	74.8	5.20	7.6	SR12	5/8/2016 18:31	25.01	95.3	6.70	6.8
SR12	5/8/2016 0:36	24.79	75.9	5.30	6.7	SR12	5/8/2016 6:36	24.53	81.9	5.72	9.8	SR12	5/8/2016 12:36	24.96	78.5	5.44	8.8	SR12	5/8/2016 18:36	25.02	94.6	6.64	7.1
SR12	5/8/2016 0:41	24.85	74.7	5.22	6.4	SR12	5/8/2016 6:41	24.52	79.2	5.52	9.5	SR12	5/8/2016 12:41	24.95	82.8	5.72	9.0	SR12	5/8/2016 18:41	25.04	94.1	6.61	6.8
SR12	5/8/2016 0:46	24.90	75.2	5.24	6.7	SR12	5/8/2016 6:46	24.53	77.6	5.41	9.2	SR12	5/8/2016 12:46	24.89	80.9	5.61	8.8	SR12	5/8/2016 18:46	25.05	93.4	6.55	7.1
SR12	5/8/2016 0:51	24.92	77.5	5.40	6.5	SR12	5/8/2016 6:51	24.53	79.2	5.52	7.7	SR12	5/8/2016 12:51	25.01	85.3	5.90	8.9	SR12	5/8/2016 18:51	25.06	93.7	6.60	6.5
SR12	5/8/2016 0:56	24.92	76.0	5.30	7.3	SR12	5/8/2016 6:56	24.52	78.7	5.48	8.5	SR12	5/8/2016 12:56	24.94	84.3	5.84	9.2	SR12	5/8/2016 18:56	25.07	90.4	6.36	7.0
SR12	5/8/2016 1:01	24.94	76.0	5.30	6.9	SR12	5/8/2016 7:01	24.49	78.8	5.49	9.2	SR12	5/8/2016 13:01	25.11	84.0	5.81	8.0	SR12	5/8/2016 19:01	25.08	91.6	6.45	6.6
SR12	5/8/2016 1:06	24.94	75.9	5.29	6.9	SR12	5/8/2016 7:06	24.50	79.5	5.54	8.0	SR12	5/8/2016 13:06	25.10	86.5	5.99	8.2	SR12	5/8/2016 19:06	25.08	90.2	6.34	8.6
SR12	5/8/2016 1:11	24.93	70.8	4.94	6.6	SR12	5/8/2016 7:11	24.52	80.3	5.60	9.6	SR12	5/8/2016 13:11	25.06	85.7	5.95	8.0	SR12	5/8/2016 19:11	25.09	90.7	6.38	7.0
SR12	5/8/2016 1:16	24.92	74.7	5.21	6.7	SR12	5/8/2016 7:16	24.51	80.2	5.59	8.0	SR12	5/8/2016 13:16	25.09	83.2	5.76	9.5	SR12	5/8/2016 19:16	25.10	90.0	6.34	7.4
SR12	5/8/2016 1:21	24.90	75.3	5.24	7.2	SR12	5/8/2016 7:21	24.51	80.2	5.59	8.3	SR12	5/8/2016 13:21	25.07	83.6	5.79	6.4	SR12	5/8/2016 19:21	25.11	88.0	6.19	7.3
SR12	5/8/2016 1:26	24.89	76.8	5.35	7.6	SR12	5/8/2016 7:26	24.51	78.8	5.50	7.0	SR12	5/8/2016 13:26	24.54	85.2	5.91	9.9	SR12	5/8/2016 19:26	25.11	91.2	6.41	7.2
SR12	5/8/2016 1:31	24.89	69.6	4.85	7.5	SR12	5/8/2016 7:31	24.46	78.8	5.50	7.5	SR12	5/8/2016 13:31	24.91	83.9	5.81	9.8	SR12	5/8/2016 19:31	25.11	91.3	6.41	7.5
SR12	5/8/2016 1:36	24.90	69.8	4.86	8.0	SR12	5/8/2016 7:36	24.47	77.6	5.41	8.6	SR12	5/8/2016 13:36	24.56	83.6	5.79	7.1	SR12	5/8/2016 19:36	25.13	89.3	6.26	7.2
SR12	5/8/2016 1:41	24.93	70.0	4.87	8.2	SR12	5/8/2016 7:41	24.48	81.4	5.67	7.6	SR12	5/8/2016 13:41	24.96	83.7	5.80	6.9	SR12	5/8/2016 19:41	25.13	88.6	6.22	7.4
SR12	5/8/2016 1:46	24.90	69.9	4.86	7.8	SR12	5/8/2016 7:46	24.49	84.2	5.88	6.6	SR12	5/8/2016 13:46	25.07	82.0	5.69	9.7	SR12	5/8/2016 19:46	25.14	90.6	6.36	7.6
SR12	5/8/2016 1:51	24.92	66.6	4.64	8.1	SR12	5/8/2016 7:51	24.51	83.0	5.79	6.9	SR12	5/8/2016 13:51	25.05	70.6	4.89	9.2	SR12	5/8/2016 19:51	25.14	88.8	6.24	8.1
SR12	5/8/2016 1:56	24.93	69.2	4.82	9.2	SR12	5/8/2016 7:56	24.50	83.4	5.82	7.8	SR12	5/8/2016 13:56	25.02	70.7	4.91	8.9	SR12	5/8/2016 19:56	25.16	90.3	6.34	8.0
SR12	5/8/2016 2:01	24.92	69.9	4.86	8.0	SR12	5/8/2016 8:01	24.50	81.9	5.72	7.5	SR12	5/8/2016 14:01	24.97	77.2	5.36	8.6	SR12	5/8/2016 20:01	25.17	88.0	6.18	7.0
SR12	5/8/2016 2:06	24.92	67.4	4.70	8.6	SR12	5/8/2016 8:06	24.46	81.6	5.70	8.3	SR12	5/8/2016 14:06	24.91	76.6	5.32	**11.0**	SR12	5/8/2016 20:06	25.17	86.2	6.06	7.8
SR12	5/8/2016 2:11	24.92	61.7	4.30	8.0	SR12	5/8/2016 8:11	24.41	81.0	5.64	7.2	SR12	5/8/2016 14:11	24.84	74.7	5.19	**10.1**	SR12	5/8/2016 20:11	25.20	85.8	6.03	8.1
SR12	5/8/2016 2:16	24.90	59.0	4.12	8.5	SR12	5/8/2016 8:16	24.49	83.9	5.86	7.6	SR12	5/8/2016 14:16	24.49	73.9	5.13	9.9	SR12	5/8/2016 20:16	25.21	86.6	6.08	7.6
SR12	5/8/2016 2:21	24.90	71.9	5.01	8.0	SR12	5/8/2016 8:21	24.44	84.7	5.90	6.5	SR12	5/8/2016 14:21	24.61	71.7	4.98	9.3	SR12	5/8/2016 20:21	25.21	85.8	6.03	7.3
SR12	5/8/2016 2:26	24.90	67.1	4.67	9.3	SR12	5/8/2016 8:26	24.11	81.5	5.70	6.3	SR12	5/8/2016 14:26	24.62	75.7	5.25	9.3	SR12	5/8/2016 20:26	25.21	87.1	6.12	7.7
SR12	5/8/2016 2:31	24.87	67.2	4.69	8.0	SR12	5/8/2016 8:31	23.80	86.8	6.06	6.5	SR12	5/8/2016 14:31	24.41	83.8	5.82	8.1	SR12	5/8/2016 20:31	25.20	86.2	6.05	7.7
SR12	5/8/2016 2:36	24.88	64.2	4.49	7.5	SR12	5/8/2016 8:36	23.97	86.4	6.03	6.9	SR12	5/8/2016 14:36	24.20	82.9	5.77	7.3	SR12	5/8/2016 20:36	25.22	84.3	5.92	7.9
SR12	5/8/2016 2:41	24.88	62.4	4.36	8.1	SR12	5/8/2016 8:41	24.17	85.1	5.94	6.4	SR12	5/8/2016 14:41	24.18	82.8	5.77	7.6	SR12	5/8/2016 20:41	25.23	84.1	5.89	7.9
SR12	5/8/2016 2:46	24.90	66.0	4.61	8.9	SR12	5/8/2016 8:46	24.18	88.6	6.17	6.4	SR12	5/8/2016 14:46	24.29	83.7	5.84	7.6	SR12	5/8/2016 20:46	25.23	80.0	5.60	7.7
SR12	5/8/2016 2:51	24.95	71.8	5.02	**14.0**	SR12	5/8/2016 8:51	24.20	88.0	6.14	6.7	SR12	5/8/2016 14:51	24.30	85.5	5.96	6.9	SR12	5/8/2016 20:51	25.23	81.0	5.67	8.3
SR12	5/8/2016 2:56	24.87	72.6	5.08	**17.5**	SR12	5/8/2016 8:56	24.19	88.5	6.16	8.0	SR12	5/8/2016 14:56	24.28	87.5	6.10	7.5	SR12	5/8/2016 20:56	25.23	80.4	5.63	8.7
SR12	5/8/2016 3:01	24.91	75.9	5.31	8.9	SR12	5/8/2016 9:01	24.22	89.7	6.24	7.4	SR12	5/8/2016 15:01	24.30	89.7	6.26	6.6	SR12	5/8/2016 21:01	25.23	82.5	5.79	8.0
SR12	5/8/2016 3:06	24.90	79.7	5.58	8.8	SR12	5/8/2016 9:06	24.18	87.4	6.08	7.5	SR12	5/8/2016 15:06	24.35	91.8	6.41	6.4	SR12	5/8/2016 21:06	25.23	80.9	5.66	8.6
SR12	5/8/2016 3:11	24.92	72.1	5.03	7.6	SR12	5/8/2016 9:11	24.21	87.9	6.12	**11.2**	SR12	5/8/2016 15:11	24.42	91.7	6.41	6.3	SR12	5/8/2016 21:11	25.23	80.3	5.61	8.5
SR12	5/8/2016 3:16	24.92	72.7	5.07	7.7	SR12	5/8/2016 9:16	24.27	92.3	6.41	**11.0**	SR12	5/8/2016 15:16	24.42	91.6	6.40	6.1	SR12	5/8/2016 21:16	25.23	80.1	5.60	**10.9**
SR12	5/8/2016 3:21	24.91	72.6	5.07	8.0	SR12	5/8/2016 9:21	24.14	88.9	6.17	6.6	SR12	5/8/2016 15:21	24.49	92.0	6.42	6.2	SR12	5/8/2016 21:21	25.21	83.0	5.84	8.6
SR12	5/8/2016 3:26	24.85	70.1	4.92	8.1	SR12	5/8/2016 9:26	24.05	90.0	6.26	7.3	SR12	5/8/2016 15:26	24.55	93.9	6.55	6.3	SR12	5/8/2016 21:26	25.21	87.6	6.16	9.0
SR12	5/8/2016 3:31	24.78	77.3	5.42	8.3	SR12	5/8/2016 9:31	24.14	89.9	6.25	6.0	SR12	5/8/2016 15:31	24.58	93.7	6.54	6.6	SR12	5/8/2016 21:31	25.21	86.1	6.06	9.2
SR12	5/8/2016 3:36	24.87	66.0	4.65	8.3	SR12	5/8/2016 9:36	23.99	87.6	6.09	5.8	SR12	5/8/2016 15:36	24.59	93.4	6.52	6.7	SR12	5/8/2016 21:36	25.16	86.6	6.09	8.6
SR12	5/8/2016 3:41	24.86	63.6	4.48	8.6	SR12	5/8/2016 9:41	24.09	87.7	6.09	6.1	SR12	5/8/2016 15:41	24.58	93.0	6.50	6.8	SR12	5/8/2016 21:41	25.17	85.0	5.98	9.1
SR12	5/8/2016 3:46	24.86	73.7	5.17	7.5	SR12	5/8/2016 9:46	24.05	89.3	6.20	6.1	SR12	5/8/2016 15:46	24.58	92.8	6.48	6.2	SR12	5/8/2016 21:46	25.20	86.2	6.07	8.3
SR12	5/8/2016 3:51	24.71	75.5	5.30	7.1	SR12	5/8/2016 9:51	24.09	88.6	6.16	**10.7**	SR12	5/8/2016 15:51	24.57	92.2	6.44	6.2	SR12	5/8/2016 21:51	25.11	86.4	6.08	8.6
SR12	5/8/2016 3:56	24.69	74.5	5.21	9.2	SR12	5/8/2016 9:56	24.03	90.3	6.28	**12.1**	SR12	5/8/2016 15:56	24.54	90.9	6.36	6.4	SR12	5/8/2016 21:56	25.15	90.0	6.34	8.3
SR12	5/8/2016 4:01	24.76	76.5	5.35	8.1	SR12	5/8/2016 10:01	24.02	89.7	6.24	5.9	SR12	5/8/2016 16:01	24.53	94.1	6.59	6.5	SR12	5/8/2016 22:01	25.17	88.0	6.19	9.1
SR12	5/8/2016 4:06	24.73	77.3	5.41	9.7	SR12	5/8/2016 10:06	24.10	89.0	6.19	5.7	SR12	5/8/2016 16:06	24.49	94.3	6.60	6.7	SR12	5/8/2016 22:06	25.15	86.7	6.09	9.1
SR12	5/8/2016 4:11	24.70	78.7	5.51	8.5	SR12	5/8/2016 10:11	24.06	87.5	6.08	6.2	SR12	5/8/2016 16:11	24.48	95.6	6.69	6.9	SR12	5/8/2016 22:11	25.08	85.8	6.04	8.2
SR12	5/8/2016 4:16	24.67	80.5	5.63	9.0	SR12	5/8/2016 10:16	24.06	88.3	6.14	6.5	SR12	5/8/2016 16:16	24.49	94.8	6.63	7.2	SR12	5/8/2016 22:16	25.15	83.0	5.84	7.8
SR12	5/8/2016 4:21	24.57	81.9	5.72	9.0	SR12	5/8/2016 10:21	23.93	84.9	5.91	6.6	SR12	5/8/2016 16:21	24.47	94.2	6.60	6.5	SR12	5/8/2016 22:21	25.06	82.5	5.81	9.4
SR12	5/8/2016 4:26	24.57	77.8	5.44	9.1	SR12	5/8/2016 10:26	23.97	86.8	6.05	5.5	SR12	5/8/2016 16:26	24.46	96.2	6.74	6.6	SR12	5/8/2016 22:26	24.98	83.6	5.87	9.3
SR12	5/8/2016 4:31	24.57	78.0	5.45	8.0	SR12	5/8/2016 10:31	23.94	87.7	6.10	7.9	SR12	5/8/2016 16:31	24.50	95.2	6.66	6.8	SR12	5/8/2016 22:31	24.87	84.1	5.92	8.3
SR12	5/8/2016 4:36	24.32	78.6	5.50	8.2	SR12	5/8/2016 10:36	23.89	85.1	5.92	7.9	SR12	5/8/2016 16:36	24.52	94.2	6.60	6.7	SR12	5/8/2016 22:36	24.88	83.3	5.86	9.0
SR12	5/8/2016 4:41	24.48	80.6	5.64	**11.0**	SR12	5/8/2016 10:41	23.99	85.5	5.95	9.0	SR12	5/8/2016 16:41	24.53	95.5	6.70	6.7	SR12	5/8/2016 22:41	25.04	79.5	5.59	7.9
SR12	5/8/2016 4:46	24.49	80.0	5.59	9.9	SR12	5/8/2016 10:46	23.95	79.1	5.52	9.0	SR12	5/8/2016 16:46	24.52	95.5	6.69	6.7	SR12	5/8/2016 22:46	24.90	84.9	5.98	6.6
SR12	5/8/2016 4:51	24.48	79.5	5.56	8.2	SR12	5/8/2016 10:51	24.17	76.9	5.36	8.4	SR12	5/8/2016 16:51	24.56	94.5	6.62	7.1	SR12	5/8/2016 22:51	24.80	86.1	6.07	6.8
SR12	5/8/2016 4:56	24.44	80.3	5.61	7.6	SR12	5/8/2016 10:56	24.33	78.5	5.47	9.4	SR12	5/8/2016 16:56	24.62	95.3	6.68	6.8	SR12	5/8/2016 22:56	24.78	84.0	5.90	6.6
SR12	5/8/2016 5:01	24.42	76.6	5.36	7.5	SR12	5/8/2016 11:01	24.27	84.6	5.89	8.8	SR12	5/8/2016 17:01	24.58	95.0	6.65	6.9	SR12	5/8/2016 23:01	24.75	84.4	5.94	6.2
SR12	5/8/2016 5:06	24.51	80.2	5.61	7.4	SR12	5/8/2016 11:06	24.10	84.4	5.88	7.3	SR12	5/8/2016 17:06	24.61	93.5	6.55	6.7	SR12	5/8/2016 23:06	24.73	82.3	5.78	6.5
SR12	5/8/2016 5:11	24.50	76.0	5.32	7.6	SR12	5/8/2016 11:11	24.15	76.9	5.35	**10.8**	SR12	5/8/2016 17:11	24.64	94.9	6.65	6.7	SR12	5/8/2016 23:11	24.70	82.1	5.77	6.9
SR12	5/8/2016 5:16	24.31	79.4	5.56	7.4	SR12	5/8/2016 11:16	24.13	76.5	5.33	8.4	SR12	5/8/2016 17:16	24.66	94.6	6.63	7.1	SR12	5/8/2016 23:16	24.72	85.1	5.98	6.3
SR12	5/8/2016 5:21	24.49	77.4	5.42	7.9	SR12	5/8/2016 11:21	24.15	82.2	5.72	9.1	SR12	5/8/2016 17:21	24.72	94.4	6.62	6.9	SR12	5/8/2016 23:21	24.72	84.0	5.90	6.4
SR12	5/8/2016 5:26	24.55	77.2	5.40	4.2	SR12	5/8/2016 11:26	24.57	87.1	6.07	9.2	SR12	5/8/2016 17:26	24.75	94.5	6.63	6.6	SR12	5/8/2016 23:26	24.55	83.1	5.85	6.4
SR12	5/8/2016 5:31	24.50	77.3	5.41	8.0	SR12	5/8/2016 11:31	24.80	74.3	5.16	9.5	SR12	5/8/2016 17:31	24.77	94.5	6.63	6.7	SR12	5/8/2016 23:31	24.55	79.7	5.60	6.3
SR12	5/8/2016 5:36	24.53	81.2	5.69	9.8	SR12	5/8/2016 11:36	24.46	74.4	5.17	9.1	SR12	5/8/2016 17:36	24.79	94.2	6.62	6.6	SR12	5/8/2016 23:36	24.69	79.2	5.56	6.7
SR12	5/8/2016 5:41	24.56	79.4	5.57	6.5	SR12	5/8/2016 11:41	24.90	73.2	5.08	9.8	SR12	5/8/2016 17:41	24.81	93.9	6.59	6.5	SR12	5/8/2016 23:41	24.51	79.7	5.61	6.8
SR12	5/8/2016 5:46	24.59	80.1	5.61	9.6	SR12	5/8/2016 11:46	24.92	73.7	5.13	8.5	SR12	5/8/2016 17:46	24.81	93.5	6.56	6.9	SR12	5/8/2016 23:46	24.71	80.6	5.67	6.7
SR12	5/8/2016 5:51	24.62	80.4	5.63	9.7	SR12	5/8/2016 11:51	24.82	74.9	5.21	8.3	SR12	5/8/2016 17:51	24.83	93.2	6.54	7.1	SR12	5/8/2016 23:51	24.87	78.6	5.52	6.4
SR12	5/8/2016 5:56	24.59	80.0	5.60	9.6	SR12	5/8/2016 11:56	25.04	77.3	5.38	6.9	SR12	5/8/2016 17:56	24.87	92.7	6.51	6.7	SR12	5/8/2016 23:56	24.88	78.0	5.48	6.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/8/2016 0:00	24.42	75.2	5.40	5.2	SR13	5/8/2016 6:00	24.34	74.7	5.36	9.5	SR13	5/8/2016 12:00	24.23	76.2	5.45	8.9	SR13	5/8/2016 18:00	25.24	99.7	8.19	9.4
SR13	5/8/2016 0:05	24.38	73.9	5.30	5.2	SR13	5/8/2016 6:05	24.36	74.5	5.35	11.8	SR13	5/8/2016 12:05	24.44	78.5	5.60	9.0	SR13	5/8/2016 18:05	25.24	99.6	8.18	9.3
SR13	5/8/2016 0:10	24.43	77.1	5.54	5.3	SR13	5/8/2016 6:10	24.35	74.6	5.36	12.0	SR13	5/8/2016 12:10	24.42	78.2	5.58	9.0	SR13	5/8/2016 18:10	25.23	99.7	8.19	9.9
SR13	5/8/2016 0:15	24.42	76.0	5.46	5.9	SR13	5/8/2016 6:15	24.34	74.3	5.34	11.3	SR13	5/8/2016 12:15	24.52	77.7	5.54	9.2	SR13	5/8/2016 18:15	25.21	99.6	8.18	9.5
SR13	5/8/2016 0:20	24.42	74.7	5.36	5.3	SR13	5/8/2016 6:20	24.33	75.9	5.45	9.7	SR13	5/8/2016 12:20	24.63	78.9	5.61	9.4	SR13	5/8/2016 18:20	25.24	99.7	8.19	9.4
SR13	5/8/2016 0:25	24.43	76.9	5.52	5.9	SR13	5/8/2016 6:25	24.32	75.4	5.41	11.1	SR13	5/8/2016 12:25	24.85	80.5	5.71	8.9	SR13	5/8/2016 18:25	25.22	99.6	8.19	9.2
SR13	5/8/2016 0:30	24.39	76.3	5.48	5.2	SR13	5/8/2016 6:30	24.33	74.9	5.38	9.8	SR13	5/8/2016 12:30	24.87	80.4	5.70	**22.0**	SR13	5/8/2016 18:30	25.19	99.6	8.19	8.2
SR13	5/8/2016 0:35	24.42	76.7	5.50	4.7	SR13	5/8/2016 6:35	24.33	73.0	5.24	9.5	SR13	5/8/2016 12:35	24.90	80.5	5.70	**18.3**	SR13	5/8/2016 18:35	25.17	99.6	8.19	9.2
SR13	5/8/2016 0:40	24.41	78.3	5.62	4.7	SR13	5/8/2016 6:40	24.33	73.3	5.26	9.7	SR13	5/8/2016 12:40	24.89	79.5	5.64	9.7	SR13	5/8/2016 18:40	25.18	99.5	8.18	9.0
SR13	5/8/2016 0:45	24.42	77.6	5.57	5.4	SR13	5/8/2016 6:45	24.28	74.9	5.38	9.8	SR13	5/8/2016 12:45	24.67	80.5	5.73	9.5	SR13	5/8/2016 18:45	25.05	98.3	8.11	8.7
SR13	5/8/2016 0:50	24.38	77.7	5.57	5.0	SR13	5/8/2016 6:50	24.33	72.7	5.22	9.0	SR13	5/8/2016 12:50	24.76	80.6	5.73	10.8	SR13	5/8/2016 18:50	24.76	95.3	7.89	13.2
SR13	5/8/2016 0:55	24.42	80.9	5.81	4.9	SR13	5/8/2016 6:55	24.32	74.4	5.34	9.3	SR13	5/8/2016 12:55	24.74	79.1	5.62	9.8	SR13	5/8/2016 18:55	24.32	90.1	7.51	6.6
SR13	5/8/2016 1:00	24.41	78.8	5.66	5.4	SR13	5/8/2016 7:00	24.32	74.9	5.38	9.1	SR13	5/8/2016 13:00	24.76	79.5	5.65	9.4	SR13	5/8/2016 19:00	24.30	81.8	6.79	13.3
SR13	5/8/2016 1:05	24.41	79.0	5.68	5.2	SR13	5/8/2016 7:05	24.30	75.1	5.39	9.4	SR13	5/8/2016 13:05	24.66	79.6	5.67	10.7	SR13	5/8/2016 19:05	24.30	80.7	6.22	12.7
SR13	5/8/2016 1:10	24.41	80.0	5.75	6.0	SR13	5/8/2016 7:10	24.33	76.9	5.52	9.6	SR13	5/8/2016 13:10	24.56	80.2	5.72	9.6	SR13	5/8/2016 19:10	24.30	80.8	5.82	12.8
SR13	5/8/2016 1:15	24.41	79.6	5.72	4.5	SR13	5/8/2016 7:15	24.31	77.1	5.54	9.2	SR13	5/8/2016 13:15	24.55	79.5	5.67	9.9	SR13	5/8/2016 19:15	24.31	79.6	5.72	5.9
SR13	5/8/2016 1:20	24.40	79.3	5.70	4.2	SR13	5/8/2016 7:20	24.31	78.0	5.60	9.3	SR13	5/8/2016 13:20	24.53	78.5	5.61	10.6	SR13	5/8/2016 19:20	24.31	80.0	5.76	6.2
SR13	5/8/2016 1:25	24.41	78.8	5.66	4.5	SR13	5/8/2016 7:25	24.30	77.6	5.57	9.4	SR13	5/8/2016 13:25	24.53	78.3	5.60	11.5	SR13	5/8/2016 19:25	24.32	80.3	5.78	7.0
SR13	5/8/2016 1:30	24.41	78.3	5.63	4.6	SR13	5/8/2016 7:30	24.31	78.1	5.61	9.4	SR13	5/8/2016 13:30	24.54	79.7	5.70	10.4	SR13	5/8/2016 19:30	24.32	79.7	5.73	7.8
SR13	5/8/2016 1:35	24.41	77.5	5.57	4.5	SR13	5/8/2016 7:35	24.31	76.6	5.50	9.3	SR13	5/8/2016 13:35	24.54	79.3	5.68	10.0	SR13	5/8/2016 19:35	24.32	79.4	5.71	7.9
SR13	5/8/2016 1:40	24.41	77.8	5.59	5.0	SR13	5/8/2016 7:40	24.36	78.0	5.60	9.2	SR13	5/8/2016 13:40	24.56	78.7	5.63	10.5	SR13	5/8/2016 19:40	24.31	79.1	5.69	7.0
SR13	5/8/2016 1:45	24.40	77.9	5.60	4.8	SR13	5/8/2016 7:45	24.33	76.3	5.48	9.6	SR13	5/8/2016 13:45	24.56	79.2	5.67	10.0	SR13	5/8/2016 19:45	24.31	79.4	5.71	9.7
SR13	5/8/2016 1:50	24.40	78.1	5.61	4.7	SR13	5/8/2016 7:50	24.32	76.5	5.49	9.8	SR13	5/8/2016 13:50	24.57	79.1	5.66	9.8	SR13	5/8/2016 19:50	24.31	79.1	5.69	10.6
SR13	5/8/2016 1:55	24.40	79.0	5.68	4.6	SR13	5/8/2016 7:55	24.32	75.3	5.40	9.6	SR13	5/8/2016 13:55	24.57	78.8	5.64	9.8	SR13	5/8/2016 19:55	24.31	77.8	5.60	11.4
SR13	5/8/2016 2:00	24.40	77.9	5.60	4.3	SR13	5/8/2016 8:00	24.32	74.4	5.34	9.9	SR13	5/8/2016 14:00	24.58	77.7	5.56	10.3	SR13	5/8/2016 20:00	24.31	77.8	5.60	8.4
SR13	5/8/2016 2:05	24.40	76.6	5.51	4.5	SR13	5/8/2016 8:05	24.31	74.6	5.36	9.1	SR13	5/8/2016 14:05	24.58	77.6	5.56	10.4	SR13	5/8/2016 20:05	24.34	81.1	5.84	6.2
SR13	5/8/2016 2:10	24.40	76.7	5.51	4.2	SR13	5/8/2016 8:10	24.31	75.4	5.42	9.6	SR13	5/8/2016 14:10	24.55	82.2	5.89	10.1	SR13	5/8/2016 20:10	24.34	80.8	5.82	6.5
SR13	5/8/2016 2:15	24.40	77.0	5.54	4.2	SR13	5/8/2016 8:15	24.30	75.4	5.42	10.0	SR13	5/8/2016 14:15	24.55	80.1	5.73	9.7	SR13	5/8/2016 20:15	24.32	81.2	5.84	**14.6**
SR13	5/8/2016 2:20	24.41	75.1	5.39	4.3	SR13	5/8/2016 8:20	24.31	76.1	5.46	9.4	SR13	5/8/2016 14:20	24.62	79.8	5.71	9.6	SR13	5/8/2016 20:20	24.32	79.9	5.75	9.6
SR13	5/8/2016 2:25	24.41	75.3	5.41	4.8	SR13	5/8/2016 8:25	24.27	75.8	5.44	9.6	SR13	5/8/2016 14:25	24.65	79.6	5.69	10.1	SR13	5/8/2016 20:25	24.33	79.2	5.70	9.3
SR13	5/8/2016 2:30	24.40	75.9	5.45	4.9	SR13	5/8/2016 8:30	24.15	76.7	5.50	9.3	SR13	5/8/2016 14:30	24.70	78.4	5.61	10.5	SR13	5/8/2016 20:30	24.33	78.9	5.68	9.6
SR13	5/8/2016 2:35	24.41	77.0	5.54	5.0	SR13	5/8/2016 8:35	24.25	75.4	5.41	9.8	SR13	5/8/2016 14:35	24.75	78.5	5.60	9.7	SR13	5/8/2016 20:35	24.33	78.6	5.65	8.6
SR13	5/8/2016 2:40	24.41	77.0	5.53	4.4	SR13	5/8/2016 8:40	24.26	74.9	5.37	9.9	SR13	5/8/2016 14:40	24.97	80.6	5.73	9.8	SR13	5/8/2016 20:40	24.34	77.8	5.59	9.7
SR13	5/8/2016 2:45	24.41	77.0	5.54	4.4	SR13	5/8/2016 8:45	24.12	75.5	5.41	9.8	SR13	5/8/2016 14:45	24.86	79.4	5.65	9.6	SR13	5/8/2016 20:45	24.32	79.1	5.69	9.5
SR13	5/8/2016 2:50	24.41	75.7	5.44	4.5	SR13	5/8/2016 8:50	24.28	75.7	5.43	9.7	SR13	5/8/2016 14:50	25.00	81.0	5.75	9.7	SR13	5/8/2016 20:50	24.33	79.6	5.73	9.2
SR13	5/8/2016 2:55	24.40	75.4	5.42	4.4	SR13	5/8/2016 8:55	24.30	76.4	5.48	9.8	SR13	5/8/2016 14:55	24.79	79.4	5.67	9.9	SR13	5/8/2016 20:55	24.33	78.0	5.61	9.0
SR13	5/8/2016 3:00	24.40	75.5	5.43	4.7	SR13	5/8/2016 9:00	24.33	78.7	5.64	10.0	SR13	5/8/2016 15:00	24.61	78.4	5.61	9.6	SR13	5/8/2016 21:00	24.35	78.0	5.62	9.5
SR13	5/8/2016 3:05	24.40	75.7	5.45	4.4	SR13	5/8/2016 9:05	24.30	78.1	5.60	9.7	SR13	5/8/2016 15:05	24.65	78.5	6.04	9.6	SR13	5/8/2016 21:05	24.32	77.2	5.55	10.1
SR13	5/8/2016 3:10	24.41	74.9	5.38	4.3	SR13	5/8/2016 9:10	24.24	77.1	5.53	9.9	SR13	5/8/2016 15:10	24.79	81.5	6.78	9.7	SR13	5/8/2016 21:10	24.32	76.2	5.48	9.2
SR13	5/8/2016 3:15	24.44	74.9	5.38	4.2	SR13	5/8/2016 9:15	24.26	75.1	5.39	9.0	SR13	5/8/2016 15:15	24.70	91.0	7.59	10.4	SR13	5/8/2016 21:15	24.32	76.3	5.49	9.9
SR13	5/8/2016 3:20	24.46	73.1	5.25	5.2	SR13	5/8/2016 9:20	24.23	75.9	5.44	10.5	SR13	5/8/2016 15:20	24.64	98.3	8.16	9.5	SR13	5/8/2016 21:20	24.32	78.6	5.65	9.2
SR13	5/8/2016 3:25	24.46	71.3	5.12	4.5	SR13	5/8/2016 9:25	24.26	75.6	5.42	9.3	SR13	5/8/2016 15:25	24.89	99.2	8.19	10.6	SR13	5/8/2016 21:25	24.31	76.9	5.53	10.0
SR13	5/8/2016 3:30	24.46	69.9	5.02	4.8	SR13	5/8/2016 9:30	24.20	74.4	5.33	9.2	SR13	5/8/2016 15:30	25.03	99.3	8.18	10.0	SR13	5/8/2016 21:30	24.30	75.3	5.42	9.6
SR13	5/8/2016 3:35	24.47	69.4	4.99	5.5	SR13	5/8/2016 9:35	24.15	74.8	5.36	9.5	SR13	5/8/2016 15:35	25.20	99.9	8.21	9.9	SR13	5/8/2016 21:35	24.32	77.4	5.57	9.2
SR13	5/8/2016 3:40	24.46	70.7	5.08	5.0	SR13	5/8/2016 9:40	24.19	73.5	5.27	9.9	SR13	5/8/2016 15:40	25.35	99.9	8.19	10.1	SR13	5/8/2016 21:40	24.31	75.7	5.44	8.8
SR13	5/8/2016 3:45	24.48	72.2	5.18	4.5	SR13	5/8/2016 9:45	24.19	73.0	5.23	9.7	SR13	5/8/2016 15:45	25.55	100.2	8.18	9.8	SR13	5/8/2016 21:45	24.31	76.5	5.50	12.0
SR13	5/8/2016 3:50	24.43	69.2	4.98	4.0	SR13	5/8/2016 9:50	24.21	72.9	5.23	11.3	SR13	5/8/2016 15:50	25.55	100.2	8.18	9.4	SR13	5/8/2016 21:50	24.29	75.6	5.43	8.8
SR13	5/8/2016 3:55	24.41	70.3	5.06	4.4	SR13	5/8/2016 9:55	24.21	72.4	5.19	12.1	SR13	5/8/2016 15:55	25.43	100.1	8.19	9.8	SR13	5/8/2016 21:55	24.28	74.4	5.35	7.7
SR13	5/8/2016 4:00	24.45	68.0	4.89	3.8	SR13	5/8/2016 10:00	24.19	71.9	5.15	13.2	SR13	5/8/2016 16:00	25.63	100.5	8.19	9.9	SR13	5/8/2016 22:00	24.23	76.8	5.52	8.1
SR13	5/8/2016 4:05	24.43	71.5	5.14	4.2	SR13	5/8/2016 10:05	24.20	74.7	5.35	11.3	SR13	5/8/2016 16:05	25.51	100.3	8.20	9.8	SR13	5/8/2016 22:05	24.21	76.5	5.50	11.5
SR13	5/8/2016 4:10	24.44	70.0	5.03	4.8	SR13	5/8/2016 10:10	24.21	73.9	5.30	11.7	SR13	5/8/2016 16:10	25.59	100.2	8.17	9.7	SR13	5/8/2016 22:10	24.23	76.2	5.47	7.8
SR13	5/8/2016 4:15	24.44	66.8	4.80	4.3	SR13	5/8/2016 10:15	24.18	73.6	5.27	11.1	SR13	5/8/2016 16:15	25.58	100.1	8.17	10.1	SR13	5/8/2016 22:15	24.24	76.7	5.51	8.4
SR13	5/8/2016 4:20	24.44	67.0	4.81	3.9	SR13	5/8/2016 10:20	24.17	75.7	5.43	10.3	SR13	5/8/2016 16:20	25.65	100.1	8.16	9.7	SR13	5/8/2016 22:20	24.23	74.2	5.33	8.3
SR13	5/8/2016 4:25	24.43	64.2	4.61	3.3	SR13	5/8/2016 10:25	24.19	74.8	5.36	9.8	SR13	5/8/2016 16:25	25.68	99.9	8.14	10.0	SR13	5/8/2016 22:25	24.28	75.9	5.46	11.8
SR13	5/8/2016 4:30	24.40	64.4	4.63	4.4	SR13	5/8/2016 10:30	24.24	76.4	5.48	9.5	SR13	5/8/2016 16:30	25.69	99.9	8.13	9.8	SR13	5/8/2016 22:30	24.19	77.5	5.57	8.3
SR13	5/8/2016 4:35	24.43	63.6	4.57	3.7	SR13	5/8/2016 10:35	24.19	76.2	5.46	9.2	SR13	5/8/2016 16:35	25.53	99.7	8.15	9.9	SR13	5/8/2016 22:35	24.24	75.7	5.44	7.5
SR13	5/8/2016 4:40	24.43	65.5	4.71	3.9	SR13	5/8/2016 10:40	24.18	76.9	5.51	9.1	SR13	5/8/2016 16:40	25.40	99.7	8.17	10.4	SR13	5/8/2016 22:40	24.18	78.1	5.61	9.5
SR13	5/8/2016 4:45	24.35	72.6	5.22	8.9	SR13	5/8/2016 10:45	24.18	77.0	5.52	**14.8**	SR13	5/8/2016 16:45	25.41	99.7	8.16	13.1	SR13	5/8/2016 22:45	24.14	78.0	5.60	8.7
SR13	5/8/2016 4:50	24.35	72.4	5.20	8.0	SR13	5/8/2016 10:50	24.17	75.8	5.43	9.8	SR13	5/8/2016 16:50	25.32	99.6	8.17	9.8	SR13	5/8/2016 22:50	24.10	76.4	5.48	8.7
SR13	5/8/2016 4:55	24.36	70.4	5.06	9.2	SR13	5/8/2016 10:55	24.31	77.1	5.52	9.5	SR13	5/8/2016 16:55	25.34	99.6	8.17	10.1	SR13	5/8/2016 22:55	24.08	76.1	5.46	8.8
SR13	5/8/2016 5:00	24.35	71.5	5.14	9.4	SR13	5/8/2016 11:00	24.22	76.4	5.47	9.8	SR13	5/8/2016 17:00	25.06	99.7	8.21	9.9	SR13	5/8/2016 23:00	24.06	75.4	5.41	10.0
SR13	5/8/2016 5:05	24.37	69.7	5.01	9.3	SR13	5/8/2016 11:05	24.18	76.1	5.45	9.4	SR13	5/8/2016 17:05	24.96	99.8	8.24	9.7	SR13	5/8/2016 23:05	24.09	76.8	5.51	8.2
SR13	5/8/2016 5:10	24.36	73.5	5.28	9.3	SR13	5/8/2016 11:10	24.14	74.4	5.34	10.5	SR13	5/8/2016 17:10	25.08	99.7	8.21	9.4	SR13	5/8/2016 23:10	24.08	76.8	5.50	7.2
SR13	5/8/2016 5:15	24.36	76.5	5.49	9.4	SR13	5/8/2016 11:15	24.27	75.5	5.40	11.8	SR13	5/8/2016 17:15	25.17	99.6	8.19	9.8	SR13	5/8/2016 23:15	24.06	76.4	5.48	8.1
SR13	5/8/2016 5:20	24.36	76.0	5.46	9.8	SR13	5/8/2016 11:20	24.25	74.1	5.31	11.5	SR13	5/8/2016 17:20	25.24	99.7	8.19	9.5	SR13	5/8/2016 23:20	24.05	77.6	5.56	7.7
SR13	5/8/2016 5:25	24.37	74.1	5.32	9.4	SR13	5/8/2016 11:25	24.17	74.6	5.35	12.0	SR13	5/8/2016 17:25	25.21	99.6	8.19	9.3	SR13	5/8/2016 23:25	24.05	76.0	5.45	7.4
SR13	5/8/2016 5:30	24.36	75.9	5.46	9.4	SR13	5/8/2016 11:30	24.14	74.6	5.35	11.7	SR13	5/8/2016 17:30	25.02	99.6	8.21	9.4	SR13	5/8/2016 23:30	24.03	75.3	5.39	7.7
SR13	5/8/2016 5:35	24.36	75.0	5.39	9.5	SR13	5/8/2016 11:35	24.16	76.5	5.48	9.5	SR13	5/8/2016 17:35	25.06	99.6	8.21	9.3	SR13	5/8/2016 23:35	24.03	75.2	5.39	8.6
SR13	5/8/2016 5:40	24.36	75.2	5.40	9.4	SR13	5/8/2016 11:40	24.19	75.5	5.41	8.9	SR13	5/8/2016 17:40	25.11	99.7	8.21	9.2	SR13	5/8/2016 23:40	24.01	77.7	5.56	9.5
SR13	5/8/2016 5:45	24.35	77.0	5.53	9.4	SR13	5/8/2016 11:45	24.30	77.1	5.52	9.3	SR13	5/8/2016 17:45	25.19	99.7	8.20	8.8	SR13	5/8/2016 23:45	24.03	76.7	5.49	10.6
SR13	5/8/2016 5:50	24.35	75.8	5.45	9.1	SR13	5/8/2016 11:50	24.19	76.0	5.44	9.3	SR13	5/8/2016 17:50	25.18	99.6	8.19	9.5	SR13	5/8/2016 23:50	24.03	78.0	5.58	8.5
SR13	5/8/2016 5:55	24.35	74.2	5.33	9.8	SR13	5/8/2016 11:55	24.22	77.3	5.53	9.3	SR13	5/8/2016 17:55	25.23	99.6	8.19	9.3	SR13	5/8/2016 23:55	24.03	78.1	5.59	7.8

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/8/2016 0:17	0.17				SR12	5/8/2016 0:17	0.16			
SR4	5/8/2016 0:37	0.16				SR12	5/8/2016 0:37	0.17			
SR4	5/8/2016 0:57	0.16				SR12	5/8/2016 0:57	0.15			
SR4	5/8/2016 1:17	0.16				SR12	5/8/2016 1:17	0.15			
SR4	5/8/2016 1:37	0.15				SR12	5/8/2016 1:37	0.15			
SR4	5/8/2016 1:57	0.15				SR12	5/8/2016 1:57	0.16			
SR4	5/8/2016 2:17	0.16				SR12	5/8/2016 2:17	0.16			
SR4	5/8/2016 2:37	0.15				SR12	5/8/2016 2:37	0.17			
SR4	5/8/2016 2:57	0.18				SR12	5/8/2016 2:57	0.15			
SR4	5/8/2016 3:17	0.17				SR12	5/8/2016 3:17	0.16			
SR4	5/8/2016 3:37	0.18				SR12	5/8/2016 3:37	0.15			
SR4	5/8/2016 3:57	0.17				SR12	5/8/2016 3:57	0.17			
SR4	5/8/2016 4:17	0.18				SR12	5/8/2016 4:17	0.15			
SR4	5/8/2016 4:37	0.18				SR12	5/8/2016 4:37	0.17			
SR4	5/8/2016 4:57	0.18				SR12	5/8/2016 4:57	0.16			
SR4	5/8/2016 5:17	0.17				SR12	5/8/2016 5:17	0.15			
SR4	5/8/2016 5:37	0.18				SR12	5/8/2016 5:37	0.17			
SR4	5/8/2016 5:57	0.16				SR12	5/8/2016 5:57	0.15			
SR4						SR12					
SR4	5/8/2016 6:37	0.16				SR12	5/8/2016 6:37	0.18			
SR4	5/8/2016 6:57	0.15				SR12	5/8/2016 6:57	0.18			
SR4	5/8/2016 7:17	0.16				SR12	5/8/2016 7:17	0.17			
SR4	5/8/2016 7:37	0.17				SR12	5/8/2016 7:37	0.18			
SR4	5/8/2016 7:57	0.16				SR12	5/8/2016 7:57	0.17			
SR4	5/8/2016 8:17	0.16				SR12	5/8/2016 8:17	0.17			
SR4	5/8/2016 8:37	0.17				SR12	5/8/2016 8:37	0.16			
SR4	5/8/2016 8:57	0.17				SR12	5/8/2016 8:57	0.17			
SR4	5/8/2016 9:17	0.17				SR12	5/8/2016 9:17	0.17			
SR4	5/8/2016 9:37	0.16				SR12	5/8/2016 9:37	0.15			
SR4	5/8/2016 9:57	0.17				SR12	5/8/2016 9:57	0.15			
SR4	5/8/2016 10:17	0.16				SR12	5/8/2016 10:17	0.16			
SR4	5/8/2016 10:37	0.17				SR12	5/8/2016 10:37	0.16			
SR4	5/8/2016 10:57	0.16				SR12	5/8/2016 10:57	0.17			
SR4	5/8/2016 11:17	0.17				SR12	5/8/2016 11:17	0.15			
SR4	5/8/2016 11:37	0.16				SR12	5/8/2016 11:37	0.16			
SR4	5/8/2016 11:57	0.16				SR12	5/8/2016 11:57	0.15			
SR4	5/8/2016 12:17	0.16				SR12	5/8/2016 12:17	0.18			
SR4	5/8/2016 12:37	0.17				SR12	5/8/2016 12:37	0.18			
SR4	5/8/2016 12:57	0.17				SR12	5/8/2016 12:57	0.17			
SR4	5/8/2016 13:17	0.15				SR12	5/8/2016 13:17	0.16			
SR4	5/8/2016 13:37	0.15				SR12	5/8/2016 13:37	0.17			
SR4	5/8/2016 13:57	0.17				SR12	5/8/2016 13:57	0.16			
SR4	5/8/2016 14:17	0.15				SR12	5/8/2016 14:17	0.16			
SR4	5/8/2016 14:37	0.15				SR12	5/8/2016 14:37	0.16			
SR4	5/8/2016 14:57	0.15				SR12	5/8/2016 14:57	0.17			
SR4	5/8/2016 15:17	0.15				SR12	5/8/2016 15:17	0.16			
SR4	5/8/2016 15:37	0.16				SR12	5/8/2016 15:37	0.17			
SR4	5/8/2016 15:57	0.17				SR12	5/8/2016 15:57	0.17			
SR4	5/8/2016 16:17	0.17				SR12	5/8/2016 16:17	0.17			
SR4	5/8/2016 16:37	0.16				SR12	5/8/2016 16:37	0.18			
SR4	5/8/2016 16:57	0.16				SR12	5/8/2016 16:57	0.17			
SR4	5/8/2016 17:17	0.17				SR12	5/8/2016 17:17	0.17			
SR4	5/8/2016 17:37	0.17				SR12	5/8/2016 17:37	0.17			
SR4	5/8/2016 17:57	0.17				SR12	5/8/2016 17:57	0.18			
SR4	5/8/2016 18:17	0.16				SR12	5/8/2016 18:17	0.17			
SR4	5/8/2016 18:37	0.16				SR12	5/8/2016 18:37	0.16			
SR4	5/8/2016 18:57	0.17				SR12	5/8/2016 18:57	0.16			
SR4	5/8/2016 19:17	0.17				SR12	5/8/2016 19:17	0.16			
SR4	5/8/2016 19:37	0.17				SR12	5/8/2016 19:37	0.17			
SR4	5/8/2016 19:57	0.15				SR12	5/8/2016 19:57	0.17			
SR4	5/8/2016 20:17	0.15				SR12	5/8/2016 20:17	0.16			
SR4	5/8/2016 20:37	0.17				SR12	5/8/2016 20:37	0.17			
SR4	5/8/2016 20:57	0.17				SR12	5/8/2016 20:57	0.17			
SR4	5/8/2016 21:17	0.16				SR12	5/8/2016 21:17	0.16			
SR4	5/8/2016 21:37	0.17				SR12	5/8/2016 21:37	0.17			
SR4	5/8/2016 21:57	0.17				SR12	5/8/2016 21:57	0.15			
SR4	5/8/2016 22:17	0.16				SR12	5/8/2016 22:17	0.16			
SR4	5/8/2016 22:37	0.17				SR12	5/8/2016 22:37	0.17			
SR4	5/8/2016 22:57	0.17				SR12	5/8/2016 22:57	0.17			
SR4	5/8/2016 23:17	0.17				SR12	5/8/2016 23:17	0.17			
SR4	5/8/2016 23:37	0.16				SR12	5/8/2016 23:37	0.16			
SR4	5/8/2016 23:57	0.17				SR12	5/8/2016 23:57	0.17			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/9/2016 0:01	24.40	69.1	5.09	3.2	SR4	5/9/2016 6:01	24.05	77.5	5.79	3.2	SR4	5/9/2016 12:01	24.30	70.6	5.20	2.4	SR4	5/9/2016 18:01	25.42	81.9	6.09	2.6
SR4	5/9/2016 0:06	24.41	65.7	4.85	3.4	SR4	5/9/2016 6:06	24.06	74.7	5.58	3.3	SR4	5/9/2016 12:06	24.21	70.1	5.16	2.2	SR4	5/9/2016 18:06	25.43	82.2	6.12	2.7
SR4	5/9/2016 0:11	24.42	70.7	5.21	3.3	SR4	5/9/2016 6:11	24.10	78.9	5.90	3.0	SR4	5/9/2016 12:11	23.99	71.5	5.25	2.4	SR4	5/9/2016 18:11	25.43	82.6	6.15	3.1
SR4	5/9/2016 0:16	24.42	71.8	5.30	3.7	SR4	5/9/2016 6:16	24.10	78.8	5.89	2.6	SR4	5/9/2016 12:16	24.09	76.0	5.58	2.5	SR4	5/9/2016 18:16	25.43	82.4	6.14	2.8
SR4	5/9/2016 0:21	24.42	69.0	5.09	3.5	SR4	5/9/2016 6:21	24.12	79.2	5.93	3.4	SR4	5/9/2016 12:21	23.99	72.9	5.36	2.7	SR4	5/9/2016 18:21	25.44	82.0	6.11	3.3
SR4	5/9/2016 0:26	24.41	68.0	5.01	3.6	SR4	5/9/2016 6:26	24.14	78.6	5.88	3.9	SR4	5/9/2016 12:26	24.07	72.7	5.38	2.4	SR4	5/9/2016 18:26	25.45	81.1	6.05	2.8
SR4	5/9/2016 0:31	24.40	66.9	4.93	3.2	SR4	5/9/2016 6:31	24.10	77.5	5.80	2.8	SR4	5/9/2016 12:31	24.07	70.5	5.22	2.4	SR4	5/9/2016 18:31	25.45	82.4	6.14	3.2
SR4	5/9/2016 0:36	24.40	71.5	5.27	3.3	SR4	5/9/2016 6:36	24.15	78.3	5.87	2.5	SR4	5/9/2016 12:36	24.13	72.5	5.33	2.3	SR4	5/9/2016 18:36	25.46	81.8	6.09	2.9
SR4	5/9/2016 0:41	24.39	68.6	5.06	3.3	SR4	5/9/2016 6:41	23.98	78.2	5.81	2.9	SR4	5/9/2016 12:41	24.16	74.8	5.50	2.7	SR4	5/9/2016 18:41	25.47	80.5	5.99	3.0
SR4	5/9/2016 0:46	24.27	69.8	5.15	3.6	SR4	5/9/2016 6:46	23.87	76.7	5.68	3.5	SR4	5/9/2016 12:46	24.03	72.4	5.32	2.3	SR4	5/9/2016 18:46	25.48	82.2	6.12	2.1
SR4	5/9/2016 0:51	24.20	68.8	5.07	4.9	SR4	5/9/2016 6:51	23.90	73.7	5.46	3.6	SR4	5/9/2016 12:51	23.91	67.7	4.97	2.5	SR4	5/9/2016 18:51	25.48	83.0	6.16	2.1
SR4	5/9/2016 0:56	24.23	64.1	4.73	3.7	SR4	5/9/2016 6:56	23.98	75.8	5.61	4.1	SR4	5/9/2016 12:56	23.88	72.4	5.33	2.2	SR4	5/9/2016 18:56	25.49	80.3	5.97	2.7
SR4	5/9/2016 1:01	24.28	73.4	5.41	3.6	SR4	5/9/2016 7:01	23.82	76.5	5.66	3.1	SR4	5/9/2016 13:01	23.84	71.0	5.21	2.8	SR4	5/9/2016 19:01	25.50	78.7	5.84	2.3
SR4	5/9/2016 1:06	24.22	67.8	5.03	3.8	SR4	5/9/2016 7:06	23.74	79.3	5.86	3.7	SR4	5/9/2016 13:06	23.86	67.1	4.92	2.6	SR4	5/9/2016 19:06	25.50	80.8	6.01	2.7
SR4	5/9/2016 1:11	24.18	69.4	5.12	4.4	SR4	5/9/2016 7:11	23.86	75.3	5.56	3.6	SR4						SR4	5/9/2016 19:11	25.51	78.9	5.82	3.3
SR4	5/9/2016 1:16	24.29	70.2	5.17	5.1	SR4	5/9/2016 7:16	23.69	77.1	5.70	2.8	SR4						SR4	5/9/2016 19:16	25.52	79.5	5.86	2.6
SR4	5/9/2016 1:21	23.96	61.9	4.56	4.8	SR4	5/9/2016 7:21	23.56	74.9	5.51	3.0	SR4						SR4	5/9/2016 19:21	25.53	77.1	5.69	2.6
SR4	5/9/2016 1:26	23.99	66.8	4.92	5.0	SR4	5/9/2016 7:26	23.60	77.2	5.68	3.8	SR4						SR4	5/9/2016 19:26	25.54	78.7	5.81	2.4
SR4	5/9/2016 1:31	23.97	68.8	5.07	5.1	SR4	5/9/2016 7:31	23.61	75.1	5.53	2.8	SR4						SR4	5/9/2016 19:31	25.54	80.1	5.91	2.2
SR4	5/9/2016 1:36	24.03	69.1	5.09	4.6	SR4	5/9/2016 7:36	23.60	74.3	5.47	2.7	SR4						SR4	5/9/2016 19:36	25.55	81.9	6.05	2.1
SR4	5/9/2016 1:41	24.08	68.7	5.06	4.3	SR4	5/9/2016 7:41	23.52	73.7	5.42	2.3	SR4						SR4	5/9/2016 19:41	25.57	82.8	6.11	2.4
SR4	5/9/2016 1:46	23.84	67.7	4.98	4.2	SR4	5/9/2016 7:46	23.35	75.2	5.53	2.2	SR4						SR4	5/9/2016 19:46	25.63	79.2	5.84	2.3
SR4	5/9/2016 1:51	24.00	66.0	4.85	4.0	SR4	5/9/2016 7:51	23.20	73.0	5.40	1.9	SR4						SR4	5/9/2016 19:51	25.61	81.3	6.00	2.0
SR4	5/9/2016 1:56	23.81	68.0	4.99	4.1	SR4	5/9/2016 7:56	23.62	76.6	5.64	2.0	SR4	5/9/2016 13:56	23.78	71.2	5.22	2.2	SR4	5/9/2016 19:56	25.59	80.6	5.95	1.8
SR4	5/9/2016 2:01	23.79	70.6	5.18	4.3	SR4	5/9/2016 8:01	23.58	74.6	5.49	2.0	SR4	5/9/2016 14:01	23.93	71.3	5.22	2.3	SR4	5/9/2016 20:01	25.59	79.7	5.88	2.2
SR4	5/9/2016 2:06	23.67	75.0	5.51	2.9	SR4	5/9/2016 8:06	23.70	74.7	5.50	1.9	SR4	5/9/2016 14:06	24.05	75.1	5.50	2.4	SR4	5/9/2016 20:06	25.57	80.2	5.92	1.7
SR4	5/9/2016 2:11	23.76	69.4	5.10	3.2	SR4	5/9/2016 8:11	23.60	73.3	5.40	2.0	SR4	5/9/2016 14:11	24.10	74.5	5.45	2.4	SR4	5/9/2016 20:11	25.55	79.0	5.83	1.9
SR4	5/9/2016 2:16	23.68	70.9	5.20	3.1	SR4	5/9/2016 8:16	23.64	75.3	5.54	2.2	SR4	5/9/2016 14:16	24.11	75.0	5.49	2.3	SR4	5/9/2016 20:16	25.55	80.8	6.03	2.0
SR4	5/9/2016 2:21	23.67	70.7	5.19	3.5	SR4	5/9/2016 8:21	23.66	73.9	5.44	2.2	SR4	5/9/2016 14:21	24.24	73.5	5.38	2.3	SR4	5/9/2016 20:21	25.49	79.6	5.93	2.0
SR4	5/9/2016 2:26	23.60	73.9	5.43	3.1	SR4	5/9/2016 8:26	23.63	74.2	5.46	2.1	SR4	5/9/2016 14:26	24.18	75.6	5.53	2.0	SR4	5/9/2016 20:26	25.44	79.4	5.90	2.8
SR4	5/9/2016 2:31	23.62	74.2	5.45	2.9	SR4	5/9/2016 8:31	23.35	72.1	5.30	2.1	SR4	5/9/2016 14:31	24.13	74.3	5.44	2.0	SR4	5/9/2016 20:31	25.42	78.7	5.84	1.8
SR4	5/9/2016 2:36	23.59	70.8	5.19	3.3	SR4	5/9/2016 8:36	23.55	75.0	5.52	1.9	SR4	5/9/2016 14:36	24.10	74.2	5.43	2.4	SR4	5/9/2016 20:36	25.38	76.8	5.66	1.7
SR4	5/9/2016 2:41	23.60	69.8	5.12	3.6	SR4	5/9/2016 8:41	23.62	73.3	5.39	1.8	SR4	5/9/2016 14:41	24.08	72.7	5.32	2.0	SR4	5/9/2016 20:41	25.38	76.2	5.62	1.5
SR4	5/9/2016 2:46	23.62	68.8	5.05	3.2	SR4	5/9/2016 8:46	23.63	72.9	5.36	1.7	SR4	5/9/2016 14:46	24.10	72.3	5.29	2.4	SR4	5/9/2016 20:46	25.16	77.3	5.69	1.6
SR4	5/9/2016 2:51	23.59	70.1	5.14	3.3	SR4	5/9/2016 8:51	23.62	72.6	5.34	1.7	SR4	5/9/2016 14:51	24.21	73.1	5.38	2.7	SR4	5/9/2016 20:51	24.94	75.2	5.52	1.4
SR4	5/9/2016 2:56	23.68	67.9	4.98	3.4	SR4	5/9/2016 8:56	23.74	73.6	5.42	1.6	SR4	5/9/2016 14:56	24.19	74.0	5.47	2.1	SR4	5/9/2016 20:56	25.03	76.6	5.63	1.6
SR4	5/9/2016 3:01	23.71	66.5	4.88	3.0	SR4	5/9/2016 9:01	23.84	74.0	5.46	1.7	SR4	5/9/2016 15:01	24.20	74.6	5.50	1.9	SR4	5/9/2016 21:01	25.05	76.5	5.62	1.3
SR4	5/9/2016 3:06	23.89	63.7	4.68	3.0	SR4	5/9/2016 9:06	23.73	72.9	5.38	2.7	SR4	5/9/2016 15:06	24.26	76.3	5.57	2.4	SR4	5/9/2016 21:06	25.09	75.2	5.53	1.4
SR4	5/9/2016 3:11	23.86	64.9	4.77	2.7	SR4	5/9/2016 9:11	23.71	71.7	5.28	1.5	SR4	5/9/2016 15:11	24.27	73.1	5.39	2.2	SR4	5/9/2016 21:11	25.16	76.3	5.61	1.3
SR4	5/9/2016 3:16	23.89	63.2	4.65	2.9	SR4	5/9/2016 9:16	23.73	73.0	5.38	1.7	SR4	5/9/2016 15:16	24.31	73.3	5.40	1.8	SR4	5/9/2016 21:16	24.96	74.3	5.47	1.5
SR4	5/9/2016 3:21	23.86	66.0	4.85	2.9	SR4	5/9/2016 9:21	23.77	75.7	5.58	1.9	SR4	5/9/2016 15:21	24.32	76.2	5.62	1.9	SR4	5/9/2016 21:21	25.21	73.0	5.37	1.2
SR4	5/9/2016 3:26	23.84	72.1	5.30	2.7	SR4	5/9/2016 9:26	23.78	75.1	5.53	2.3	SR4	5/9/2016 15:26	24.35	78.1	5.71	2.4	SR4	5/9/2016 21:26	25.18	73.4	5.40	1.5
SR4	5/9/2016 3:31	23.76	73.5	5.40	2.6	SR4	5/9/2016 9:31	23.78	74.6	5.50	1.5	SR4	5/9/2016 15:31	24.39	77.4	5.66	2.6	SR4	5/9/2016 21:31	25.07	74.2	5.46	1.4
SR4	5/9/2016 3:36	23.74	70.8	5.21	3.1	SR4	5/9/2016 9:36	23.77	72.5	5.34	1.9	SR4	5/9/2016 15:36	24.50	81.4	5.94	2.7	SR4	5/9/2016 21:36	25.15	73.8	5.44	2.0
SR4	5/9/2016 3:41	23.78	69.6	5.12	3.0	SR4	5/9/2016 9:41	23.75	72.6	5.40	2.0	SR4	5/9/2016 15:41	24.53	82.6	6.08	2.8	SR4	5/9/2016 21:41	25.19	73.1	5.38	1.6
SR4	5/9/2016 3:46	23.74	69.3	5.10	2.8	SR4	5/9/2016 9:46	23.74	72.4	5.38	1.5	SR4	5/9/2016 15:46	24.57	83.0	6.11	2.5	SR4	5/9/2016 21:46	25.30	71.7	5.28	1.9
SR4	5/9/2016 3:51	23.77	68.7	5.05	2.8	SR4	5/9/2016 9:51	23.84	73.5	5.46	1.9	SR4	5/9/2016 15:51	24.58	81.9	6.02	2.6	SR4	5/9/2016 21:51	25.29	71.7	5.28	1.8
SR4	5/9/2016 3:56	23.77	65.7	4.83	3.9	SR4	5/9/2016 9:56	24.09	75.7	5.62	1.7	SR4	5/9/2016 15:56	24.64	82.1	6.02	2.2	SR4	5/9/2016 21:56	25.30	72.2	5.32	2.4
SR4	5/9/2016 4:01	23.76	71.2	5.26	3.3	SR4	5/9/2016 10:01	24.35	77.9	5.77	1.6	SR4	5/9/2016 16:01	24.65	81.7	6.01	2.4	SR4	5/9/2016 22:01	25.30	73.8	5.44	1.7
SR4	5/9/2016 4:06	23.78	67.8	5.02	3.2	SR4	5/9/2016 10:06	24.22	75.0	5.54	1.7	SR4	5/9/2016 16:06	24.69	80.7	5.94	1.9	SR4	5/9/2016 22:06	25.37	75.6	5.57	1.6
SR4	5/9/2016 4:11	23.80	66.8	4.93	2.8	SR4	5/9/2016 10:11	24.43	76.3	5.62	1.9	SR4	5/9/2016 16:11	24.71	83.9	6.18	2.5	SR4	5/9/2016 22:11	25.33	79.2	5.83	1.6
SR4	5/9/2016 4:16	23.84	69.5	5.12	3.2	SR4	5/9/2016 10:16	24.58	77.6	5.70	1.4	SR4	5/9/2016 16:16	24.73	82.0	6.04	2.1	SR4	5/9/2016 22:16	25.38	75.6	5.57	1.8
SR4	5/9/2016 4:21	23.83	70.9	5.22	3.6	SR4	5/9/2016 10:21	24.44	76.8	5.69	1.4	SR4	5/9/2016 16:21	25.18	82.7	6.09	2.6	SR4	5/9/2016 22:21	25.37	73.6	5.42	2.3
SR4	5/9/2016 4:26	23.81	67.7	4.98	3.1	SR4	5/9/2016 10:26	24.30	75.5	5.59	1.3	SR4	5/9/2016 16:26	25.19	82.9	6.12	2.0	SR4	5/9/2016 22:26	25.37	70.5	5.19	2.2
SR4	5/9/2016 4:31	23.88	64.3	4.75	3.5	SR4	5/9/2016 10:31	24.28	76.8	5.69	1.3	SR4	5/9/2016 16:31	25.23	80.1	5.92	2.2	SR4	5/9/2016 22:31	25.39	69.5	5.12	2.1
SR4	5/9/2016 4:36	23.89	63.7	4.69	2.9	SR4	5/9/2016 10:36	24.33	74.8	5.55	1.3	SR4	5/9/2016 16:36	25.28	81.6	6.02	2.2	SR4	5/9/2016 22:36	25.40	67.6	4.98	2.3
SR4	5/9/2016 4:41	23.85	68.0	5.01	3.0	SR4	5/9/2016 10:41	24.38	76.1	5.65	1.4	SR4	5/9/2016 16:41	25.31	83.7	6.18	2.2	SR4	5/9/2016 22:41	25.41	71.1	5.24	1.5
SR4	5/9/2016 4:46	23.85	70.5	5.20	3.0	SR4	5/9/2016 10:46	24.44	76.5	5.68	1.9	SR4	5/9/2016 16:46	25.32	83.9	6.21	2.7	SR4	5/9/2016 22:46	25.40	70.1	5.17	1.2
SR4	5/9/2016 4:51	23.86	68.2	5.02	2.7	SR4	5/9/2016 10:51	24.46	75.8	5.63	1.4	SR4	5/9/2016 16:51	25.37	83.5	6.19	2.2	SR4	5/9/2016 22:51	25.39	69.5	5.12	1.7
SR4	5/9/2016 4:56	23.88	65.5	4.83	4.0	SR4	5/9/2016 10:56	24.47	79.9	5.92	1.5	SR4	5/9/2016 16:56	25.38	81.4	6.03	2.4	SR4	5/9/2016 22:56	25.40	68.7	5.07	1.5
SR4	5/9/2016 5:01	23.88	69.0	5.08	3.7	SR4	5/9/2016 11:01	24.52	78.0	5.74	2.0	SR4	5/9/2016 17:01	25.39	83.8	6.20	3.0	SR4	5/9/2016 23:01	25.44	75.5	5.57	1.5
SR4	5/9/2016 5:06	23.87	73.6	5.43	3.9	SR4	5/9/2016 11:06	24.27	74.0	5.48	1.9	SR4	5/9/2016 17:06	25.39	83.1	6.16	2.6	SR4	5/9/2016 23:06	25.45	75.6	5.57	1.5
SR4	5/9/2016 5:11	23.87	73.9	5.46	3.0	SR4	5/9/2016 11:11	24.43	76.4	5.66	2.1	SR4	5/9/2016 17:11	25.41	82.4	6.10	2.6	SR4	5/9/2016 23:11	25.47	75.0	5.53	1.3
SR4	5/9/2016 5:16	23.87	74.1	5.47	3.1	SR4	5/9/2016 11:16	24.46	76.1	5.64	2.0	SR4	5/9/2016 17:16	25.42	82.4	6.11	2.4	SR4	5/9/2016 23:16	25.47	72.8	5.37	1.8
SR4	5/9/2016 5:21	23.87	73.6	5.44	3.2	SR4	5/9/2016 11:21	24.49	76.5	5.67	2.3	SR4	5/9/2016 17:21	25.40	82.2	6.10	3.0	SR4	5/9/2016 23:21	25.48	76.4	5.64	1.7
SR4	5/9/2016 5:26	23.88	74.0	5.47	4.3	SR4	5/9/2016 11:26	24.27	76.2	5.65	2.5	SR4	5/9/2016 17:26	25.41	82.5	6.12	2.5	SR4	5/9/2016 23:26	25.48	74.4	5.49	1.7
SR4	5/9/2016 5:31	23.89	75.0	5.54	3.2	SR4	5/9/2016 11:31	24.34	79.2	5.87	2.6	SR4	5/9/2016 17:31	25.44	80.7	5.99	2.5	SR4	5/9/2016 23:31	25.48	71.6	5.32	1.2
SR4	5/9/2016 5:36	23.91	76.3	5.65	3.2	SR4	5/9/2016 11:36	24.22	77.5	5.75	2.8	SR4	5/9/2016 17:36	25.42	81.7	6.06	3.2	SR4	5/9/2016 23:36	25.49	73.0	5.42	1.4
SR4	5/9/2016 5:41	23.93	76.8	5.70	3.2	SR4	5/9/2016 11:41	24.24	74.1	5.50	2.4	SR4	5/9/2016 17:41	25.40	82.4	6.12	3.8	SR4	5/9/2016 23:41	25.48	76.0	5.61	1.8
SR4	5/9/2016 5:46	23.96	77.9	5.80	3.2	SR4	5/9/2016 11:46	24.33	74.2	5.50	2.6	SR4	5/9/2016 17:46	25.44	82.9	6.16	2.1	SR4	5/9/2016 23:46	25.47	72.5	5.35	1.3
SR4	5/9/2016 5:51	24.00	79.6	5.94	3.7	SR4	5/9/2016 11:51	24.26	73.4	5.45	2.4	SR4	5/9/2016 17:51	25.43	81.9	6.09	2.9	SR4	5/9/2016 23:51	25.47	75.5	5.57	1.5
SR4	5/9/2016 5:56	24.04	73.7	5.51	3.2	SR4	5/9/2016 11:56	24.11	69.8	5.17	2.3	SR4	5/9/2016 17:56	25.42	80.7	6.00	2.9	SR4	5/9/2016 23:56	25.46	74.2	5.53	1.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/9/2016 0:00	24.67	83.4	6.01	2.5	SR5	5/9/2016 6:00	24.74	84.8	6.05	2.4	SR5	5/9/2016 12:00	25.57	104.3	7.36	2.5	SR5	5/9/2016 18:00	25.55	159.1	11.20	3.1
SR5	5/9/2016 0:05	25.02	93.3	6.67	2.7	SR5	5/9/2016 6:05	24.79	90.0	6.41	2.4	SR5	5/9/2016 12:05	25.34	104.7	7.41	2.1	SR5	5/9/2016 18:05	25.64	164.3	11.56	3.6
SR5	5/9/2016 0:10	24.86	88.5	6.35	2.6	SR5	5/9/2016 6:10	24.68	86.0	6.14	2.5	SR5	5/9/2016 12:10	25.42	106.3	7.52	2.2	SR5	5/9/2016 18:10	25.62	162.2	11.41	3.2
SR5	5/9/2016 0:15	24.93	89.5	6.41	2.7	SR5	5/9/2016 6:15	24.70	85.5	6.10	2.6	SR5	5/9/2016 12:15	25.50	105.7	7.46	2.6	SR5	5/9/2016 18:15	25.63	164.4	11.56	3.9
SR5	5/9/2016 0:20	25.03	94.3	6.74	2.6	SR5	5/9/2016 6:20	24.76	91.0	6.49	2.7	SR5	5/9/2016 12:20	25.52	107.0	7.56	3.0	SR5	5/9/2016 18:20	25.70	166.8	11.72	3.9
SR5	5/9/2016 0:25	24.96	92.6	6.63	2.6	SR5	5/9/2016 6:25	24.80	89.9	6.41	2.2	SR5	5/9/2016 12:25	25.53	106.9	7.55	3.0	SR5	5/9/2016 18:25	25.76	167.0	11.72	3.4
SR5	5/9/2016 0:30	25.05	93.6	6.69	3.0	SR5	5/9/2016 6:30	24.72	90.1	6.43	2.5	SR5	5/9/2016 12:30	25.54	106.6	7.53	3.8	SR5	5/9/2016 18:30	25.83	167.5	11.74	2.8
SR5	5/9/2016 0:35	25.06	92.7	6.62	2.6	SR5	5/9/2016 6:35	24.80	92.2	6.58	2.1	SR5	5/9/2016 12:35	25.42	110.2	7.79	3.1	SR5	5/9/2016 18:35	25.78	168.5	11.83	3.0
SR5	5/9/2016 0:40	25.08	93.1	6.65	2.7	SR5	5/9/2016 6:40	24.79	90.3	6.44	1.9	SR5	5/9/2016 12:40	25.49	109.5	7.73	3.1	SR5	5/9/2016 18:40	25.74	165.1	11.60	3.1
SR5	5/9/2016 0:45	25.03	93.2	6.66	2.7	SR5	5/9/2016 6:45	24.71	87.9	6.28	2.2	SR5	5/9/2016 12:45	25.35	111.2	7.87	3.1	SR5	5/9/2016 18:45	25.68	154.3	10.86	3.1
SR5	5/9/2016 0:50	25.09	93.2	6.66	2.6	SR5	5/9/2016 6:50	24.72	86.5	6.18	2.0	SR5	5/9/2016 12:50	25.36	111.1	7.87	5.1	SR5	5/9/2016 18:50	25.72	158.1	11.12	2.9
SR5	5/9/2016 0:55	25.08	94.9	6.77	2.6	SR5	5/9/2016 6:55	24.73	89.7	6.41	2.0	SR5	5/9/2016 12:55	25.35	108.4	7.67	3.5	SR5	5/9/2016 18:55	25.77	154.6	10.87	2.5
SR5	5/9/2016 1:00	25.05	92.7	6.62	2.9	SR5	5/9/2016 7:00	24.70	88.3	6.31	1.9	SR5	5/9/2016 13:00	25.44	106.3	7.51	3.3	SR5	5/9/2016 19:00	25.72	152.2	10.71	2.6
SR5	5/9/2016 1:05	25.13	94.1	6.70	3.0	SR5	5/9/2016 7:05	24.71	91.5	6.54	2.3	SR5	5/9/2016 13:05	25.44	104.9	7.42	3.3	SR5	5/9/2016 19:05	25.59	144.3	10.18	2.7
SR5	5/9/2016 1:10	25.16	95.3	6.79	3.4	SR5	5/9/2016 7:10	24.68	88.4	6.33	2.3	SR5	5/9/2016 13:10	25.32	105.1	7.44	3.0	SR5	5/9/2016 19:10	25.54	134.3	9.50	2.8
SR5	5/9/2016 1:15	25.13	92.9	6.62	2.9	SR5	5/9/2016 7:15	24.69	88.9	6.36	2.1	SR5	5/9/2016 13:15	25.39	106.6	7.54	2.6	SR5	5/9/2016 19:15	25.58	136.8	9.66	2.4
SR5	5/9/2016 1:20	25.13	93.2	6.64	3.2	SR5	5/9/2016 7:20	24.69	88.9	6.36	1.8	SR5	5/9/2016 13:20	25.38	106.1	7.50	3.5	SR5	5/9/2016 19:20	25.59	137.0	9.67	2.5
SR5	5/9/2016 1:25	25.10	93.0	6.63	2.9	SR5	5/9/2016 7:25	24.66	84.8	6.07	1.7	SR5	5/9/2016 13:25	25.29	108.5	7.68	3.2	SR5	5/9/2016 19:25	25.58	137.6	9.72	2.6
SR5	5/9/2016 1:30	25.12	91.3	6.51	3.4	SR5	5/9/2016 7:30	24.68	86.7	6.21	1.6	SR5	5/9/2016 13:30	25.05	111.0	7.89	3.7	SR5	5/9/2016 19:30	25.57	137.6	9.71	2.7
SR5	5/9/2016 1:35	25.07	89.2	6.37	3.2	SR5	5/9/2016 7:35	24.65	89.0	6.38	1.6	SR5	5/9/2016 13:35	25.18	112.9	8.00	3.5	SR5	5/9/2016 19:35	25.53	134.0	9.47	3.5
SR5	5/9/2016 1:40	25.03	86.6	6.19	2.9	SR5	5/9/2016 7:40	24.65	89.0	6.37	1.7	SR5	5/9/2016 13:40	25.12	116.4	8.26	3.5	SR5	5/9/2016 19:40	25.48	131.9	9.33	2.8
SR5	5/9/2016 1:45	24.91	89.1	6.37	3.0	SR5	5/9/2016 7:45	24.66	88.1	6.30	1.9	SR5	5/9/2016 13:45	25.02	122.3	8.69	3.8	SR5	5/9/2016 19:45	25.51	133.6	9.44	2.4
SR5	5/9/2016 1:50	24.90	89.1	6.37	3.0	SR5	5/9/2016 7:50	24.67	88.6	6.34	1.9	SR5	5/9/2016 13:50	24.99	126.0	8.97	3.9	SR5	5/9/2016 19:50	25.57	140.6	9.92	2.7
SR5	5/9/2016 1:55	25.04	93.7	6.67	2.8	SR5	5/9/2016 7:55	24.66	89.1	6.37	1.7	SR5	5/9/2016 13:55	25.03	129.6	9.21	3.5	SR5	5/9/2016 19:55	25.52	131.5	9.28	2.8
SR5	5/9/2016 2:00	24.99	92.6	6.60	2.8	SR5	5/9/2016 8:00	24.65	89.7	6.43	1.9	SR5	5/9/2016 14:00	25.17	127.8	9.07	3.8	SR5	5/9/2016 20:00	25.52	131.2	9.26	2.5
SR5	5/9/2016 2:05	25.10	94.6	6.73	3.0	SR5	5/9/2016 8:05	24.66	88.4	6.33	1.9	SR5	5/9/2016 14:05	25.17	128.5	9.11	3.7	SR5	5/9/2016 20:05	25.52	133.2	9.40	2.4
SR5	5/9/2016 2:10	25.07	95.3	6.79	2.9	SR5	5/9/2016 8:10	24.66	89.0	6.37	1.9	SR5	5/9/2016 14:10	25.21	127.5	9.05	3.9	SR5	5/9/2016 20:10	25.47	130.8	9.24	2.8
SR5	5/9/2016 2:15	25.08	93.0	6.62	2.8	SR5	5/9/2016 8:15	24.67	89.3	6.39	1.9	SR5	5/9/2016 14:15	25.27	127.3	9.01	3.5	SR5	5/9/2016 20:15	25.46	124.9	8.82	2.4
SR5	5/9/2016 2:20	25.10	96.4	6.86	2.8	SR5	5/9/2016 8:20	24.70	89.9	6.44	1.8	SR5	5/9/2016 14:20	25.33	127.2	9.00	5.4	SR5	5/9/2016 20:20	25.48	128.1	9.05	2.4
SR5	5/9/2016 2:25	25.10	95.6	6.80	2.5	SR5	5/9/2016 8:25	24.71	89.3	6.40	2.0	SR5	5/9/2016 14:25	25.41	126.4	8.94	3.6	SR5	5/9/2016 20:25	25.48	127.4	9.00	2.4
SR5	5/9/2016 2:30	25.07	91.2	6.49	2.9	SR5	5/9/2016 8:30	24.70	89.2	6.39	2.0	SR5	5/9/2016 14:30	25.44	129.5	9.15	3.4	SR5	5/9/2016 20:30	25.48	133.4	9.42	2.5
SR5	5/9/2016 2:35	25.07	95.4	6.79	2.4	SR5	5/9/2016 8:35	24.71	88.4	6.34	2.6	SR5	5/9/2016 14:35	25.49	130.1	9.18	3.3	SR5	5/9/2016 20:35	25.48	136.1	9.61	2.6
SR5	5/9/2016 2:40	25.00	94.7	6.75	2.4	SR5	5/9/2016 8:40	24.70	88.6	6.35	2.3	SR5	5/9/2016 14:40	25.34	131.0	9.27	3.3	SR5	5/9/2016 20:40	25.34	131.8	9.31	2.7
SR5	5/9/2016 2:45	25.02	90.1	6.42	2.6	SR5	5/9/2016 8:45	24.69	89.4	6.41	2.0	SR5	5/9/2016 14:45	25.41	130.3	9.21	3.3	SR5	5/9/2016 20:45	25.39	133.0	9.40	2.8
SR5	5/9/2016 2:50	25.05	89.6	6.38	2.4	SR5	5/9/2016 8:50	24.69	89.3	6.40	2.2	SR5	5/9/2016 14:50	25.33	129.5	9.16	3.3	SR5	5/9/2016 20:50	25.40	128.0	9.05	2.6
SR5	5/9/2016 2:55	25.04	88.6	6.31	2.6	SR5	5/9/2016 8:55	24.70	87.6	6.29	2.0	SR5	5/9/2016 14:55	25.35	129.0	9.13	3.4	SR5	5/9/2016 20:55	25.41	128.9	9.11	2.6
SR5	5/9/2016 3:00	25.00	87.6	6.24	2.6	SR5	5/9/2016 9:00	24.74	87.8	6.30	2.4	SR5	5/9/2016 15:00	25.35	129.1	9.13	3.4	SR5	5/9/2016 21:00	25.41	124.9	8.83	2.4
SR5	5/9/2016 3:05	24.95	87.2	6.22	2.6	SR5	5/9/2016 9:05	24.78	87.8	6.30	2.1	SR5	5/9/2016 15:05	25.31	126.9	8.98	3.6	SR5	5/9/2016 21:05	25.40	122.3	8.65	2.6
SR5	5/9/2016 3:10	24.93	87.7	6.26	5.1	SR5	5/9/2016 9:10	24.80	88.6	6.34	2.1	SR5	5/9/2016 15:10	25.23	126.3	8.95	3.3	SR5	5/9/2016 21:10	25.34	123.9	8.77	2.5
SR5	5/9/2016 3:15	24.89	86.1	6.15	2.7	SR5	5/9/2016 9:15	24.80	88.7	6.35	2.3	SR5	5/9/2016 15:15	25.26	124.7	8.83	3.1	SR5	5/9/2016 21:15	25.37	124.5	8.81	2.0
SR5	5/9/2016 3:20	24.88	83.9	5.99	2.6	SR5	5/9/2016 9:20	24.82	90.0	6.44	2.1	SR5	5/9/2016 15:20	25.28	123.4	8.74	3.5	SR5	5/9/2016 21:20	25.45	126.9	8.97	2.6
SR5	5/9/2016 3:25	24.87	87.2	6.23	2.5	SR5	5/9/2016 9:25	24.87	91.1	6.52	2.0	SR5	5/9/2016 15:25	25.32	124.9	8.84	3.2	SR5	5/9/2016 21:25	25.42	127.1	8.98	2.2
SR5	5/9/2016 3:30	24.86	85.4	6.11	2.4	SR5	5/9/2016 9:30	24.91	87.8	6.27	2.1	SR5	5/9/2016 15:30	25.32	125.6	8.89	3.3	SR5	5/9/2016 21:30	25.43	127.4	9.00	2.3
SR5	5/9/2016 3:35	24.86	85.5	6.11	2.8	SR5	5/9/2016 9:35	24.90	86.4	6.17	2.3	SR5	5/9/2016 15:35	25.36	124.4	8.79	3.3	SR5	5/9/2016 21:35	25.44	126.3	8.92	2.0
SR5	5/9/2016 3:40	24.86	86.5	6.18	2.4	SR5	5/9/2016 9:40	24.87	85.8	6.13	2.2	SR5	5/9/2016 15:40	25.36	124.0	8.76	3.3	SR5	5/9/2016 21:40	25.41	126.1	8.91	2.4
SR5	5/9/2016 3:45	24.92	86.5	6.17	2.7	SR5	5/9/2016 9:45	24.85	86.0	6.15	2.6	SR5	5/9/2016 15:45	25.29	123.4	8.73	3.1	SR5	5/9/2016 21:45	25.37	126.6	8.95	2.2
SR5	5/9/2016 3:50	24.89	86.0	6.14	2.6	SR5	5/9/2016 9:50	24.83	89.5	6.40	2.2	SR5	5/9/2016 15:50	25.33	119.1	8.42	2.9	SR5	5/9/2016 21:50	25.39	128.0	9.05	2.5
SR5	5/9/2016 3:55	24.79	88.0	6.30	2.6	SR5	5/9/2016 9:55	24.85	89.1	6.37	2.1	SR5	5/9/2016 15:55	25.32	121.6	8.60	2.4	SR5	5/9/2016 21:55	25.41	126.5	8.93	1.8
SR5	5/9/2016 4:00	24.85	84.5	6.04	3.3	SR5	5/9/2016 10:00	24.92	89.5	6.39	2.4	SR5	5/9/2016 16:00	25.32	120.7	8.53	2.7	SR5	5/9/2016 22:00	25.44	127.7	9.02	2.2
SR5	5/9/2016 4:05	24.85	84.6	6.05	3.2	SR5	5/9/2016 10:05	24.93	92.5	6.61	2.3	SR5	5/9/2016 16:05	25.29	121.7	8.61	2.5	SR5	5/9/2016 22:05	25.42	126.9	8.97	2.3
SR5	5/9/2016 4:10	24.85	86.8	6.20	2.4	SR5	5/9/2016 10:10	25.03	88.9	6.34	2.1	SR5	5/9/2016 16:10	25.15	119.9	8.50	2.4	SR5	5/9/2016 22:10	25.46	128.5	9.07	2.7
SR5	5/9/2016 4:15	24.90	87.9	6.28	2.3	SR5	5/9/2016 10:15	25.28	92.1	6.54	2.4	SR5	5/9/2016 16:15	25.20	120.2	8.51	2.9	SR5	5/9/2016 22:15	25.47	126.8	8.95	2.1
SR5	5/9/2016 4:20	24.94	87.0	6.21	2.5	SR5	5/9/2016 10:20	25.26	91.8	6.52	2.2	SR5	5/9/2016 16:20	25.19	115.8	8.20	2.4	SR5	5/9/2016 22:20	25.46	126.3	8.92	2.0
SR5	5/9/2016 4:25	24.93	85.7	6.12	2.7	SR5	5/9/2016 10:25	25.31	92.4	6.56	2.5	SR5	5/9/2016 16:25	25.13	114.5	8.11	2.6	SR5	5/9/2016 22:25	25.46	123.9	8.75	1.7
SR5	5/9/2016 4:30	24.89	82.6	5.90	2.6	SR5	5/9/2016 10:30	25.03	96.4	6.87	2.2	SR5	5/9/2016 16:30	25.08	108.1	7.66	2.7	SR5	5/9/2016 22:30	25.48	123.2	8.70	1.9
SR5	5/9/2016 4:35	24.88	82.5	5.89	2.8	SR5	5/9/2016 10:35	25.06	94.4	6.72	2.1	SR5	5/9/2016 16:35	25.05	108.3	7.68	2.4	SR5	5/9/2016 22:35	25.52	121.6	8.58	2.5
SR5	5/9/2016 4:40	24.89	81.2	5.80	2.8	SR5	5/9/2016 10:40	25.14	96.2	6.84	2.4	SR5	5/9/2016 16:40	25.05	112.3	7.96	2.8	SR5	5/9/2016 22:40	25.51	123.1	8.70	2.1
SR5	5/9/2016 4:45	24.89	77.1	5.51	4.1	SR5	5/9/2016 10:45	25.08	97.0	6.90	2.3	SR5	5/9/2016 16:45	25.12	114.6	8.12	2.7	SR5	5/9/2016 22:45	25.53	122.9	8.67	2.3
SR5	5/9/2016 4:50	24.89	75.1	5.36	2.9	SR5	5/9/2016 10:50	25.15	93.4	6.64	2.1	SR5	5/9/2016 16:50	25.14	105.9	7.50	3.3	SR5	5/9/2016 22:50	25.56	126.1	8.90	2.1
SR5	5/9/2016 4:55	24.89	78.1	5.57	2.9	SR5	5/9/2016 10:55	24.93	101.7	7.25	2.3	SR5	5/9/2016 16:55	25.22	111.4	7.88	3.2	SR5	5/9/2016 22:55	25.58	131.9	9.30	2.0
SR5	5/9/2016 5:00	24.87	76.2	5.44	2.5	SR5	5/9/2016 11:00	25.03	99.9	7.11	2.4	SR5	5/9/2016 17:00	25.25	117.2	8.29	3.0	SR5	5/9/2016 23:00	25.69	130.5	9.19	2.1
SR5	5/9/2016 5:05	24.84	74.0	5.28	2.9	SR5	5/9/2016 11:05	24.99	102.4	7.29	2.4	SR5	5/9/2016 17:05	25.13	125.9	8.93	3.2	SR5	5/9/2016 23:05	25.74	134.2	9.45	1.8
SR5	5/9/2016 5:10	24.84	80.0	5.71	2.4	SR5	5/9/2016 11:10	24.94	103.4	7.37	2.0	SR5	5/9/2016 17:10	25.16	127.3	9.02	3.2	SR5	5/9/2016 23:10	25.71	131.9	9.29	1.8
SR5	5/9/2016 5:15	24.87	82.8	5.91	2.7	SR5	5/9/2016 11:15	25.00	102.8	7.32	2.3	SR5	5/9/2016 17:15	25.26	121.1	8.57	3.5	SR5	5/9/2016 23:15	25.71	130.7	9.21	1.8
SR5	5/9/2016 5:20	24.86	81.4	5.81	2.7	SR5	5/9/2016 11:20	25.17	102.6	7.28	2.1	SR5	5/9/2016 17:20	25.32	126.2	8.92	3.7	SR5	5/9/2016 23:20	25.73	129.4	9.12	2.0
SR5	5/9/2016 5:25	24.83	79.8	5.70	2.4	SR5	5/9/2016 11:25	25.07	104.5	7.44	2.4	SR5	5/9/2016 17:25	25.37	130.1	9.19	2.4	SR5	5/9/2016 23:25	25.65	127.3	8.97	2.1
SR5	5/9/2016 5:30	24.89	87.0	6.21	2.5	SR5	5/9/2016 11:30	25.10	102.9	7.31	2.4	SR5	5/9/2016 17:30	25.43	136.8	9.65	3.7	SR5	5/9/2016 23:30	25.62	127.8	9.01	2.2
SR5	5/9/2016 5:35	24.87	85.0	6.07	2.1	SR5	5/9/2016 11:35	25.20	105.2	7.47	2.7	SR5	5/9/2016 17:35	25.49	140.0	9.87	3.7	SR5	5/9/2016 23:35	25.60	129.0	9.10	2.2
SR5	5/9/2016 5:40	24.85	88.6	6.32	2.8	SR5	5/9/2016 11:40	25.22	106.6	7.57	2.4	SR5	5/9/2016 17:40	25.54	154.0	10.85	3.6	SR5	5/9/2016 23:40	25.67	127.0	8.95	2.0
SR5	5/9/2016 5:45	24.84	87.4	6.24	2.8	SR5	5/9/2016 11:45	25.38	104.3	7.38	2.5	SR5	5/9/2016 17:45	25.54	152.1	10.72	3.4	SR5	5/9/2016 23:45	25.91	138.3	9.72	2.1
SR5	5/9/2016 5:50	24.79	84.3	6.02	2.3	SR5	5/9/2016 11:50	25.24	106.8	7.57	2.4	SR5	5/9/2016 17:50	25.55	152.5	10.74	3.0	SR5	5/9/2016 23:50	25.86	137.0	9.63	2.1
SR5	5/9/2016 5:55	24.73	86.5	6.17	2.4	SR5	5/9/2016 11:55	25.41	107.1	7.58	2.6	SR5	5/9/2016 17:55	25.55	156.9	11.05	3.1	SR5	5/9/2016 23:55	25.51	122.4	8.67	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/9/2016 0:00	24.52	83.4	6.01	2.1	SR9	5/9/2016 6:00	24.74	84.8	6.05	0.9	SR9	5/9/2016 12:00	25.57	104.3	7.36	2.0	SR9	5/9/2016 18:00	25.55	159.1	11.20	1.4
SR9	5/9/2016 0:05	24.87	93.3	6.67	2.3	SR9	5/9/2016 6:05	24.79	90.0	6.41	1.2	SR9	5/9/2016 12:05	25.34	104.7	7.41	2.2	SR9	5/9/2016 18:05	25.64	164.3	11.56	1.6
SR9	5/9/2016 0:10	24.71	88.5	6.35	1.9	SR9	5/9/2016 6:10	24.68	86.0	6.14	1.4	SR9	5/9/2016 12:10	25.42	106.3	7.52	2.0	SR9	5/9/2016 18:10	25.62	162.2	11.41	1.7
SR9	5/9/2016 0:15	24.78	89.5	6.41	2.2	SR9	5/9/2016 6:15	24.70	85.5	6.10	1.2	SR9	5/9/2016 12:15	25.50	105.7	7.46	2.1	SR9	5/9/2016 18:15	25.63	164.4	11.56	1.2
SR9	5/9/2016 0:20	24.88	94.3	6.74	2.1	SR9	5/9/2016 6:20	24.76	91.0	6.49	1.4	SR9	5/9/2016 12:20	25.52	107.0	7.56	2.1	SR9	5/9/2016 18:20	25.70	166.8	11.72	1.8
SR9	5/9/2016 0:25	24.81	92.6	6.63	2.2	SR9	5/9/2016 6:25	24.80	89.9	6.41	1.3	SR9	5/9/2016 12:25	25.53	106.9	7.55	2.1	SR9	5/9/2016 18:25	25.76	167.0	11.72	1.9
SR9	5/9/2016 0:30	24.90	93.6	6.69	2.1	SR9	5/9/2016 6:30	24.72	90.1	6.43	1.5	SR9	5/9/2016 12:30	25.54	106.6	7.53	2.0	SR9	5/9/2016 18:30	25.83	167.5	11.74	1.9
SR9	5/9/2016 0:35	24.91	92.7	6.62	2.2	SR9	5/9/2016 6:35	24.80	92.2	6.58	1.6	SR9	5/9/2016 12:35	25.42	110.2	7.79	2.1	SR9	5/9/2016 18:35	25.78	168.5	11.83	1.6
SR9	5/9/2016 0:40	24.93	93.1	6.65	2.3	SR9	5/9/2016 6:40	24.79	90.3	6.44	1.2	SR9	5/9/2016 12:40	25.49	109.5	7.73	2.0	SR9	5/9/2016 18:40	25.74	165.1	11.60	1.9
SR9	5/9/2016 0:45	24.88	93.2	6.66	1.8	SR9	5/9/2016 6:45	24.71	87.9	6.28	1.6	SR9	5/9/2016 12:45	25.35	111.2	7.87	2.1	SR9	5/9/2016 18:45	25.68	154.3	10.86	2.0
SR9	5/9/2016 0:50	24.94	93.2	6.66	2.1	SR9	5/9/2016 6:50	24.72	86.5	6.18	1.2	SR9	5/9/2016 12:50	25.36	111.1	7.87	2.2	SR9	5/9/2016 18:50	25.72	158.1	11.12	1.9
SR9	5/9/2016 0:55	24.93	94.9	6.77	2.2	SR9	5/9/2016 6:55	24.73	89.7	6.41	1.2	SR9	5/9/2016 12:55	25.35	108.4	7.67	2.1	SR9	5/9/2016 18:55	25.77	154.6	10.87	1.8
SR9	5/9/2016 1:00	24.90	92.7	6.62	1.8	SR9	5/9/2016 7:00	24.70	88.3	6.31	1.4	SR9	5/9/2016 13:00	25.44	106.3	7.51	2.2	SR9	5/9/2016 19:00	25.72	152.2	10.71	1.8
SR9	5/9/2016 1:05	24.98	94.1	6.70	2.1	SR9	5/9/2016 7:05	24.71	91.5	6.54	0.5	SR9	5/9/2016 13:05	25.44	104.9	7.42	2.1	SR9	5/9/2016 19:05	25.59	144.3	10.18	2.0
SR9	5/9/2016 1:10	25.01	95.3	6.79	1.7	SR9	5/9/2016 7:10	24.68	88.4	6.33	1.1	SR9	5/9/2016 13:10	25.32	105.1	7.44	2.0	SR9	5/9/2016 19:10	25.54	134.3	9.50	2.1
SR9	5/9/2016 1:15	24.98	92.9	6.62	1.9	SR9	5/9/2016 7:15	24.69	88.9	6.36	1.4	SR9	5/9/2016 13:15	25.39	106.6	7.54	2.0	SR9	5/9/2016 19:15	25.58	136.8	9.66	2.0
SR9	5/9/2016 1:20	24.98	93.2	6.64	1.9	SR9	5/9/2016 7:20	24.69	88.9	6.36	1.3	SR9	5/9/2016 13:20	25.38	106.1	7.50	2.0	SR9	5/9/2016 19:20	25.59	137.0	9.67	2.0
SR9	5/9/2016 1:25	24.95	93.0	6.63	1.7	SR9	5/9/2016 7:25	24.66	84.8	6.07	1.2	SR9	5/9/2016 13:25	25.29	108.5	7.68	2.0	SR9	5/9/2016 19:25	25.58	137.6	9.72	2.0
SR9	5/9/2016 1:30	24.97	91.3	6.51	2.0	SR9	5/9/2016 7:30	24.68	86.7	6.21	1.2	SR9	5/9/2016 13:30	25.05	111.0	7.89	1.9	SR9	5/9/2016 19:30	25.57	137.6	9.71	2.1
SR9	5/9/2016 1:35	24.92	89.2	6.37	1.9	SR9	5/9/2016 7:35	24.65	89.0	6.38	1.2	SR9	5/9/2016 13:35	25.18	112.9	8.00	2.0	SR9	5/9/2016 19:35	25.53	134.0	9.47	2.1
SR9	5/9/2016 1:40	24.88	86.6	6.19	1.9	SR9	5/9/2016 7:40	24.65	89.0	6.37	1.3	SR9	5/9/2016 13:40	25.12	116.4	8.26	1.9	SR9	5/9/2016 19:40	25.48	131.9	9.33	2.1
SR9	5/9/2016 1:45	24.91	89.1	6.37	1.4	SR9	5/9/2016 7:45	24.66	88.1	6.30	1.3	SR9	5/9/2016 13:45	25.02	122.3	8.69	1.3	SR9	5/9/2016 19:45	25.51	133.6	9.44	2.1
SR9	5/9/2016 1:50	24.90	89.1	6.37	1.9	SR9	5/9/2016 7:50	24.67	88.6	6.34	1.2	SR9	5/9/2016 13:50	24.99	126.0	8.97	1.7	SR9	5/9/2016 19:50	25.57	140.6	9.92	1.9
SR9	5/9/2016 1:55	25.04	93.7	6.67	1.9	SR9	5/9/2016 7:55	24.66	89.1	6.37	1.3	SR9	5/9/2016 13:55	25.03	129.6	9.21	1.8	SR9	5/9/2016 19:55	25.52	131.5	9.28	2.1
SR9	5/9/2016 2:00	24.99	92.6	6.60	1.7	SR9	5/9/2016 8:00	24.65	89.7	6.43	1.3	SR9	5/9/2016 14:00	25.17	127.8	9.07	1.7	SR9	5/9/2016 20:00	25.52	131.2	9.26	2.2
SR9	5/9/2016 2:05	25.10	94.6	6.73	1.6	SR9	5/9/2016 8:05	24.66	88.4	6.33	1.5	SR9	5/9/2016 14:05	25.17	128.5	9.11	1.6	SR9	5/9/2016 20:05	25.52	133.2	9.40	2.0
SR9	5/9/2016 2:10	25.07	95.3	6.79	1.6	SR9	5/9/2016 8:10	24.66	89.0	6.37	0.8	SR9	5/9/2016 14:10	25.21	127.5	9.05	1.8	SR9	5/9/2016 20:10	25.47	130.8	9.24	2.3
SR9	5/9/2016 2:15	25.08	93.0	6.62	1.9	SR9	5/9/2016 8:15	24.67	89.3	6.39	1.3	SR9	5/9/2016 14:15	25.27	127.3	9.01	1.8	SR9	5/9/2016 20:15	25.46	124.9	8.82	2.2
SR9	5/9/2016 2:20	25.10	96.4	6.86	1.5	SR9	5/9/2016 8:20	24.70	89.9	6.44	1.4	SR9	5/9/2016 14:20	25.33	127.2	9.00	1.8	SR9	5/9/2016 20:20	25.48	128.1	9.05	2.1
SR9	5/9/2016 2:25	25.10	95.6	6.80	1.7	SR9	5/9/2016 8:25	24.71	89.3	6.40	1.6	SR9	5/9/2016 14:25	25.41	126.4	8.94	1.8	SR9	5/9/2016 20:25	25.48	127.4	9.00	2.0
SR9	5/9/2016 2:30	25.07	91.2	6.49	1.6	SR9	5/9/2016 8:30	24.70	89.2	6.39	1.3	SR9	5/9/2016 14:30	25.44	129.5	9.15	1.5	SR9	5/9/2016 20:30	25.48	133.4	9.42	2.2
SR9	5/9/2016 2:35	25.07	95.4	6.79	1.7	SR9	5/9/2016 8:35	24.71	88.4	6.34	1.3	SR9	5/9/2016 14:35	25.49	130.1	9.18	1.5	SR9	5/9/2016 20:35	25.48	136.1	9.61	2.2
SR9	5/9/2016 2:40	25.00	94.7	6.75	1.7	SR9	5/9/2016 8:40	24.70	88.6	6.35	1.4	SR9	5/9/2016 14:40	25.34	131.0	9.27	1.8	SR9	5/9/2016 20:40	25.34	131.8	9.31	2.0
SR9	5/9/2016 2:45	25.02	90.1	6.42	1.6	SR9	5/9/2016 8:45	24.69	89.4	6.41	1.6	SR9	5/9/2016 14:45	25.41	130.3	9.21	1.7	SR9	5/9/2016 20:45	25.39	133.0	9.40	1.8
SR9	5/9/2016 2:50	25.05	89.6	6.38	1.7	SR9	5/9/2016 8:50	24.69	89.3	6.40	1.4	SR9	5/9/2016 14:50	25.33	129.5	9.16	1.9	SR9	5/9/2016 20:50	25.40	128.0	9.05	1.9
SR9	5/9/2016 2:55	25.04	88.6	6.31	1.6	SR9	5/9/2016 8:55	24.70	87.6	6.29	1.2	SR9	5/9/2016 14:55	25.35	129.0	9.13	1.9	SR9	5/9/2016 20:55	25.41	128.9	9.11	1.9
SR9	5/9/2016 3:00	25.00	87.6	6.24	1.2	SR9	5/9/2016 9:00	24.74	87.8	6.30	1.6	SR9	5/9/2016 15:00	25.35	129.1	9.13	1.6	SR9	5/9/2016 21:00	25.41	124.9	8.83	2.1
SR9	5/9/2016 3:05	24.95	87.2	6.22	1.6	SR9	5/9/2016 9:05	24.78	87.8	6.30	1.6	SR9	5/9/2016 15:05	25.31	126.9	8.98	1.8	SR9	5/9/2016 21:05	25.40	122.3	8.65	1.9
SR9	5/9/2016 3:10	24.93	87.7	6.26	1.8	SR9	5/9/2016 9:10	24.80	88.6	6.34	1.7	SR9	5/9/2016 15:10	25.23	126.3	8.95	1.7	SR9	5/9/2016 21:10	25.34	123.9	8.77	2.0
SR9	5/9/2016 3:15	24.89	86.1	6.15	2.0	SR9	5/9/2016 9:15	24.80	88.7	6.35	1.7	SR9	5/9/2016 15:15	25.26	124.7	8.83	1.8	SR9	5/9/2016 21:15	25.37	124.5	8.81	2.1
SR9	5/9/2016 3:20	24.88	83.9	5.99	1.9	SR9	5/9/2016 9:20	24.82	90.0	6.44	1.5	SR9	5/9/2016 15:20	25.28	123.4	8.74	1.8	SR9	5/9/2016 21:20	25.45	126.9	8.97	2.0
SR9	5/9/2016 3:25	24.87	87.2	6.23	1.8	SR9	5/9/2016 9:25	24.87	91.1	6.52	1.4	SR9	5/9/2016 15:25	25.32	124.9	8.84	1.8	SR9	5/9/2016 21:25	25.42	127.1	8.98	2.1
SR9	5/9/2016 3:30	24.86	85.4	6.11	1.9	SR9	5/9/2016 9:30	24.91	87.8	6.27	1.3	SR9	5/9/2016 15:30	25.32	125.6	8.89	1.8	SR9	5/9/2016 21:30	25.43	127.4	9.00	2.1
SR9	5/9/2016 3:35	24.86	85.5	6.11	1.9	SR9	5/9/2016 9:35	24.90	86.4	6.17	1.4	SR9	5/9/2016 15:35	25.36	124.4	8.79	1.9	SR9	5/9/2016 21:35	25.44	126.3	8.92	2.2
SR9	5/9/2016 3:40	24.86	86.5	6.18	2.0	SR9	5/9/2016 9:40	24.87	85.8	6.13	1.5	SR9	5/9/2016 15:40	25.36	124.0	8.76	1.9	SR9	5/9/2016 21:40	25.41	126.1	8.91	2.0
SR9	5/9/2016 3:45	24.92	86.5	6.17	1.9	SR9	5/9/2016 9:45	24.85	86.0	6.15	1.6	SR9	5/9/2016 15:45	25.29	123.4	8.73	1.9	SR9	5/9/2016 21:45	25.37	126.6	8.95	1.9
SR9	5/9/2016 3:50	24.89	86.0	6.14	1.8	SR9	5/9/2016 9:50	24.83	89.5	6.40	1.7	SR9	5/9/2016 15:50	25.33	119.1	8.42	1.7	SR9	5/9/2016 21:50	25.39	128.0	9.05	2.1
SR9	5/9/2016 3:55	24.79	88.0	6.30	1.7	SR9	5/9/2016 9:55	24.85	89.1	6.37	1.5	SR9	5/9/2016 15:55	25.32	121.6	8.60	1.9	SR9	5/9/2016 21:55	25.41	126.5	8.93	2.1
SR9	5/9/2016 4:00	24.85	84.5	6.04	1.8	SR9	5/9/2016 10:00	24.92	89.5	6.39	1.7	SR9	5/9/2016 16:00	25.32	120.7	8.53	1.9	SR9	5/9/2016 22:00	25.44	127.7	9.02	2.0
SR9	5/9/2016 4:05	24.85	84.6	6.05	1.7	SR9	5/9/2016 10:05	24.93	92.5	6.61	1.8	SR9	5/9/2016 16:05	25.29	121.7	8.61	2.1	SR9	5/9/2016 22:05	25.42	126.9	8.97	2.2
SR9	5/9/2016 4:10	24.85	86.8	6.20	1.8	SR9	5/9/2016 10:10	25.03	88.9	6.34	1.6	SR9	5/9/2016 16:10	25.15	119.9	8.50	2.0	SR9	5/9/2016 22:10	25.46	128.5	9.07	2.2
SR9	5/9/2016 4:15	24.90	87.9	6.28	1.8	SR9	5/9/2016 10:15	25.28	92.1	6.54	1.9	SR9	5/9/2016 16:15	25.20	120.2	8.51	2.0	SR9	5/9/2016 22:15	25.47	126.8	8.95	2.1
SR9	5/9/2016 4:20	24.94	87.0	6.21	1.9	SR9	5/9/2016 10:20	25.26	91.8	6.52	1.8	SR9	5/9/2016 16:20	25.19	115.8	8.20	2.2	SR9	5/9/2016 22:20	25.46	126.3	8.92	2.1
SR9	5/9/2016 4:25	24.93	85.7	6.12	1.7	SR9	5/9/2016 10:25	25.31	92.4	6.56	1.9	SR9	5/9/2016 16:25	25.13	114.5	8.11	2.1	SR9	5/9/2016 22:25	25.46	123.9	8.75	2.0
SR9	5/9/2016 4:30	24.89	82.6	5.90	1.6	SR9	5/9/2016 10:30	25.03	96.4	6.87	1.9	SR9	5/9/2016 16:30	25.08	108.1	7.66	2.0	SR9	5/9/2016 22:30	25.48	123.2	8.70	1.9
SR9	5/9/2016 4:35	24.88	82.5	5.89	1.8	SR9	5/9/2016 10:35	25.06	94.4	6.72	2.0	SR9	5/9/2016 16:35	25.05	108.3	7.68	2.1	SR9	5/9/2016 22:35	25.52	121.6	8.58	2.0
SR9	5/9/2016 4:40	24.89	81.2	5.80	1.4	SR9	5/9/2016 10:40	25.14	96.2	6.84	2.0	SR9	5/9/2016 16:40	25.05	112.3	7.96	2.1	SR9	5/9/2016 22:40	25.51	123.1	8.70	2.0
SR9	5/9/2016 4:45	24.89	77.1	5.51	1.2	SR9	5/9/2016 10:45	25.08	97.0	6.90	1.8	SR9	5/9/2016 16:45	25.12	114.6	8.12	2.2	SR9	5/9/2016 22:45	25.53	122.9	8.67	2.0
SR9	5/9/2016 4:50	24.89	75.1	5.36	1.5	SR9	5/9/2016 10:50	25.15	93.4	6.64	2.0	SR9	5/9/2016 16:50	25.14	105.9	7.50	1.8	SR9	5/9/2016 22:50	25.56	126.1	8.90	2.0
SR9	5/9/2016 4:55	24.89	78.1	5.57	1.5	SR9	5/9/2016 10:55	24.93	101.7	7.25	2.0	SR9	5/9/2016 16:55	25.22	111.4	7.88	2.2	SR9	5/9/2016 22:55	25.58	131.9	9.30	2.1
SR9	5/9/2016 5:00	24.87	76.2	5.44	1.1	SR9	5/9/2016 11:00	25.03	99.9	7.11	2.0	SR9	5/9/2016 17:00	25.25	117.2	8.29	2.0	SR9	5/9/2016 23:00	25.69	130.5	9.19	2.0
SR9	5/9/2016 5:05	24.84	74.0	5.28	1.4	SR9	5/9/2016 11:05	24.99	102.4	7.29	1.9	SR9	5/9/2016 17:05	25.13	125.9	8.93	2.1	SR9	5/9/2016 23:05	25.74	134.2	9.45	2.1
SR9	5/9/2016 5:10	24.84	80.0	5.71	1.5	SR9	5/9/2016 11:10	24.94	103.4	7.37	2.0	SR9	5/9/2016 17:10	25.16	127.3	9.02	2.2	SR9	5/9/2016 23:10	25.71	131.9	9.29	2.0
SR9	5/9/2016 5:15	24.87	82.8	5.91	0.7	SR9	5/9/2016 11:15	25.00	102.8	7.32	2.0	SR9	5/9/2016 17:15	25.26	121.1	8.57	2.1	SR9	5/9/2016 23:15	25.71	130.7	9.21	1.9
SR9	5/9/2016 5:20	24.86	81.4	5.81	0.7	SR9	5/9/2016 11:20	25.17	102.6	7.28	2.1	SR9	5/9/2016 17:20	25.32	126.2	8.92	1.5	SR9	5/9/2016 23:20	25.73	129.4	9.12	1.8
SR9	5/9/2016 5:25	24.83	79.8	5.70	1.4	SR9	5/9/2016 11:25	25.07	104.5	7.44	2.1	SR9	5/9/2016 17:25	25.37	130.1	9.19	1.7	SR9	5/9/2016 23:25	25.65	127.3	8.97	2.0
SR9	5/9/2016 5:30	24.89	87.0	6.21	1.3	SR9	5/9/2016 11:30	25.10	102.9	7.31	2.1	SR9	5/9/2016 17:30	25.43	136.8	9.65	1.9	SR9	5/9/2016 23:30	25.62	127.8	9.01	2.0
SR9	5/9/2016 5:35	24.87	85.0	6.07	1.0	SR9	5/9/2016 11:35	25.20	105.2	7.47	1.7	SR9	5/9/2016 17:35	25.49	140.0	9.87	1.4	SR9	5/9/2016 23:35	25.60	129.0	9.10	1.9
SR9	5/9/2016 5:40	24.85	88.6	6.32	1.2	SR9	5/9/2016 11:40	25.22	106.6	7.57	1.4	SR9	5/9/2016 17:40	25.54	154.0	10.85	1.7	SR9	5/9/2016 23:40	25.67	127.0	8.95	1.9
SR9	5/9/2016 5:45	24.84	87.4	6.24	1.1	SR9	5/9/2016 11:45	25.38	104.3	7.38	2.1	SR9	5/9/2016 17:45	25.54	152.1	10.72	1.8	SR9	5/9/2016 23:45	25.91	138.3	9.72	2.1
SR9	5/9/2016 5:50	24.79	84.3	6.02	0.7	SR9	5/9/2016 11:50	25.24	106.8	7.57	2.1	SR9	5/9/2016 17:50	25.55	152.5	10.74	1.5	SR9	5/9/2016 23:50	25.86	137.0	9.63	2.0
SR9	5/9/2016 5:55	24.73	86.5	6.17	0.3	SR9	5/9/2016 11:55	25.41	107.1	7.58	2.1	SR9	5/9/2016 17:55	25.55	156.9	11.05	1.4	SR9	5/9/2016 23:55	25.51	122.4	8.67	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/9/2016 0:00	23.64	73.3	5.34	3.5	SR10	5/9/2016 6:00	23.81	71.1	5.27	3.0	SR10	5/9/2016 12:00	23.82	70.3	5.15	3.1	SR10	5/9/2016 18:00	24.22	73.6	5.40	3.1
SR10	5/9/2016 0:05	23.85	72.4	5.31	3.3	SR10	5/9/2016 6:05	23.82	74.7	5.49	3.1	SR10	5/9/2016 12:05	23.81	71.0	5.20	3.1	SR10	5/9/2016 18:05	24.15	72.9	5.34	2.9
SR10	5/9/2016 0:10	23.83	79.6	5.84	3.3	SR10	5/9/2016 6:10	23.84	76.6	5.68	3.2	SR10	5/9/2016 12:10	23.95	73.7	5.39	3.2	SR10	5/9/2016 18:10	24.11	71.0	5.31	3.4
SR10	5/9/2016 0:15	23.75	82.6	6.07	3.1	SR10	5/9/2016 6:15	23.82	73.9	5.46	3.1	SR10	5/9/2016 12:15	23.98	72.2	5.26	3.1	SR10	5/9/2016 18:15	24.18	71.8	5.27	3.3
SR10	5/9/2016 0:20	23.73	79.5	5.82	3.3	SR10	5/9/2016 6:20	23.82	69.4	5.15	3.3	SR10	5/9/2016 12:20	24.02	72.8	5.30	3.3	SR10	5/9/2016 18:20	24.16	75.1	5.51	3.1
SR10	5/9/2016 0:25	23.71	76.9	5.64	2.9	SR10	5/9/2016 6:25	23.82	66.7	**4.94**	3.2	SR10	5/9/2016 12:25	23.91	73.9	5.40	2.5	SR10	5/9/2016 18:25	24.11	72.7	5.34	3.3
SR10	5/9/2016 0:30	23.69	76.0	5.60	3.3	SR10	5/9/2016 6:30	23.81	62.0	**4.60**	3.1	SR10	5/9/2016 12:30	23.89	71.4	5.23	3.0	SR10	5/9/2016 18:30	24.11	72.2	5.45	3.3
SR10	5/9/2016 0:35	23.67	76.1	5.59	3.2	SR10	5/9/2016 6:35	23.82	68.8	5.08	3.2	SR10	5/9/2016 12:35	23.87	70.1	5.12	3.1	SR10	5/9/2016 18:35	24.12	71.2	5.30	3.3
SR10	5/9/2016 0:40	23.65	75.0	5.53	3.3	SR10	5/9/2016 6:40	23.82	71.7	5.31	3.2	SR10	5/9/2016 12:40	23.83	69.9	5.12	3.0	SR10	5/9/2016 18:40	24.13	71.1	5.35	3.2
SR10	5/9/2016 0:45	23.65	74.6	5.45	3.0	SR10	5/9/2016 6:45	23.82	70.0	5.18	3.3	SR10	5/9/2016 12:45	23.82	72.7	5.31	2.7	SR10	5/9/2016 18:45	24.08	71.4	5.28	3.3
SR10	5/9/2016 0:50	23.64	75.5	5.57	3.0	SR10	5/9/2016 6:50	23.82	70.8	5.27	2.9	SR10	5/9/2016 12:50	23.88	70.0	5.07	3.0	SR10	5/9/2016 18:50	24.09	68.4	5.06	3.2
SR10	5/9/2016 0:55	23.65	74.7	5.49	3.1	SR10	5/9/2016 6:55	23.81	70.4	5.21	3.2	SR10	5/9/2016 12:55	23.82	71.1	5.31	3.2	SR10	5/9/2016 18:55	24.08	71.6	5.29	3.0
SR10	5/9/2016 1:00	23.65	74.0	5.51	3.4	SR10	5/9/2016 7:00	23.81	71.6	5.31	2.8	SR10	5/9/2016 13:00	23.88	71.9	5.21	3.2	SR10	5/9/2016 19:00	24.05	78.9	5.83	3.2
SR10	5/9/2016 1:05	23.65	72.3	5.32	3.3	SR10	5/9/2016 7:05	23.81	71.0	5.27	3.2	SR10	5/9/2016 13:05	23.84	71.9	5.25	3.2	SR10	5/9/2016 19:05	24.13	75.0	5.54	3.3
SR10	5/9/2016 1:10	23.66	71.4	5.27	3.1	SR10	5/9/2016 7:10	23.81	68.4	5.05	3.1	SR10	5/9/2016 13:10	23.77	70.0	5.10	2.9	SR10	5/9/2016 19:10	24.16	72.3	5.32	3.3
SR10	5/9/2016 1:15	23.65	70.6	5.18	3.1	SR10	5/9/2016 7:15	23.81	73.7	5.45	3.0	SR10	5/9/2016 13:15	23.73	65.2	**4.81**	3.1	SR10	5/9/2016 19:15	24.14	73.7	5.45	3.4
SR10	5/9/2016 1:20	23.65	71.5	5.21	2.9	SR10	5/9/2016 7:20	23.79	73.7	5.46	3.2	SR10	5/9/2016 13:20	23.74	68.2	5.02	3.1	SR10	5/9/2016 19:20	24.15	71.4	5.28	3.2
SR10	5/9/2016 1:25	23.60	71.5	5.23	3.4	SR10	5/9/2016 7:25	23.76	69.9	5.16	3.1	SR10	5/9/2016 13:25	23.75	71.3	5.23	3.0	SR10	5/9/2016 19:25	24.16	70.1	5.16	3.4
SR10	5/9/2016 1:30	23.61	74.1	5.45	3.2	SR10	5/9/2016 7:30	23.79	72.5	5.36	3.2	SR10	5/9/2016 13:30	23.86	76.8	5.62	2.9	SR10	5/9/2016 19:30	24.19	72.2	5.31	3.0
SR10	5/9/2016 1:35	23.58	74.6	5.51	3.3	SR10	5/9/2016 7:35	23.76	72.6	5.36	3.0	SR10	5/9/2016 13:35	23.82	75.7	5.53	3.1	SR10	5/9/2016 19:35	24.19	71.7	5.21	3.3
SR10	5/9/2016 1:40	23.58	75.7	5.57	3.2	SR10	5/9/2016 7:40	23.73	75.0	5.54	3.2	SR10	5/9/2016 13:40	24.02	71.0	5.20	3.1	SR10	5/9/2016 19:40	24.20	71.8	5.27	3.4
SR10	5/9/2016 1:45	23.59	76.7	5.63	3.2	SR10	5/9/2016 7:45	23.72	76.1	5.61	2.6	SR10	5/9/2016 13:45	24.23	74.2	5.41	2.9	SR10	5/9/2016 19:45	24.22	70.8	5.20	2.3
SR10	5/9/2016 1:50	23.63	75.5	5.56	3.3	SR10	5/9/2016 7:50	23.68	72.6	5.35	3.1	SR10	5/9/2016 13:50	24.40	74.6	5.49	2.3	SR10	5/9/2016 19:50	24.19	75.7	5.47	3.3
SR10	5/9/2016 1:55	23.61	73.7	5.41	2.9	SR10	5/9/2016 7:55	23.66	71.2	5.27	2.9	SR10	5/9/2016 13:55	24.51	78.8	5.72	3.0	SR10	5/9/2016 19:55	24.20	70.3	5.10	3.3
SR10	5/9/2016 2:00	23.80	73.6	5.51	3.1	SR10	5/9/2016 8:00	23.67	67.0	**4.96**	3.3	SR10	5/9/2016 14:00	24.52	79.1	5.75	2.9	SR10	5/9/2016 20:00	24.21	66.9	**4.96**	3.3
SR10	5/9/2016 2:05	23.84	73.4	5.42	2.8	SR10	5/9/2016 8:05	23.69	65.7	**4.86**	3.2	SR10	5/9/2016 14:05	24.27	78.8	5.76	3.1	SR10	5/9/2016 20:05	24.21	69.7	5.10	3.3
SR10	5/9/2016 2:10	23.85	76.2	5.60	2.8	SR10	5/9/2016 8:10	23.61	71.7	5.32	3.2	SR10	5/9/2016 14:10	24.09	78.7	5.77	3.1	SR10	5/9/2016 20:10	24.19	69.1	5.06	3.3
SR10	5/9/2016 2:15	23.85	76.3	5.61	2.8	SR10	5/9/2016 8:15	23.61	69.1	5.07	2.9	SR10	5/9/2016 14:15	24.04	78.8	5.90	3.1	SR10	5/9/2016 20:15	24.17	76.2	5.60	3.4
SR10	5/9/2016 2:20	23.84	74.9	5.52	3.0	SR10	5/9/2016 8:20	23.62	73.4	5.41	3.3	SR10	5/9/2016 14:20	24.14	80.5	6.00	3.1	SR10	5/9/2016 20:20	24.17	70.2	5.15	3.3
SR10	5/9/2016 2:25	23.84	74.8	5.49	2.9	SR10	5/9/2016 8:25	23.65	70.1	5.17	3.1	SR10	5/9/2016 14:25	24.06	81.9	6.14	2.9	SR10	5/9/2016 20:25	24.12	77.6	5.81	3.3
SR10	5/9/2016 2:30	23.81	75.7	5.58	2.6	SR10	5/9/2016 8:30	23.60	71.7	5.29	3.1	SR10	5/9/2016 14:30	24.05	81.8	6.06	2.9	SR10	5/9/2016 20:30	24.15	74.0	5.45	3.2
SR10	5/9/2016 2:35	23.83	73.9	5.45	2.8	SR10	5/9/2016 8:35	23.59	74.6	5.49	2.8	SR10	5/9/2016 14:35	24.03	83.9	6.20	3.0	SR10	5/9/2016 20:35	24.14	76.0	5.59	3.3
SR10	5/9/2016 2:40	23.81	73.4	5.41	2.8	SR10	5/9/2016 8:40	23.58	73.8	5.45	3.2	SR10	5/9/2016 14:40	23.97	79.5	5.93	3.0	SR10	5/9/2016 20:40	24.15	72.3	5.31	3.2
SR10	5/9/2016 2:45	23.80	73.6	5.42	2.4	SR10	5/9/2016 8:45	23.58	72.4	5.34	3.2	SR10	5/9/2016 14:45	23.99	83.3	6.18	3.1	SR10	5/9/2016 20:45	24.14	73.5	5.42	3.1
SR10	5/9/2016 2:50	23.78	70.8	5.20	2.4	SR10	5/9/2016 8:50	23.58	72.8	5.37	2.6	SR10	5/9/2016 14:50	24.09	83.9	6.21	3.0	SR10	5/9/2016 20:50	24.13	74.9	5.53	3.3
SR10	5/9/2016 2:55	23.79	70.2	5.15	2.2	SR10	5/9/2016 8:55	23.58	73.5	5.41	3.1	SR10	5/9/2016 14:55	23.97	82.5	6.08	3.2	SR10	5/9/2016 20:55	24.13	76.7	5.63	3.2
SR10	5/9/2016 3:00	23.76	70.2	5.15	2.6	SR10	5/9/2016 9:00	23.56	74.6	5.49	3.2	SR10	5/9/2016 15:00	23.95	82.9	6.15	3.1	SR10	5/9/2016 21:00	24.11	75.9	5.59	3.2
SR10	5/9/2016 3:05	23.74	75.6	5.56	2.4	SR10	5/9/2016 9:05	23.56	71.7	5.29	3.3	SR10	5/9/2016 15:05	23.96	81.6	6.02	3.1	SR10	5/9/2016 21:05	24.12	76.0	5.59	3.1
SR10	5/9/2016 3:10	23.73	74.4	5.47	2.5	SR10	5/9/2016 9:10	23.57	72.4	5.32	2.8	SR10	5/9/2016 15:10	23.91	82.8	6.11	3.0	SR10	5/9/2016 21:10	24.13	71.6	5.28	3.3
SR10	5/9/2016 3:15	23.73	74.5	5.45	2.6	SR10	5/9/2016 9:15	23.61	71.5	5.27	3.2	SR10	5/9/2016 15:15	23.96	82.7	6.09	3.0	SR10	5/9/2016 21:15	24.13	72.9	5.30	4.4
SR10	5/9/2016 3:20	23.71	69.6	5.09	2.6	SR10	5/9/2016 9:20	23.56	70.0	5.17	3.0	SR10	5/9/2016 15:20	23.95	79.7	5.86	3.1	SR10	5/9/2016 21:20	24.10	75.9	5.54	3.3
SR10	5/9/2016 3:25	23.70	74.8	5.47	2.6	SR10	5/9/2016 9:25	23.54	74.6	5.49	2.9	SR10	5/9/2016 15:25	23.96	79.0	5.82	3.1	SR10	5/9/2016 21:25	24.08	74.0	5.45	3.2
SR10	5/9/2016 3:30	23.70	74.1	5.42	2.7	SR10	5/9/2016 9:30	23.53	73.7	5.43	3.1	SR10	5/9/2016 15:30	23.99	78.3	5.75	3.1	SR10	5/9/2016 21:30	24.09	76.2	5.61	3.1
SR10	5/9/2016 3:35	23.74	71.9	5.27	2.6	SR10	5/9/2016 9:35	23.53	65.3	**4.80**	3.0	SR10	5/9/2016 15:35	23.95	76.9	5.66	3.1	SR10	5/9/2016 21:35	24.09	70.8	5.21	3.1
SR10	5/9/2016 3:40	23.71	73.3	5.36	2.9	SR10	5/9/2016 9:40	23.50	73.3	5.40	2.9	SR10	5/9/2016 15:40	24.02	79.8	5.97	3.0	SR10	5/9/2016 21:40	24.07	71.4	5.18	3.1
SR10	5/9/2016 3:45	23.71	75.7	5.53	3.0	SR10	5/9/2016 9:45	23.54	72.5	5.34	3.0	SR10	5/9/2016 15:45	24.06	81.0	5.97	3.0	SR10	5/9/2016 21:45	24.00	67.4	**4.88**	3.0
SR10	5/9/2016 3:50	23.74	78.1	5.76	2.9	SR10	5/9/2016 9:50	23.50	70.6	5.20	3.1	SR10	5/9/2016 15:50	24.21	69.5	5.13	2.7	SR10	5/9/2016 21:50	23.98	74.5	5.42	2.8
SR10	5/9/2016 3:55	23.73	79.0	5.83	2.9	SR10	5/9/2016 9:55	23.47	72.7	5.35	3.2	SR10	5/9/2016 15:55	24.23	75.0	5.54	2.8	SR10	5/9/2016 21:55	23.98	72.9	5.32	2.5
SR10	5/9/2016 4:00	23.73	77.4	5.72	2.9	SR10	5/9/2016 10:00	23.78	69.0	5.07	3.1	SR10	5/9/2016 16:00	24.26	78.2	5.76	2.9	SR10	5/9/2016 22:00	23.97	76.7	5.61	2.8
SR10	5/9/2016 4:05	23.75	81.4	6.02	3.1	SR10	5/9/2016 10:05	23.97	75.7	5.56	3.0	SR10	5/9/2016 16:05	24.21	76.7	5.68	3.0	SR10	5/9/2016 22:05	23.97	76.1	5.58	3.0
SR10	5/9/2016 4:10	23.74	82.6	6.11	3.0	SR10	5/9/2016 10:10	23.84	74.1	5.45	3.2	SR10	5/9/2016 16:10	24.25	76.4	5.62	2.9	SR10	5/9/2016 22:10	23.97	76.3	5.58	3.0
SR10	5/9/2016 4:15	23.74	82.1	6.07	3.1	SR10	5/9/2016 10:15	23.89	75.7	5.58	3.0	SR10	5/9/2016 16:15	24.15	75.2	5.52	2.9	SR10	5/9/2016 22:15	23.98	75.7	5.54	2.9
SR10	5/9/2016 4:20	23.73	82.4	6.05	3.1	SR10	5/9/2016 10:20	23.87	75.0	5.49	3.1	SR10	5/9/2016 16:20	24.15	74.1	5.52	3.0	SR10	5/9/2016 22:20	23.97	74.6	5.42	2.9
SR10	5/9/2016 4:25	23.73	83.1	6.08	3.0	SR10	5/9/2016 10:25	23.87	68.9	5.04	3.2	SR10	5/9/2016 16:25	24.11	76.3	5.66	3.2	SR10	5/9/2016 22:25	23.97	75.8	5.49	2.9
SR10	5/9/2016 4:30	23.74	83.7	6.26	2.5	SR10	5/9/2016 10:30	23.89	64.8	**4.74**	3.0	SR10	5/9/2016 16:30	24.12	77.5	5.74	3.2	SR10	5/9/2016 22:30	23.96	74.3	5.36	2.9
SR10	5/9/2016 4:35	23.76	84.9	6.30	3.1	SR10	5/9/2016 10:35	23.85	77.9	5.71	2.8	SR10	5/9/2016 16:35	24.09	78.4	5.81	3.3	SR10	5/9/2016 22:35	23.96	72.2	5.21	2.6
SR10	5/9/2016 4:40	23.73	85.1	6.30	3.1	SR10	5/9/2016 10:40	23.95	80.5	5.90	3.2	SR10	5/9/2016 16:40	24.05	76.0	5.60	3.3	SR10	5/9/2016 22:40	23.96	77.2	5.61	2.1
SR10	5/9/2016 4:45	23.76	85.6	6.33	3.1	SR10	5/9/2016 10:45	23.95	78.7	5.78	3.0	SR10	5/9/2016 16:45	24.10	77.4	5.68	3.0	SR10	5/9/2016 22:45	23.96	77.0	5.58	2.2
SR10	5/9/2016 4:50	23.79	84.4	6.25	3.0	SR10	5/9/2016 10:50	23.93	79.9	5.80	3.0	SR10	5/9/2016 16:50	24.10	78.2	5.75	3.1	SR10	5/9/2016 22:50	23.97	70.6	5.18	2.3
SR10	5/9/2016 4:55	23.81	84.5	6.24	3.0	SR10	5/9/2016 10:55	23.92	78.5	5.76	2.8	SR10	5/9/2016 16:55	24.16	77.4	5.65	3.2	SR10	5/9/2016 22:55	23.97	70.8	5.20	2.6
SR10	5/9/2016 5:00	23.83	84.0	6.22	3.1	SR10	5/9/2016 11:00	23.90	76.7	5.63	2.9	SR10	5/9/2016 17:00	24.12	76.2	5.60	3.2	SR10	5/9/2016 23:00	23.97	69.7	5.10	2.4
SR10	5/9/2016 5:05	23.82	82.7	6.14	3.1	SR10	5/9/2016 11:05	23.86	78.4	5.78	3.0	SR10	5/9/2016 17:05	24.17	77.7	5.70	3.2	SR10	5/9/2016 23:05	23.96	77.7	5.64	2.7
SR10	5/9/2016 5:10	23.88	82.4	6.08	3.2	SR10	5/9/2016 11:10	23.83	76.1	5.59	2.6	SR10	5/9/2016 17:10	24.23	79.6	5.93	2.9	SR10	5/9/2016 23:10	23.97	70.4	5.16	2.8
SR10	5/9/2016 5:15	23.81	82.1	6.08	3.0	SR10	5/9/2016 11:15	23.81	76.0	5.59	2.2	SR10	5/9/2016 17:15	24.27	78.9	5.81	3.1	SR10	5/9/2016 23:15	23.92	73.7	5.42	3.1
SR10	5/9/2016 5:20	23.80	82.4	6.08	3.2	SR10	5/9/2016 11:20	23.81	77.8	5.72	3.0	SR10	5/9/2016 17:20	24.24	78.8	5.78	3.1	SR10	5/9/2016 23:20	23.89	72.9	5.30	2.8
SR10	5/9/2016 5:25	23.80	82.3	6.05	3.1	SR10	5/9/2016 11:25	23.75	75.7	5.57	3.2	SR10	5/9/2016 17:25	24.31	76.0	5.58	3.1	SR10	5/9/2016 23:25	23.89	74.5	5.59	3.0
SR10	5/9/2016 5:30	23.80	82.2	6.04	2.9	SR10	5/9/2016 11:30	23.79	73.9	5.45	2.9	SR10	5/9/2016 17:30	24.32	67.1	**4.93**	3.0	SR10	5/9/2016 23:30	23.90	72.6	5.31	2.8
SR10	5/9/2016 5:35	23.81	70.8	5.25	3.0	SR10	5/9/2016 11:35	23.72	73.8	5.42	3.0	SR10	5/9/2016 17:35	24.34	76.1	5.55	3.0	SR10	5/9/2016 23:35	23.91	73.4	5.36	3.0
SR10	5/9/2016 5:40	23.81	71.3	5.24	3.2	SR10	5/9/2016 11:40	23.72	67.8	**4.98**	3.0	SR10	5/9/2016 17:40	24.22	75.3	5.49	3.1	SR10	5/9/2016 23:40	23.85	74.9	5.49	3.0
SR10	5/9/2016 5:45	23.83	76.9	5.68	3.1	SR10	5/9/2016 11:45	23.77	72.8	5.35	3.0	SR10	5/9/2016 17:45	24.29	74.9	5.48	2.9	SR10	5/9/2016 23:45	24.00	74.1	5.42	3.0
SR10	5/9/2016 5:50	23.81	75.9	5.63	3.1	SR10	5/9/2016 11:50	23.76	70.4	5.18	3.0	SR10	5/9/2016 17:50	24.20	75.8	5.56	3.2	SR10	5/9/2016 23:50	23.93	75.7	5.54	2.9
SR10	5/9/2016 5:55	23.81	71.3	5.29	2.9	SR10	5/9/2016 11:55	23.85	73.5	5.39	3.1	SR10	5/9/2016 17:55	24.18	75.8	5.58	3.0	SR10	5/9/2016 23:55	24.10	71.3	5.21	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/9/2016 0:00	24.13	74.8	5.39	2.0	SR11	5/9/2016 6:00	23.93	89.0	6.43	1.0	SR11	5/9/2016 12:00	23.84	77.4	5.58	1.9	SR11	5/9/2016 18:00	24.51	90.8	6.51	1.5
SR11	5/9/2016 0:05	24.18	74.4	5.35	2.1	SR11	5/9/2016 6:05	23.93	87.0	6.29	1.2	SR11	5/9/2016 12:05	23.84	80.9	5.82	1.6	SR11	5/9/2016 18:05	24.54	87.0	6.22	1.3
SR11	5/9/2016 0:10	24.13	73.1	5.26	2.2	SR11	5/9/2016 6:10	23.90	87.0	6.29	1.6	SR11	5/9/2016 12:10	23.77	80.0	5.76	2.1	SR11	5/9/2016 18:10	24.45	89.2	6.40	1.3
SR11	5/9/2016 0:15	24.16	70.5	5.08	2.2	SR11	5/9/2016 6:15	23.90	87.8	6.36	1.9	SR11	5/9/2016 12:15	23.82	78.9	5.67	1.5	SR11	5/9/2016 18:15	24.43	88.9	6.38	1.9
SR11	5/9/2016 0:20	24.19	76.7	5.51	2.3	SR11	5/9/2016 6:20	23.91	87.2	6.32	1.5	SR11	5/9/2016 12:20	23.86	75.7	5.44	1.6	SR11	5/9/2016 18:20	24.42	89.6	6.44	1.5
SR11	5/9/2016 0:25	24.24	77.8	5.58	2.9	SR11	5/9/2016 6:25	23.91	88.6	6.42	1.6	SR11	5/9/2016 12:25	23.87	75.4	5.42	3.8	SR11	5/9/2016 18:25	24.42	87.3	6.27	1.3
SR11	5/9/2016 0:30	24.21	76.6	5.50	2.0	SR11	5/9/2016 6:30	23.91	84.5	6.12	1.9	SR11	5/9/2016 12:30	23.82	77.4	5.56	1.4	SR11	5/9/2016 18:30	24.48	86.8	6.22	1.5
SR11	5/9/2016 0:35	24.09	72.4	5.21	2.4	SR11	5/9/2016 6:35	23.92	86.3	6.25	1.5	SR11	5/9/2016 12:35	23.85	75.9	5.46	1.8	SR11	5/9/2016 18:35	24.43	88.0	6.32	2.9
SR11	5/9/2016 0:40	24.09	73.1	5.25	2.1	SR11	5/9/2016 6:40	23.91	85.4	6.19	1.4	SR11	5/9/2016 12:40	23.69	84.2	6.06	2.7	SR11	5/9/2016 18:40	24.46	85.7	6.15	1.5
SR11	5/9/2016 0:45	24.09	74.5	5.36	2.1	SR11	5/9/2016 6:45	23.92	84.2	6.09	1.9	SR11	5/9/2016 12:45	23.70	83.0	5.99	2.0	SR11	5/9/2016 18:45	24.48	84.2	6.04	2.4
SR11	5/9/2016 0:50	24.09	72.2	5.19	1.4	SR11	5/9/2016 6:50	23.94	85.1	6.17	3.0	SR11	5/9/2016 12:50	23.65	89.4	6.44	1.7	SR11	5/9/2016 18:50	24.48	86.5	6.21	2.3
SR11	5/9/2016 0:55	24.11	70.0	5.04	2.1	SR11	5/9/2016 6:55	23.95	85.3	6.18	2.4	SR11	5/9/2016 12:55	23.72	80.5	5.79	1.8	SR11	5/9/2016 18:55	24.47	82.1	5.89	1.5
SR11	5/9/2016 1:00	24.08	76.0	5.47	2.4	SR11	5/9/2016 7:00	23.94	79.2	5.75	1.9	SR11	5/9/2016 13:00	23.70	81.5	5.86	2.4	SR11	5/9/2016 19:00	24.49	80.1	5.74	1.8
SR11	5/9/2016 1:05	24.05	74.8	5.40	2.0	SR11	5/9/2016 7:05	23.93	75.1	5.43	1.4	SR11	5/9/2016 13:05	23.78	72.0	5.18	1.4	SR11	5/9/2016 19:05	24.49	83.0	5.95	1.5
SR11	5/9/2016 1:10	24.00	78.1	5.63	1.5	SR11	5/9/2016 7:10	23.97	79.7	5.77	1.6	SR11	5/9/2016 13:10	23.77	75.5	5.43	2.2	SR11	5/9/2016 19:10	24.52	88.1	6.32	1.8
SR11	5/9/2016 1:15	24.02	77.7	5.61	1.3	SR11	5/9/2016 7:15	23.97	85.0	6.17	2.2	SR11	5/9/2016 13:15	23.72	79.8	5.74	2.1	SR11	5/9/2016 19:15	24.49	87.6	6.29	1.1
SR11	5/9/2016 1:20	23.98	78.1	5.61	1.8	SR11	5/9/2016 7:20	23.95	79.3	5.75	3.1	SR11	5/9/2016 13:20	23.79	76.3	5.48	1.1	SR11	5/9/2016 19:20	24.47	87.9	6.32	1.1
SR11	5/9/2016 1:25	23.97	77.8	5.59	1.9	SR11	5/9/2016 7:25	23.98	81.1	5.88	1.7	SR11	5/9/2016 13:25	23.69	77.0	5.55	2.1	SR11	5/9/2016 19:25	24.37	87.5	6.30	1.6
SR11	5/9/2016 1:30	23.97	76.9	5.53	1.5	SR11	5/9/2016 7:30	24.00	81.3	5.90	1.9	SR11	5/9/2016 13:30	23.76	72.3	5.20	2.0	SR11	5/9/2016 19:30	24.35	86.4	6.22	2.6
SR11	5/9/2016 1:35	23.90	73.7	5.31	3.7	SR11	5/9/2016 7:35	23.99	80.6	5.84	3.3	SR11	5/9/2016 13:35	23.82	70.7	5.09	2.0	SR11	5/9/2016 19:35	24.38	82.4	5.93	1.7
SR11	5/9/2016 1:40	23.87	75.1	5.40	1.3	SR11	5/9/2016 7:40	23.99	76.9	5.57	1.7	SR11	5/9/2016 13:40	23.80	73.0	5.25	2.6	SR11	5/9/2016 19:40	24.35	82.4	5.94	2.3
SR11	5/9/2016 1:45	23.87	78.9	5.68	1.3	SR11	5/9/2016 7:45	24.00	72.1	5.22	1.6	SR11	5/9/2016 13:45	23.79	80.2	5.77	1.9	SR11	5/9/2016 19:45	24.33	83.5	6.02	2.1
SR11	5/9/2016 1:50	23.87	73.3	5.28	2.4	SR11	5/9/2016 7:50	24.00	73.4	5.31	1.5	SR11	5/9/2016 13:50	23.79	79.2	5.70	2.6	SR11	5/9/2016 19:50	24.35	78.9	5.69	2.5
SR11	5/9/2016 1:55	23.85	74.2	5.34	3.2	SR11	5/9/2016 7:55	24.03	77.8	5.63	1.6	SR11	5/9/2016 13:55	23.72	74.0	5.33	2.7	SR11	5/9/2016 19:55	24.35	86.1	6.20	3.6
SR11	5/9/2016 2:00	23.85	70.4	5.07	1.6	SR11	5/9/2016 8:00	24.06	79.9	5.78	1.9	SR11	5/9/2016 14:00	23.65	78.9	5.69	2.2	SR11	5/9/2016 20:00	24.36	85.4	6.16	3.1
SR11	5/9/2016 2:05	23.86	77.3	5.57	1.5	SR11	5/9/2016 8:05	24.01	79.7	5.77	4.9	SR11	5/9/2016 14:05	23.66	79.4	5.72	2.4	SR11	5/9/2016 20:05	24.35	84.3	6.08	2.6
SR11	5/9/2016 2:10	23.85	74.5	5.36	1.7	SR11	5/9/2016 8:10	24.03	76.7	5.55	1.9	SR11	5/9/2016 14:10	23.61	75.8	5.46	2.4	SR11	5/9/2016 20:10	24.34	84.0	6.06	1.7
SR11	5/9/2016 2:15	23.85	74.6	5.37	1.1	SR11	5/9/2016 8:15	24.03	73.4	5.31	1.3	SR11	5/9/2016 14:15	23.56	78.1	5.63	2.7	SR11	5/9/2016 20:15	24.32	84.8	6.11	1.7
SR11	5/9/2016 2:20	23.81	72.9	5.25	1.8	SR11	5/9/2016 8:20	24.00	75.1	5.44	1.1	SR11	5/9/2016 14:20	23.54	74.9	5.40	2.7	SR11	5/9/2016 20:20	24.31	83.7	6.04	1.8
SR11	5/9/2016 2:25	23.79	76.4	5.50	1.5	SR11	5/9/2016 8:25	24.00	73.2	5.30	2.9	SR11	5/9/2016 14:25	23.51	79.7	5.74	2.1	SR11	5/9/2016 20:25	24.35	84.6	6.10	1.9
SR11	5/9/2016 2:30	23.75	77.9	5.61	2.0	SR11	5/9/2016 8:30	24.02	74.1	5.36	2.6	SR11	5/9/2016 14:30	23.49	82.6	5.95	2.2	SR11	5/9/2016 20:30	24.30	84.6	6.10	1.7
SR11	5/9/2016 2:35	23.72	71.1	5.13	1.9	SR11	5/9/2016 8:35	24.04	75.6	5.47	1.5	SR11	5/9/2016 14:35	23.52	83.3	6.00	2.5	SR11	5/9/2016 20:35	24.32	82.4	5.94	1.6
SR11	5/9/2016 2:40	23.72	69.2	**4.99**	1.6	SR11	5/9/2016 8:40	24.06	75.2	5.45	2.4	SR11	5/9/2016 14:40	23.56	77.9	5.61	2.7	SR11	5/9/2016 20:40	24.32	84.9	6.13	**7.3**
SR11	5/9/2016 2:45	23.70	74.0	5.34	2.7	SR11	5/9/2016 8:45	24.06	76.5	5.52	2.1	SR11	5/9/2016 14:45	23.50	84.1	6.06	4.5	SR11	5/9/2016 20:45	24.31	84.6	6.10	1.8
SR11	5/9/2016 2:50	23.70	69.0	**4.98**	1.5	SR11	5/9/2016 8:50	24.06	72.5	5.24	2.1	SR11	5/9/2016 14:50	23.45	84.4	6.08	1.9	SR11	5/9/2016 20:50	24.32	84.6	6.10	1.6
SR11	5/9/2016 2:55	23.69	67.2	**4.84**	2.2	SR11	5/9/2016 8:55	24.06	78.3	5.65	2.2	SR11	5/9/2016 14:55	23.37	86.4	6.23	2.1	SR11	5/9/2016 20:55	24.32	84.5	6.09	1.7
SR11	5/9/2016 3:00	23.69	73.1	5.27	1.4	SR11	5/9/2016 9:00	24.07	73.4	5.29	3.1	SR11	5/9/2016 15:00	23.34	84.3	6.08	1.7	SR11	5/9/2016 21:00	24.33	84.6	6.11	1.5
SR11	5/9/2016 3:05	23.71	72.1	5.20	1.4	SR11	5/9/2016 9:05	24.07	76.5	5.52	2.4	SR11	5/9/2016 15:05	23.46	83.3	6.00	1.9	SR11	5/9/2016 21:05	24.33	83.2	6.00	1.5
SR11	5/9/2016 3:10	23.69	74.6	5.38	1.7	SR11	5/9/2016 9:10	24.08	71.1	5.13	3.2	SR11	5/9/2016 15:10	23.48	78.8	5.68	1.8	SR11	5/9/2016 21:10	24.31	84.5	6.10	1.7
SR11	5/9/2016 3:15	23.67	76.0	5.48	1.3	SR11	5/9/2016 9:15	24.10	68.4	**4.94**	2.8	SR11	5/9/2016 15:15	24.45	80.5	5.73	1.7	SR11	5/9/2016 21:15	24.32	77.6	5.60	1.6
SR11	5/9/2016 3:20	23.66	74.7	5.38	1.1	SR11	5/9/2016 9:20	24.08	69.6	5.03	2.3	SR11	5/9/2016 15:20	24.59	86.1	6.13	1.8	SR11	5/9/2016 21:20	24.31	83.6	6.04	1.6
SR11	5/9/2016 3:25	23.64	76.0	5.48	1.6	SR11	5/9/2016 9:25	24.04	71.2	5.14	3.6	SR11	5/9/2016 15:25	24.37	87.7	6.26	1.8	SR11	5/9/2016 21:25	24.32	79.5	5.74	1.8
SR11	5/9/2016 3:30	23.62	73.0	5.27	1.7	SR11	5/9/2016 9:30	24.01	76.1	5.50	1.9	SR11	5/9/2016 15:30	24.50	87.0	6.20	2.2	SR11	5/9/2016 21:30	24.32	79.4	5.73	1.7
SR11	5/9/2016 3:35	23.62	72.4	5.23	1.6	SR11	5/9/2016 9:35	24.03	71.5	5.17	2.4	SR11	5/9/2016 15:35	24.59	92.2	6.56	1.8	SR11	5/9/2016 21:35	24.31	81.1	5.86	1.5
SR11	5/9/2016 3:40	23.62	72.4	5.23	1.5	SR11	5/9/2016 9:40	24.03	74.0	5.35	2.4	SR11	5/9/2016 15:40	24.72	89.4	6.35	1.8	SR11	5/9/2016 21:40	24.32	83.4	6.02	2.1
SR11	5/9/2016 3:45	23.64	74.0	5.34	0.9	SR11	5/9/2016 9:45	23.98	77.2	5.57	2.7	SR11	5/9/2016 15:45	24.75	91.2	6.48	1.4	SR11	5/9/2016 21:45	24.35	83.7	6.04	1.3
SR11	5/9/2016 3:50	23.65	73.6	5.31	1.9	SR11	5/9/2016 9:50	24.00	71.7	5.17	2.2	SR11	5/9/2016 15:50	24.81	89.0	6.31	1.4	SR11	5/9/2016 21:50	24.36	84.3	6.08	2.2
SR11	5/9/2016 3:55	23.68	79.7	5.75	0.9	SR11	5/9/2016 9:55	24.01	71.5	5.16	2.3	SR11	5/9/2016 15:55	24.94	91.8	6.50	1.6	SR11	5/9/2016 21:55	24.36	83.0	5.99	2.3
SR11	5/9/2016 4:00	23.69	82.4	5.94	1.8	SR11	5/9/2016 10:00	23.99	70.5	5.09	2.0	SR11	5/9/2016 16:00	24.90	91.1	6.45	1.4	SR11	5/9/2016 22:00	24.36	83.5	6.02	2.2
SR11	5/9/2016 4:05	23.69	78.6	5.67	1.6	SR11	5/9/2016 10:05	23.98	76.6	5.53	2.0	SR11	5/9/2016 16:05	24.80	89.4	6.34	1.6	SR11	5/9/2016 22:05	24.34	83.6	6.04	1.7
SR11	5/9/2016 4:10	23.70	79.0	5.69	2.2	SR11	5/9/2016 10:10	23.99	81.3	5.86	1.8	SR11	5/9/2016 16:10	24.66	92.7	6.59	1.0	SR11	5/9/2016 22:10	24.34	82.8	5.97	2.3
SR11	5/9/2016 4:15	23.74	78.7	5.66	1.6	SR11	5/9/2016 10:15	24.01	71.3	5.14	1.9	SR11	5/9/2016 16:15	24.79	93.2	6.62	1.3	SR11	5/9/2016 22:15	24.33	83.2	6.00	1.4
SR11	5/9/2016 4:20	23.76	86.2	6.20	1.4	SR11	5/9/2016 10:20	24.01	76.0	5.48	2.6	SR11	5/9/2016 16:20	24.53	92.1	6.56	1.2	SR11	5/9/2016 22:20	24.31	80.9	5.84	1.4
SR11	5/9/2016 4:25	23.82	90.0	6.47	1.5	SR11	5/9/2016 10:25	24.03	75.8	5.47	2.5	SR11	5/9/2016 16:25	24.65	94.8	6.75	1.4	SR11	5/9/2016 22:25	24.31	82.8	5.97	1.5
SR11	5/9/2016 4:30	23.83	84.2	6.06	1.1	SR11	5/9/2016 10:30	24.06	68.9	**4.96**	3.2	SR11	5/9/2016 16:30	24.80	94.0	6.68	1.2	SR11	5/9/2016 22:30	24.29	83.6	6.03	1.3
SR11	5/9/2016 4:35	23.84	89.7	6.45	2.4	SR11	5/9/2016 10:35	24.04	79.2	5.71	1.8	SR11	5/9/2016 16:35	24.82	93.4	6.63	1.8	SR11	5/9/2016 22:35	24.32	75.0	5.41	1.8
SR11	5/9/2016 4:40	23.85	85.4	6.14	2.4	SR11	5/9/2016 10:40	24.07	72.7	5.24	2.1	SR11	5/9/2016 16:40	24.78	94.4	6.71	1.8	SR11	5/9/2016 22:40	24.32	77.6	5.60	1.5
SR11	5/9/2016 4:45	23.86	81.2	5.84	2.4	SR11	5/9/2016 10:45	24.04	75.9	5.47	2.0	SR11	5/9/2016 16:45	24.85	93.9	6.67	1.6	SR11	5/9/2016 22:45	24.30	78.9	5.69	1.2
SR11	5/9/2016 4:50	23.89	86.8	6.24	1.5	SR11	5/9/2016 10:50	24.05	81.6	5.89	1.9	SR11	5/9/2016 16:50	24.64	95.4	6.80	1.5	SR11	5/9/2016 22:50	24.28	77.9	5.62	1.3
SR11	5/9/2016 4:55	23.88	85.5	6.15	1.2	SR11	5/9/2016 10:55	24.04	77.2	5.57	4.0	SR11	5/9/2016 16:55	24.56	91.6	6.54	1.3	SR11	5/9/2016 22:55	24.31	76.0	5.48	1.4
SR11	5/9/2016 5:00	24.07	81.6	5.86	1.8	SR11	5/9/2016 11:00	24.03	76.8	5.53	2.2	SR11	5/9/2016 17:00	24.68	91.7	6.53	1.2	SR11	5/9/2016 23:00	24.32	79.5	5.73	1.6
SR11	5/9/2016 5:05	24.05	80.4	5.78	1.1	SR11	5/9/2016 11:05	24.04	76.9	5.53	1.9	SR11	5/9/2016 17:05	24.58	93.9	6.70	1.2	SR11	5/9/2016 23:05	24.36	73.6	5.30	1.6
SR11	5/9/2016 5:10	24.14	81.1	5.83	2.6	SR11	5/9/2016 11:10	24.04	79.1	5.70	2.2	SR11	5/9/2016 17:10	24.54	92.9	6.64	1.7	SR11	5/9/2016 23:10	24.39	76.1	5.48	1.6
SR11	5/9/2016 5:15	24.07	85.0	6.13	1.8	SR11	5/9/2016 11:15	24.08	73.7	5.30	2.7	SR11	5/9/2016 17:15	24.49	91.0	6.51	1.2	SR11	5/9/2016 23:15	24.36	75.9	5.46	1.3
SR11	5/9/2016 5:20	24.03	84.3	6.07	2.0	SR11	5/9/2016 11:20	24.09	73.6	5.30	1.5	SR11	5/9/2016 17:20	24.50	92.4	6.61	**7.9**	SR11	5/9/2016 23:20	24.51	78.4	5.63	1.6
SR11	5/9/2016 5:25	24.05	83.9	6.04	1.6	SR11	5/9/2016 11:25	24.11	72.2	5.21	2.5	SR11	5/9/2016 17:25	24.40	92.2	6.61	1.4	SR11	5/9/2016 23:25	24.51	75.4	5.41	1.7
SR11	5/9/2016 5:30	24.07	84.4	6.08	1.4	SR11	5/9/2016 11:30	24.10	75.9	5.47	1.7	SR11	5/9/2016 17:30	24.39	92.2	6.61	1.2	SR11	5/9/2016 23:30	24.49	71.2	5.10	1.8
SR11	5/9/2016 5:35	24.06	84.9	6.11	1.3	SR11	5/9/2016 11:35	24.03	78.0	5.62	1.9	SR11	5/9/2016 17:35	24.30	91.5	6.57	2.0	SR11	5/9/2016 23:35	24.49	73.3	5.26	1.3
SR11	5/9/2016 5:40	24.07	83.8	6.03	1.1	SR11	5/9/2016 11:40	23.86	78.8	5.68	2.3	SR11	5/9/2016 17:40	24.45	91.8	6.58	1.3	SR11	5/9/2016 23:40	24.47	70.6	5.07	1.9
SR11	5/9/2016 5:45	24.08	83.2	5.99	1.1	SR11	5/9/2016 11:45	23.95	78.3	5.64	1.5	SR11	5/9/2016 17:45	24.50	91.3	6.54	1.7	SR11	5/9/2016 23:45	24.48	74.9	5.38	1.7
SR11	5/9/2016 5:50	24.04	85.3	6.15	1.8	SR11	5/9/2016 11:50	23.87	78.6	5.66	2.4	SR11	5/9/2016 17:50	24.53	91.3	6.53	1.4	SR11	5/9/2016 23:50	24.48	69.5	**4.99**	1.3
SR11	5/9/2016 5:55	24.01	85.6	6.18	1.3	SR11	5/9/2016 11:55	23.91	75.9	5.46	2.1	SR11	5/9/2016 17:55	24.48	91.3	6.55	1.5	SR11	5/9/2016 23:55	24.47	73.2	5.25	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/9/2016 0:01	24.77	83.8	5.90	6.5	SR12	5/9/2016 6:01	24.89	80.9	5.68	9.1	SR12	5/9/2016 12:01	24.77	79.0	5.53	8.9	SR12	5/9/2016 18:01	25.00	84.8	6.04	7.0
SR12	5/9/2016 0:06	24.86	78.5	5.52	7.0	SR12	5/9/2016 6:06	24.93	80.9	5.68	9.1	SR12	5/9/2016 12:06	24.77	79.3	5.54	8.8	SR12	5/9/2016 18:06	25.02	87.2	6.19	6.9
SR12	5/9/2016 0:11	24.91	80.2	5.63	6.9	SR12	5/9/2016 6:11	24.79	82.1	5.77	8.9	SR12	5/9/2016 12:11	24.68	76.2	5.32	8.1	SR12	5/9/2016 18:11	25.04	93.2	6.61	7.5
SR12	5/9/2016 0:16	24.74	82.5	5.80	6.9	SR12	5/9/2016 6:16	24.89	81.2	5.70	8.1	SR12	5/9/2016 12:16	24.96	80.4	5.63	8.0	SR12	5/9/2016 18:16	25.04	89.9	6.38	7.2
SR12	5/9/2016 0:21	24.74	79.1	5.56	7.0	SR12	5/9/2016 6:21	24.82	84.0	5.89	8.6	SR12	5/9/2016 12:21	25.08	81.3	5.69	9.2	SR12	5/9/2016 18:21	25.05	85.6	6.08	8.5
SR12	5/9/2016 0:26	24.84	76.0	5.34	6.3	SR12	5/9/2016 6:26	24.80	83.0	5.82	8.7	SR12	5/9/2016 12:26	25.08	76.8	5.36	9.4	SR12	5/9/2016 18:26	25.06	88.9	6.32	7.1
SR12	5/9/2016 0:31	24.70	76.9	5.40	6.5	SR12	5/9/2016 6:31	24.74	81.0	5.69	8.4	SR12	5/9/2016 12:31	25.11	83.2	5.82	8.5	SR12	5/9/2016 18:31	25.07	90.3	6.42	8.2
SR12	5/9/2016 0:36	24.79	77.3	5.43	6.4	SR12	5/9/2016 6:36	24.77	85.7	6.03	**11.0**	SR12	5/9/2016 12:36	25.15	82.9	5.80	9.9	SR12	5/9/2016 18:36	25.07	88.6	6.29	7.8
SR12	5/9/2016 0:41	24.85	80.0	5.62	6.6	SR12	5/9/2016 6:41	24.71	85.0	5.97	9.7	SR12	5/9/2016 12:41	24.91	75.5	5.28	**11.0**	SR12	5/9/2016 18:41	25.07	88.4	6.27	8.2
SR12	5/9/2016 0:46	24.71	81.1	5.69	6.8	SR12	5/9/2016 6:46	24.77	84.9	5.97	**10.5**	SR12	5/9/2016 12:46	24.87	84.0	5.87	6.6	SR12	5/9/2016 18:46	25.08	89.2	6.33	7.3
SR12	5/9/2016 0:51	24.88	80.1	5.62	6.7	SR12	5/9/2016 6:51	24.62	86.8	6.10	9.6	SR12	5/9/2016 12:51	25.27	72.2	5.04	6.8	SR12	5/9/2016 18:51	25.09	88.1	6.26	7.6
SR12	5/9/2016 0:56	24.90	79.2	5.57	6.5	SR12	5/9/2016 6:56	24.80	87.0	6.12	8.9	SR12	5/9/2016 12:56	24.85	81.5	5.70	6.7	SR12	5/9/2016 18:56	25.10	89.7	6.37	8.5
SR12	5/9/2016 1:01	24.89	82.3	5.78	6.8	SR12	5/9/2016 7:01	24.80	88.8	6.25	**10.7**	SR12	5/9/2016 13:01	24.77	73.0	5.10	**11.6**	SR12	5/9/2016 19:01	25.11	89.7	6.37	8.1
SR12	5/9/2016 1:06	24.87	83.3	5.86	7.1	SR12	5/9/2016 7:06	24.87	88.9	6.26	9.7	SR12	5/9/2016 13:06	25.08	79.3	5.54	7.2	SR12	5/9/2016 19:06	25.12	89.6	6.36	8.3
SR12	5/9/2016 1:11	24.88	78.6	5.50	7.4	SR12	5/9/2016 7:11	24.83	88.7	6.24	8.8	SR12	5/9/2016 13:11	25.36	75.0	5.23	7.3	SR12	5/9/2016 19:11	25.12	90.7	6.45	8.2
SR12	5/9/2016 1:16	25.07	80.0	5.61	7.1	SR12	5/9/2016 7:16	24.81	89.4	6.29	8.5	SR12	5/9/2016 13:16	25.00	83.9	5.86	6.9	SR12	5/9/2016 19:16	25.13	90.8	6.45	7.9
SR12	5/9/2016 1:21	25.12	80.2	5.62	7.4	SR12	5/9/2016 7:21	24.77	88.0	6.19	7.8	SR12	5/9/2016 13:21	25.01	83.7	5.85	6.6	SR12	5/9/2016 19:21	25.14	90.6	6.44	8.0
SR12	5/9/2016 1:26	25.13	79.4	5.57	6.7	SR12	5/9/2016 7:26	24.56	89.5	6.29	8.1	SR12	5/9/2016 13:26	25.18	82.5	5.77	6.7	SR12	5/9/2016 19:26	25.17	90.3	6.41	9.0
SR12	5/9/2016 1:31	25.16	79.7	5.58	7.2	SR12	5/9/2016 7:31	24.79	90.5	6.36	8.1	SR12	5/9/2016 13:31	25.49	88.3	6.17	6.6	SR12	5/9/2016 19:31	25.18	90.7	6.44	7.6
SR12	5/9/2016 1:36	25.15	77.4	5.41	7.0	SR12	5/9/2016 7:36	24.80	89.2	6.27	8.8	SR12	5/9/2016 13:36	25.21	84.6	5.90	**14.6**	SR12	5/9/2016 19:36	25.18	93.1	6.61	7.5
SR12	5/9/2016 1:41	25.13	76.0	5.31	7.0	SR12	5/9/2016 7:41	24.81	85.5	5.99	7.5	SR12	5/9/2016 13:41	25.11	89.8	6.26	7.9	SR12	5/9/2016 19:41	25.19	92.0	6.53	7.9
SR12	5/9/2016 1:46	25.14	77.1	5.39	7.1	SR12	5/9/2016 7:46	24.76	84.9	5.96	8.2	SR12	5/9/2016 13:46	24.87	92.6	6.46	6.8	SR12	5/9/2016 19:46	25.19	88.8	6.31	7.8
SR12	5/9/2016 1:51	25.13	76.8	5.38	7.2	SR12	5/9/2016 7:51	24.78	86.5	6.07	8.5	SR12	5/9/2016 13:51	25.27	90.5	6.31	6.9	SR12	5/9/2016 19:51	25.20	89.0	6.33	7.7
SR12	5/9/2016 1:56	25.20	76.6	5.34	7.1	SR12	5/9/2016 7:56	24.80	86.0	6.05	8.2	SR12	5/9/2016 13:56	25.10	91.6	6.38	6.6	SR12	5/9/2016 19:56	25.20	88.6	6.29	8.7
SR12	5/9/2016 2:01	25.19	78.1	5.45	8.0	SR12	5/9/2016 8:01	24.79	80.4	5.62	8.3	SR12	5/9/2016 14:01	25.09	94.0	6.55	6.9	SR12	5/9/2016 20:01	25.20	92.4	6.55	7.8
SR12	5/9/2016 2:06	25.17	75.9	5.31	7.6	SR12	5/9/2016 8:06	24.79	81.9	5.75	8.3	SR12	5/9/2016 14:06	24.92	90.4	6.31	7.3	SR12	5/9/2016 20:06	25.22	88.3	6.25	7.7
SR12	5/9/2016 2:11	25.14	74.3	5.19	7.5	SR12	5/9/2016 8:11	24.79	80.9	5.68	8.4	SR12	5/9/2016 14:11	25.12	92.7	6.47	7.1	SR12	5/9/2016 20:11	25.24	88.8	6.29	7.9
SR12	5/9/2016 2:16	25.19	76.4	5.33	8.3	SR12	5/9/2016 8:16	24.79	81.3	5.70	8.1	SR12	5/9/2016 14:16	24.92	90.0	6.29	6.4	SR12	5/9/2016 20:16	25.22	86.2	6.12	7.8
SR12	5/9/2016 2:21	25.10	73.9	5.17	7.1	SR12	5/9/2016 8:21	24.76	84.9	5.97	7.8	SR12	5/9/2016 14:21	25.12	89.5	6.25	**13.0**	SR12	5/9/2016 20:21	25.24	85.9	6.10	9.2
SR12	5/9/2016 2:26	25.02	72.2	5.05	7.6	SR12	5/9/2016 8:26	24.74	84.2	5.91	8.0	SR12	5/9/2016 14:26	25.04	91.2	6.37	6.8	SR12	5/9/2016 20:26	25.26	86.2	6.12	7.8
SR12	5/9/2016 2:31	25.14	68.3	4.77	8.2	SR12	5/9/2016 8:31	24.73	84.4	5.92	7.8	SR12	5/9/2016 14:31	24.87	89.3	6.24	**11.3**	SR12	5/9/2016 20:31	25.26	82.0	5.82	7.7
SR12	5/9/2016 2:36	25.16	68.3	4.76	8.5	SR12	5/9/2016 8:36	24.75	81.5	5.72	7.9	SR12	5/9/2016 14:36	24.72	88.4	6.17	6.2	SR12	5/9/2016 20:36	25.25	85.5	6.07	7.9
SR12	5/9/2016 2:41	25.15	71.7	5.01	**10.0**	SR12	5/9/2016 8:41	24.75	79.0	5.53	9.7	SR12	5/9/2016 14:41	24.84	96.0	6.70	**12.4**	SR12	5/9/2016 20:41	25.26	85.7	6.08	9.0
SR12	5/9/2016 2:46	25.07	67.9	4.74	7.6	SR12	5/9/2016 8:46	24.73	82.2	5.78	8.1	SR12	5/9/2016 14:46	24.91	91.5	6.38	**18.8**	SR12	5/9/2016 20:46	25.26	84.8	6.01	8.5
SR12	5/9/2016 2:51	25.00	70.1	4.89	7.6	SR12	5/9/2016 8:51	24.75	83.3	5.85	8.2	SR12	5/9/2016 14:51	24.70	90.0	6.29	9.5	SR12	5/9/2016 20:51	25.26	86.2	6.12	8.3
SR12	5/9/2016 2:56	24.91	68.4	4.77	6.9	SR12	5/9/2016 8:56	24.77	83.9	5.89	8.4	SR12	5/9/2016 14:56	24.78	82.2	5.76	9.9	SR12	5/9/2016 20:56	25.27	90.5	6.41	8.1
SR12	5/9/2016 3:01	25.13	68.2	4.77	7.5	SR12	5/9/2016 9:01	24.76	84.8	5.96	7.9	SR12	5/9/2016 15:01	24.84	82.7	5.79	**11.0**	SR12	5/9/2016 21:01	25.28	89.5	6.34	8.8
SR12	5/9/2016 3:06	25.08	70.7	4.94	6.6	SR12	5/9/2016 9:06	24.75	84.8	5.96	8.3	SR12	5/9/2016 15:06	24.82	86.2	6.05	**10.3**	SR12	5/9/2016 21:06	25.27	85.8	6.08	8.4
SR12	5/9/2016 3:11	25.07	72.4	5.06	6.4	SR12	5/9/2016 9:11	24.79	85.8	6.04	7.9	SR12	5/9/2016 15:11	24.91	83.8	5.87	6.7	SR12	5/9/2016 21:11	25.29	82.9	5.88	8.2
SR12	5/9/2016 3:16	25.15	71.7	5.02	6.3	SR12	5/9/2016 9:16	24.76	82.9	5.82	7.4	SR12	5/9/2016 15:16	24.54	81.8	5.73	6.9	SR12	5/9/2016 21:16	25.28	83.8	5.94	8.7
SR12	5/9/2016 3:21	25.09	68.8	4.82	6.1	SR12	5/9/2016 9:21	24.60	85.7	6.03	7.7	SR12	5/9/2016 15:21	25.01	80.4	5.66	7.1	SR12	5/9/2016 21:21	25.28	88.9	6.31	7.4
SR12	5/9/2016 3:26	25.11	72.0	5.04	6.2	SR12	5/9/2016 9:26	24.65	79.6	5.59	8.1	SR12	5/9/2016 15:26	25.13	80.0	5.62	**11.9**	SR12	5/9/2016 21:26	25.28	84.8	6.00	7.6
SR12	5/9/2016 3:31	25.10	74.1	5.21	**11.9**	SR12	5/9/2016 9:31	24.63	80.3	5.63	8.0	SR12	5/9/2016 15:31	24.88	81.6	5.75	**15.8**	SR12	5/9/2016 21:31	25.28	80.9	5.71	7.6
SR12	5/9/2016 3:36	24.89	70.1	4.91	**11.6**	SR12	5/9/2016 9:36	24.56	75.7	5.31	**12.8**	SR12	5/9/2016 15:36	24.35	81.6	5.75	**10.7**	SR12	5/9/2016 21:36	25.28	82.1	5.81	8.6
SR12	5/9/2016 3:41	25.11	69.0	4.82	**12.0**	SR12	5/9/2016 9:41	24.45	80.5	5.66	8.4	SR12	5/9/2016 15:41	24.62	77.4	5.47	6.5	SR12	5/9/2016 21:41	25.27	82.7	5.86	7.9
SR12	5/9/2016 3:46	24.97	70.7	4.94	9.2	SR12	5/9/2016 9:46	24.49	84.8	5.95	8.5	SR12	5/9/2016 15:46	24.92	75.9	5.36	6.5	SR12	5/9/2016 21:46	25.27	83.1	5.88	8.3
SR12	5/9/2016 3:51	24.99	70.9	4.97	8.9	SR12	5/9/2016 9:51	24.56	86.9	6.10	**13.7**	SR12	5/9/2016 15:51	24.62	72.5	5.12	7.2	SR12	5/9/2016 21:51	25.27	84.0	5.95	7.6
SR12	5/9/2016 3:56	24.95	73.4	5.14	**10.4**	SR12	5/9/2016 9:56	24.48	86.0	6.05	7.4	SR12	5/9/2016 15:56	24.83	73.6	5.20	6.7	SR12	5/9/2016 21:56	25.21	80.6	5.71	8.6
SR12	5/9/2016 4:01	24.91	70.4	4.94	**10.2**	SR12	5/9/2016 10:01	24.56	84.3	5.92	7.4	SR12	5/9/2016 16:01	24.74	75.5	5.33	6.8	SR12	5/9/2016 22:01	25.23	79.6	5.63	9.1
SR12	5/9/2016 4:06	24.93	69.6	4.88	**10.1**	SR12	5/9/2016 10:06	24.53	83.3	5.86	7.8	SR12	5/9/2016 16:06	24.72	75.3	5.33	6.4	SR12	5/9/2016 22:06	25.22	82.1	5.81	7.7
SR12	5/9/2016 4:11	24.96	71.0	5.00	9.7	SR12	5/9/2016 10:11	24.63	85.0	5.97	7.7	SR12	5/9/2016 16:11	24.77	77.8	5.51	7.1	SR12	5/9/2016 22:11	25.21	82.4	5.85	8.5
SR12	5/9/2016 4:16	24.99	75.2	5.29	9.8	SR12	5/9/2016 10:16	24.73	87.7	6.16	7.9	SR12	5/9/2016 16:16	24.81	80.2	5.68	6.7	SR12	5/9/2016 22:16	25.21	81.2	5.76	8.9
SR12	5/9/2016 4:21	25.00	76.6	5.40	9.2	SR12	5/9/2016 10:21	24.59	85.9	6.03	7.3	SR12	5/9/2016 16:21	24.77	84.9	6.01	6.6	SR12	5/9/2016 22:21	25.23	82.2	5.82	8.7
SR12	5/9/2016 4:26	25.06	78.5	5.52	**10.4**	SR12	5/9/2016 10:26	24.60	84.7	5.94	7.7	SR12	5/9/2016 16:26	24.78	79.6	5.64	6.6	SR12	5/9/2016 22:26	25.23	78.5	5.58	8.7
SR12	5/9/2016 4:31	25.08	76.6	5.38	9.4	SR12	5/9/2016 10:31	24.47	83.0	5.81	8.2	SR12	5/9/2016 16:31	24.78	81.1	5.75	7.2	SR12	5/9/2016 22:31	25.21	81.2	5.76	8.1
SR12	5/9/2016 4:36	24.97	78.1	5.49	**10.2**	SR12	5/9/2016 10:36	24.42	82.0	5.76	**10.4**	SR12	5/9/2016 16:36	24.80	79.0	5.60	7.0	SR12	5/9/2016 22:36	25.21	79.9	5.66	8.3
SR12	5/9/2016 4:41	25.10	79.3	5.58	9.6	SR12	5/9/2016 10:41	24.43	85.3	5.99	**10.6**	SR12	5/9/2016 16:41	24.82	79.7	5.67	7.1	SR12	5/9/2016 22:41	25.18	77.4	5.49	9.5
SR12	5/9/2016 4:46	24.91	80.3	5.63	9.1	SR12						SR12	5/9/2016 16:46	24.76	83.9	5.96	7.2	SR12	5/9/2016 22:46	25.17	75.0	5.31	8.5
SR12	5/9/2016 4:51	24.85	81.8	5.73	**10.5**	SR12						SR12	5/9/2016 16:51	24.77	86.7	6.15	7.1	SR12	5/9/2016 22:51	25.22	76.2	5.40	8.6
SR12	5/9/2016 4:56	25.03	81.4	5.71	9.4	SR12						SR12	5/9/2016 16:56	24.79	85.5	6.06	6.7	SR12	5/9/2016 22:56	25.21	79.0	5.60	8.4
SR12	5/9/2016 5:01	25.01	81.6	5.72	9.2	SR12						SR12	5/9/2016 17:01	24.80	88.4	6.26	7.3	SR12	5/9/2016 23:01	25.20	77.4	5.49	8.2
SR12	5/9/2016 5:06	25.02	81.3	5.71	9.0	SR12						SR12	5/9/2016 17:06	24.81	88.4	6.25	7.5	SR12	5/9/2016 23:06	25.17	80.0	5.67	8.6
SR12	5/9/2016 5:11	25.04	82.9	5.82	9.0	SR12						SR12	5/9/2016 17:11	24.83	87.8	6.22	6.9	SR12	5/9/2016 23:11	24.97	80.1	5.67	7.9
SR12	5/9/2016 5:16	25.05	78.2	5.50	9.7	SR12						SR12	5/9/2016 17:16	24.83	91.4	6.47	7.1	SR12	5/9/2016 23:16	25.02	82.4	5.85	8.0
SR12	5/9/2016 5:21	24.91	75.7	5.32	9.1	SR12						SR12	5/9/2016 17:21	24.84	88.5	6.27	7.5	SR12	5/9/2016 23:21	24.98	81.9	5.80	7.4
SR12	5/9/2016 5:26	24.99	72.7	5.11	8.9	SR12						SR12	5/9/2016 17:26	24.88	86.6	6.14	7.6	SR12	5/9/2016 23:26	24.89	79.0	5.59	7.6
SR12	5/9/2016 5:31	24.99	76.9	5.40	9.5	SR12						SR12	5/9/2016 17:31	24.90	89.0	6.32	7.6	SR12	5/9/2016 23:31	24.92	77.7	5.50	7.4
SR12	5/9/2016 5:36	24.78	79.0	5.54	9.7	SR12						SR12	5/9/2016 17:36	24.93	89.4	6.34	7.2	SR12	5/9/2016 23:36	24.85	82.8	5.86	8.7
SR12	5/9/2016 5:41	24.75	83.7	5.88	9.3	SR12						SR12	5/9/2016 17:41	24.94	87.7	6.24	7.1	SR12	5/9/2016 23:41	24.72	80.4	5.70	7.2
SR12	5/9/2016 5:46	24.86	80.5	5.66	9.6	SR12						SR12	5/9/2016 17:46	24.97	86.4	6.14	7.7	SR12	5/9/2016 23:46	24.87	79.9	5.66	7.8
SR12	5/9/2016 5:51	24.90	77.6	5.45	9.2	SR12	5/9/2016 11:51	24.39	77.7	5.44	8.4	SR12	5/9/2016 17:51	25.00	86.9	6.18	7.6	SR12	5/9/2016 23:51	24.79	80.3	5.69	7.1
SR12	5/9/2016 5:56	24.78	80.1	5.63	8.6	SR12	5/9/2016 11:56	24.60	83.1	5.82	8.7	SR12	5/9/2016 17:56	25.01	84.9	6.04	7.4	SR12	5/9/2016 23:56	24.87	81.6	5.79	7.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/9/2016 0:00	24.02	77.1	5.52	8.5	SR13	5/9/2016 6:00	24.07	78.9	5.66	8.6	SR13	5/9/2016 12:00	23.92	78.9	5.63	6.0	SR13	5/9/2016 18:00	25.63	99.5	8.11	4.4
SR13	5/9/2016 0:05	24.02	76.5	5.48	8.5	SR13	5/9/2016 6:05	24.09	76.4	5.48	8.4	SR13	5/9/2016 12:05	23.90	78.7	5.62	7.8	SR13	5/9/2016 18:05	25.51	99.3	8.12	3.5
SR13	5/9/2016 0:10	24.03	76.2	5.46	6.9	SR13	5/9/2016 6:10	24.08	75.3	5.40	7.0	SR13	5/9/2016 12:10	24.01	78.3	5.59	8.0	SR13	5/9/2016 18:10	25.54	99.5	8.13	4.0
SR13	5/9/2016 0:15	24.01	76.7	5.49	7.1	SR13	5/9/2016 6:15	24.07	76.5	5.49	7.7	SR13	5/9/2016 12:15	24.06	77.3	5.51	7.1	SR13	5/9/2016 18:15	25.58	99.5	8.13	4.3
SR13	5/9/2016 0:20	24.01	75.8	5.43	7.0	SR13	5/9/2016 6:20	24.07	75.9	5.45	5.7	SR13	5/9/2016 12:20	24.11	78.1	5.56	8.7	SR13	5/9/2016 18:20	25.61	99.4	8.11	4.8
SR13	5/9/2016 0:25	24.01	74.6	5.34	8.4	SR13	5/9/2016 6:25	24.07	75.8	5.44	7.2	SR13	5/9/2016 12:25	24.18	78.7	5.60	6.9	SR13	5/9/2016 18:25	25.58	99.4	8.12	5.1
SR13	5/9/2016 0:30	24.02	74.7	5.35	8.0	SR13	5/9/2016 6:30	24.07	74.1	5.32	7.1	SR13	5/9/2016 12:30	24.29	80.2	5.70	2.0	SR13	5/9/2016 18:30	25.68	99.5	8.11	4.6
SR13	5/9/2016 0:35	24.02	76.7	5.50	6.1	SR13	5/9/2016 6:35	24.06	75.2	5.40	6.1	SR13	5/9/2016 12:35	24.33	79.8	5.67	4.6	SR13	5/9/2016 18:35	25.67	99.5	8.11	6.5
SR13	5/9/2016 0:40	24.00	76.0	5.44	6.7	SR13	5/9/2016 6:40	24.05	77.4	5.56	7.8	SR13	5/9/2016 12:40	24.32	80.7	5.73	3.7	SR13	5/9/2016 18:40	25.71	99.5	8.10	5.4
SR13	5/9/2016 0:45	24.02	76.7	5.49	6.1	SR13	5/9/2016 6:45	24.06	75.9	5.45	13.2	SR13	5/9/2016 12:45	24.35	81.0	5.75	10.2	SR13	5/9/2016 18:45	25.60	99.5	8.12	5.7
SR13	5/9/2016 0:50	24.03	74.4	5.33	6.9	SR13	5/9/2016 6:50	24.06	77.5	5.56	8.2	SR13	5/9/2016 12:50	24.35	80.6	5.73	11.4	SR13	5/9/2016 18:50	25.70	99.5	8.10	7.0
SR13	5/9/2016 0:55	24.01	74.5	5.33	6.8	SR13	5/9/2016 6:55	24.06	77.2	5.54	8.1	SR13	5/9/2016 12:55	24.30	79.8	5.68	8.0	SR13	5/9/2016 18:55	25.71	99.5	8.11	6.0
SR13	5/9/2016 1:00	23.97	78.4	5.61	6.8	SR13	5/9/2016 7:00	24.05	77.2	5.54	8.6	SR13	5/9/2016 13:00	24.29	79.5	5.67	8.6	SR13	5/9/2016 19:00	25.66	99.5	8.11	5.4
SR13	5/9/2016 1:05	24.02	74.9	5.36	6.2	SR13	5/9/2016 7:05	24.06	77.0	5.52	7.4	SR13	5/9/2016 13:05	24.31	79.8	5.69	7.9	SR13	5/9/2016 19:05	25.69	99.4	8.10	6.7
SR13	5/9/2016 1:10	24.03	75.6	5.41	6.6	SR13	5/9/2016 7:10	24.06	75.8	5.44	8.6	SR13	5/9/2016 13:10	24.32	79.7	5.69	9.9	SR13	5/9/2016 19:10	25.60	99.3	8.11	10.0
SR13	5/9/2016 1:15	24.01	79.9	5.72	6.4	SR13	5/9/2016 7:15	24.06	75.9	5.45	8.3	SR13	5/9/2016 13:15	24.34	79.7	5.69	6.7	SR13	5/9/2016 19:15	25.67	99.5	8.11	7.6
SR13	5/9/2016 1:20	24.06	75.2	5.39	6.1	SR13	5/9/2016 7:20	24.05	75.8	5.43	7.3	SR13	5/9/2016 13:20	24.34	80.0	5.71	5.5	SR13	5/9/2016 19:20	25.62	99.5	8.12	8.6
SR13	5/9/2016 1:25	24.09	76.3	5.48	6.9	SR13	5/9/2016 7:25	24.05	75.4	5.41	9.0	SR13	5/9/2016 13:25	24.34	79.6	5.69	5.8	SR13	5/9/2016 19:25	25.62	99.5	8.12	8.7
SR13	5/9/2016 1:30	24.08	83.5	5.99	6.4	SR13	5/9/2016 7:30	24.05	76.8	5.51	7.6	SR13	5/9/2016 13:30	24.35	79.8	5.70	5.5	SR13	5/9/2016 19:30	25.61	99.5	8.12	8.2
SR13	5/9/2016 1:35	24.07	79.2	5.68	6.7	SR13	5/9/2016 7:35	24.05	75.8	5.44	8.4	SR13	5/9/2016 13:35	24.33	78.7	5.62	9.4	SR13	5/9/2016 19:35	25.57	99.5	8.13	6.4
SR13	5/9/2016 1:40	24.06	80.5	5.77	7.4	SR13	5/9/2016 7:40	24.05	74.9	5.37	9.1	SR13	5/9/2016 13:40	24.33	78.5	5.60	8.6	SR13	5/9/2016 19:40	25.67	99.5	8.11	9.2
SR13	5/9/2016 1:45	24.08	79.3	5.69	6.5	SR13	5/9/2016 7:45	24.05	77.1	5.53	8.6	SR13	5/9/2016 13:45	24.33	78.2	5.58	8.1	SR13	5/9/2016 19:45	25.60	98.0	8.00	8.3
SR13	5/9/2016 1:50	24.07	79.0	5.67	6.9	SR13	5/9/2016 7:50	24.05	76.1	5.46	10.1	SR13	5/9/2016 13:50	24.32	77.9	5.56	7.9	SR13	5/9/2016 19:50	24.58	90.4	7.50	8.0
SR13	5/9/2016 1:55	24.08	79.6	5.71	6.7	SR13	5/9/2016 7:55	24.05	77.0	5.52	8.5	SR13	5/9/2016 13:55	24.31	76.7	5.48	8.0	SR13	5/9/2016 19:55	24.52	86.4	6.83	8.7
SR13	5/9/2016 2:00	24.08	78.6	5.64	6.5	SR13	5/9/2016 8:00	24.03	76.5	5.49	9.1	SR13	5/9/2016 14:00	24.36	78.9	5.64	7.7	SR13	5/9/2016 20:00	24.51	80.3	6.64	6.5
SR13	5/9/2016 2:05	24.08	77.1	5.53	6.6	SR13	5/9/2016 8:05	24.02	77.3	5.54	8.4	SR13	5/9/2016 14:05	24.43	79.8	5.70	6.3	SR13	5/9/2016 20:05	24.51	79.1	5.68	8.4
SR13	5/9/2016 2:10	24.08	78.2	5.61	7.1	SR13	5/9/2016 8:10	24.04	77.7	5.57	7.6	SR13	5/9/2016 14:10	24.37	79.1	5.65	6.7	SR13	5/9/2016 20:10	24.52	79.1	6.54	8.2
SR13	5/9/2016 2:15	24.09	78.0	5.60	7.3	SR13	5/9/2016 8:15	24.04	76.2	5.46	10.0	SR13	5/9/2016 14:15	24.39	79.1	5.65	4.9	SR13	5/9/2016 20:15	24.51	79.6	5.72	5.9
SR13	5/9/2016 2:20	24.08	77.5	5.56	7.4	SR13	5/9/2016 8:20	24.05	77.8	5.58	10.4	SR13	5/9/2016 14:20	24.38	78.8	5.63	5.1	SR13	5/9/2016 20:20	24.51	78.8	5.66	9.1
SR13	5/9/2016 2:25	24.08	75.8	5.44	7.1	SR13	5/9/2016 8:25	24.02	77.6	5.56	10.8	SR13	5/9/2016 14:25	24.36	78.6	5.62	6.6	SR13	5/9/2016 20:25	24.53	79.2	5.69	8.9
SR13	5/9/2016 2:30	24.08	76.9	5.52	7.8	SR13	5/9/2016 8:30	24.01	76.8	5.51	9.1	SR13	5/9/2016 14:30	24.49	80.9	5.77	9.0	SR13	5/9/2016 20:30	24.53	78.0	5.60	8.1
SR13	5/9/2016 2:35	24.08	76.5	5.49	7.4	SR13	5/9/2016 8:35	24.02	77.7	5.57	9.1	SR13	5/9/2016 14:35	24.37	78.9	5.64	6.9	SR13	5/9/2016 20:35	24.52	78.7	5.65	8.3
SR13	5/9/2016 2:40	24.11	76.2	5.47	7.8	SR13	5/9/2016 8:40	23.99	77.6	5.56	11.2	SR13	5/9/2016 14:40	24.43	79.7	5.69	9.9	SR13	5/9/2016 20:40	24.52	79.2	5.69	8.7
SR13	5/9/2016 2:45	24.09	79.7	5.72	8.3	SR13	5/9/2016 8:45	23.91	78.5	5.63	9.9	SR13	5/9/2016 14:45	24.41	79.5	5.68	7.5	SR13	5/9/2016 20:45	24.52	79.2	5.69	7.8
SR13	5/9/2016 2:50	24.12	76.7	5.50	7.7	SR13	5/9/2016 8:50	23.92	77.9	5.58	9.6	SR13	5/9/2016 14:50	24.55	79.5	5.66	5.8	SR13	5/9/2016 20:50	24.52	77.2	5.54	10.9
SR13	5/9/2016 2:55	24.12	76.8	5.51	7.6	SR13	5/9/2016 8:55	23.88	77.3	5.54	11.6	SR13	5/9/2016 14:55	24.50	79.4	5.66	6.6	SR13	5/9/2016 20:55	24.53	77.8	5.59	8.1
SR13	5/9/2016 3:00	24.12	75.9	5.44	7.6	SR13	5/9/2016 9:00	23.92	77.8	5.57	12.7	SR13	5/9/2016 15:00	24.44	79.2	5.65	7.0	SR13	5/9/2016 21:00	24.52	77.0	5.53	8.5
SR13	5/9/2016 3:05	24.12	76.3	5.48	7.1	SR13	5/9/2016 9:05	23.91	76.1	5.45	10.6	SR13	5/9/2016 15:05	24.39	78.8	5.63	7.6	SR13	5/9/2016 21:05	24.52	77.0	5.53	10.3
SR13	5/9/2016 3:10	24.11	78.3	5.62	7.5	SR13	5/9/2016 9:10	23.90	76.5	5.48	6.9	SR13						SR13	5/9/2016 21:10	24.52	77.9	5.59	8.5
SR13	5/9/2016 3:15	24.11	74.5	5.35	7.4	SR13	5/9/2016 9:15	23.92	76.6	5.48	11.6	SR13						SR13	5/9/2016 21:15	24.52	78.0	5.60	7.1
SR13	5/9/2016 3:20	24.12	76.6	5.50	6.5	SR13	5/9/2016 9:20	23.90	78.5	5.62	**13.5**	SR13						SR13	5/9/2016 21:20	24.52	77.5	5.57	8.2
SR13	5/9/2016 3:25	24.11	74.7	5.36	7.2	SR13	5/9/2016 9:25	23.97	77.6	5.55	11.7	SR13	5/9/2016 15:25	24.38	75.8	5.42	10.5	SR13	5/9/2016 21:25	24.52	76.9	5.53	9.7
SR13	5/9/2016 3:30	24.09	80.3	5.76	7.2	SR13	5/9/2016 9:30	23.95	77.5	5.55	10.9	SR13	5/9/2016 15:30	24.40	77.2	5.52	8.6	SR13	5/9/2016 21:30	24.10	79.2	5.67	8.3
SR13	5/9/2016 3:35	24.08	78.8	5.65	7.4	SR13	5/9/2016 9:35	23.94	75.2	5.38	5.4	SR13	5/9/2016 15:35	24.40	75.8	5.42	8.4	SR13	5/9/2016 21:35	24.41	77.8	5.58	7.7
SR13	5/9/2016 3:40	24.09	75.7	5.43	7.4	SR13	5/9/2016 9:40	23.93	76.2	5.46	6.6	SR13	5/9/2016 15:40	24.39	76.0	5.43	7.0	SR13	5/9/2016 21:40	24.47	75.8	5.45	8.7
SR13	5/9/2016 3:45	24.10	77.2	5.54	7.7	SR13	5/9/2016 9:45	23.92	75.6	5.41	5.0	SR13	5/9/2016 15:45	24.42	75.6	5.40	7.8	SR13	5/9/2016 21:45	24.50	78.9	5.67	7.0
SR13	5/9/2016 3:50	24.10	76.8	5.51	7.5	SR13	5/9/2016 9:50	23.96	76.4	5.47	6.2	SR13	5/9/2016 15:50	24.36	75.5	5.39	4.6	SR13	5/9/2016 21:50	24.50	78.7	5.65	7.7
SR13	5/9/2016 3:55	24.11	74.1	5.32	7.4	SR13	5/9/2016 9:55	23.94	76.5	5.48	5.5	SR13	5/9/2016 15:55	24.39	76.2	6.33	6.9	SR13	5/9/2016 21:55	24.49	78.7	5.65	10.7
SR13	5/9/2016 4:00	24.11	75.8	5.44	7.7	SR13	5/9/2016 10:00	23.93	75.7	5.42	6.9	SR13	5/9/2016 16:00	24.40	84.7	7.05	5.1	SR13	5/9/2016 22:00	24.48	78.3	5.62	9.2
SR13	5/9/2016 4:05	24.10	74.2	5.33	7.3	SR13	5/9/2016 10:05	23.93	75.6	5.41	7.6	SR13	5/9/2016 16:05	24.58	93.7	7.78	4.4	SR13	5/9/2016 22:05	24.46	76.2	5.47	10.5
SR13	5/9/2016 4:10	24.11	76.1	5.47	7.6	SR13	5/9/2016 10:10	23.90	75.4	5.40	8.8	SR13	5/9/2016 16:10	24.79	98.9	8.18	4.7	SR13	5/9/2016 22:10	24.47	76.7	5.50	7.4
SR13	5/9/2016 4:15	24.11	76.7	5.51	7.3	SR13	5/9/2016 10:15	23.90	76.1	5.45	7.4	SR13	5/9/2016 16:15	25.32	99.2	8.13	4.3	SR13	5/9/2016 22:15	24.48	76.5	5.49	9.2
SR13	5/9/2016 4:20	24.13	72.7	5.22	7.8	SR13	5/9/2016 10:20	23.90	76.1	5.44	6.5	SR13	5/9/2016 16:20	25.88	100.3	8.14	3.3	SR13	5/9/2016 22:20	24.48	76.2	5.47	10.8
SR13	5/9/2016 4:25	24.10	77.9	5.59	7.6	SR13	5/9/2016 10:25	23.89	75.8	5.42	13.2	SR13	5/9/2016 16:25	26.19	100.6	8.12	4.2	SR13	5/9/2016 22:25	24.46	75.0	5.39	6.0
SR13	5/9/2016 4:30	24.10	77.0	5.53	7.2	SR13	5/9/2016 10:30	23.95	75.2	5.38	6.2	SR13	5/9/2016 16:30	26.36	100.6	8.10	4.0	SR13	5/9/2016 22:30	24.46	75.9	5.44	5.3
SR13	5/9/2016 4:35	24.10	77.1	5.54	7.6	SR13	5/9/2016 10:35	23.92	74.4	5.32	**14.0**	SR13	5/9/2016 16:35	26.43	100.5	8.08	5.3	SR13	5/9/2016 22:35	24.49	76.9	5.52	4.5
SR13	5/9/2016 4:40	24.11	74.4	5.34	7.5	SR13	5/9/2016 10:40	23.92	74.9	5.36	12.7	SR13	5/9/2016 16:40	26.29	100.1	8.06	5.0	SR13	5/9/2016 22:40	24.46	76.0	5.46	4.5
SR13	5/9/2016 4:45	24.11	72.7	5.22	7.7	SR13	5/9/2016 10:45	24.00	75.8	5.42	10.6	SR13	5/9/2016 16:45	26.20	100.1	8.08	3.7	SR13	5/9/2016 22:45	24.48	76.9	5.53	5.0
SR13	5/9/2016 4:50	24.13	71.4	5.13	7.3	SR13	5/9/2016 10:50	23.98	75.1	5.37	**15.5**	SR13	5/9/2016 16:50	26.08	99.7	8.07	4.4	SR13	5/9/2016 22:50	24.47	76.6	5.50	4.8
SR13	5/9/2016 4:55	24.12	70.4	5.06	7.4	SR13	5/9/2016 10:55	23.99	74.9	5.35	11.0	SR13	5/9/2016 16:55	25.99	99.6	8.07	6.4	SR13	5/9/2016 22:55	24.49	77.9	5.59	4.7
SR13	5/9/2016 5:00	24.13	71.9	5.16	7.5	SR13	5/9/2016 11:00	23.95	76.4	5.46	6.4	SR13	5/9/2016 17:00	26.01	99.5	8.06	4.9	SR13	5/9/2016 23:00	24.48	78.3	5.62	4.4
SR13	5/9/2016 5:05	24.13	70.0	5.02	7.6	SR13	5/9/2016 11:05	23.95	76.5	5.47	**16.0**	SR13	5/9/2016 17:05	25.89	99.6	8.08	3.6	SR13	5/9/2016 23:05	24.44	75.7	5.43	5.2
SR13	5/9/2016 5:10	24.12	73.7	5.29	7.5	SR13	5/9/2016 11:10	23.97	77.2	5.52	8.6	SR13	5/9/2016 17:10	25.88	99.6	8.09	3.5	SR13	5/9/2016 23:10	24.40	75.0	5.38	4.7
SR13	5/9/2016 5:15	24.12	71.9	5.17	7.9	SR13	5/9/2016 11:15	24.05	78.0	5.57	12.0	SR13	5/9/2016 17:15	25.89	99.6	8.08	4.1	SR13	5/9/2016 23:15	24.43	76.1	5.46	5.1
SR13	5/9/2016 5:20	24.11	72.4	5.20	7.3	SR13	5/9/2016 11:20	24.09	76.8	5.48	9.4	SR13	5/9/2016 17:20	25.87	99.4	8.08	4.5	SR13	5/9/2016 23:20	24.42	75.1	5.39	5.1
SR13	5/9/2016 5:25	24.10	78.4	5.63	8.3	SR13	5/9/2016 11:25	24.08	75.8	5.41	7.7	SR13	5/9/2016 17:25	25.88	99.4	8.07	4.4	SR13	5/9/2016 23:25	24.41	76.1	5.46	4.1
SR13	5/9/2016 5:30	24.09	77.4	5.56	6.9	SR13	5/9/2016 11:30	24.13	77.8	5.54	5.1	SR13	5/9/2016 17:30	25.90	99.5	8.07	3.9	SR13	5/9/2016 23:30	24.41	75.0	5.39	4.7
SR13	5/9/2016 5:35	24.08	79.5	5.71	10.0	SR13	5/9/2016 11:35	24.14	76.2	5.43	7.2	SR13	5/9/2016 17:35	25.87	99.4	8.08	4.7	SR13	5/9/2016 23:35	24.39	73.7	5.29	4.6
SR13	5/9/2016 5:40	24.09	76.6	5.50	10.7	SR13	5/9/2016 11:40	24.15	76.1	5.42	11.7	SR13	5/9/2016 17:40	25.82	99.4	8.08	5.4	SR13	5/9/2016 23:40	24.41	74.0	5.31	4.6
SR13	5/9/2016 5:45	24.10	73.6	5.29	11.5	SR13	5/9/2016 11:45	24.15	76.7	5.46	4.3	SR13	5/9/2016 17:45	25.74	99.4	8.09	5.1	SR13	5/9/2016 23:45	24.43	74.1	5.32	4.9
SR13	5/9/2016 5:50	24.09	76.4	5.49	10.6	SR13	5/9/2016 11:50	24.22	77.9	5.54	6.4	SR13	5/9/2016 17:50	25.71	99.3	8.09	3.6	SR13	5/9/2016 23:50	24.43	73.9	5.31	5.4
SR13	5/9/2016 5:55	24.09	73.6	5.29	8.3	SR13	5/9/2016 11:55	23.99	79.1	5.64	4.7	SR13	5/9/2016 17:55	25.72	99.5	8.10	4.2	SR13	5/9/2016 23:55	24.42	75.0	5.38	5.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/9/2016 0:17	0.17				SR12	5/9/2016 0:17	0.18			
SR4	5/9/2016 0:37	0.17				SR12	5/9/2016 0:37	0.17			
SR4	5/9/2016 0:57	0.18				SR12	5/9/2016 0:57	0.16			
SR4	5/9/2016 1:17	0.16				SR12	5/9/2016 1:17	0.16			
SR4	5/9/2016 1:37	0.16				SR12	5/9/2016 1:37	0.16			
SR4	5/9/2016 1:57	0.17				SR12	5/9/2016 1:57	0.17			
SR4	5/9/2016 2:17	0.15				SR12	5/9/2016 2:17	0.16			
SR4	5/9/2016 2:37	0.16				SR12	5/9/2016 2:37	0.16			
SR4	5/9/2016 2:57	0.16				SR12	5/9/2016 2:57	0.16			
SR4	5/9/2016 3:17	0.17				SR12	5/9/2016 3:17	0.17			
SR4	5/9/2016 3:37	0.15				SR12	5/9/2016 3:37	0.16			
SR4	5/9/2016 3:57	0.18				SR12	5/9/2016 3:57	0.15			
SR4	5/9/2016 4:17	0.18				SR12	5/9/2016 4:17	0.16			
SR4	5/9/2016 4:37	0.17				SR12	5/9/2016 4:37	0.16			
SR4	5/9/2016 4:57	0.17				SR12	5/9/2016 4:57	0.16			
SR4	5/9/2016 5:17	0.18				SR12	5/9/2016 5:17	0.17			
SR4	5/9/2016 5:37	0.17				SR12	5/9/2016 5:37	0.16			
SR4	5/9/2016 5:57	0.18				SR12	5/9/2016 5:57	0.17			
SR4						SR12					
SR4	5/9/2016 6:37	0.16				SR12	5/9/2016 6:37	0.17			
SR4	5/9/2016 6:57	0.15				SR12	5/9/2016 6:57	0.16			
SR4	5/9/2016 7:17	0.16				SR12	5/9/2016 7:17	0.16			
SR4	5/9/2016 7:37	0.16				SR12	5/9/2016 7:37	0.16			
SR4	5/9/2016 7:57	0.16				SR12	5/9/2016 7:57	0.16			
SR4	5/9/2016 8:17	0.17				SR12	5/9/2016 8:17	0.16			
SR4	5/9/2016 8:37	0.15				SR12	5/9/2016 8:37	0.15			
SR4	5/9/2016 8:57	0.16				SR12	5/9/2016 8:57	0.16			
SR4	5/9/2016 9:17	0.17				SR12	5/9/2016 9:17	0.15			
SR4	5/9/2016 9:37	0.15				SR12	5/9/2016 9:37	0.15			
SR4	5/9/2016 9:57	0.16				SR12	5/9/2016 9:57	0.15			
SR4	5/9/2016 10:17	0.17				SR12	5/9/2016 10:17	0.15			
SR4	5/9/2016 10:37	0.15				SR12	5/9/2016 10:37	0.17			
SR4	5/9/2016 10:57	0.16				SR12					
SR4	5/9/2016 11:17	0.16				SR12					
SR4	5/9/2016 11:37	0.17				SR12					
SR4	5/9/2016 11:57	0.18				SR12					
SR4	5/9/2016 12:17	0.17				SR12	5/9/2016 12:17	0.16			
SR4	5/9/2016 12:37	0.17				SR12	5/9/2016 12:37	0.16			
SR4	5/9/2016 12:57	0.18				SR12	5/9/2016 12:57	0.16			
SR4						SR12	5/9/2016 13:17	0.16			
SR4						SR12	5/9/2016 13:37	0.17			
SR4						SR12	5/9/2016 13:57	0.16			
SR4	5/9/2016 14:17	0.17				SR12	5/9/2016 14:17	0.16			
SR4	5/9/2016 14:37	0.18				SR12	5/9/2016 14:37	0.16			
SR4	5/9/2016 14:57	0.18				SR12	5/9/2016 14:57	0.17			
SR4	5/9/2016 15:17	0.18				SR12	5/9/2016 15:17	0.17			
SR4	5/9/2016 15:37	0.17				SR12	5/9/2016 15:37	0.16			
SR4	5/9/2016 15:57	0.18				SR12	5/9/2016 15:57	0.15			
SR4	5/9/2016 16:17	0.17				SR12	5/9/2016 16:17	0.16			
SR4	5/9/2016 16:37	0.18				SR12	5/9/2016 16:37	0.15			
SR4	5/9/2016 16:57	0.18				SR12	5/9/2016 16:57	0.14			
SR4	5/9/2016 17:17	0.18				SR12	5/9/2016 17:17	0.14			
SR4	5/9/2016 17:37	0.18				SR12	5/9/2016 17:37	0.16			
SR4	5/9/2016 17:57	0.17				SR12	5/9/2016 17:57	0.17			
SR4	5/9/2016 18:17	0.18				SR12	5/9/2016 18:17	0.16			
SR4	5/9/2016 18:37	0.18				SR12	5/9/2016 18:37	0.17			
SR4	5/9/2016 18:57	0.18				SR12	5/9/2016 18:57	0.16			
SR4	5/9/2016 19:17	0.17				SR12	5/9/2016 19:17	0.17			
SR4	5/9/2016 19:37	0.17				SR12	5/9/2016 19:37	0.17			
SR4	5/9/2016 19:57	0.18				SR12	5/9/2016 19:57	0.15			
SR4	5/9/2016 20:17	0.18				SR12	5/9/2016 20:17	0.16			
SR4	5/9/2016 20:37	0.18				SR12	5/9/2016 20:37	0.15			
SR4	5/9/2016 20:57	0.17				SR12	5/9/2016 20:57	0.16			
SR4	5/9/2016 21:17	0.18				SR12	5/9/2016 21:17	0.18			
SR4	5/9/2016 21:37	0.18				SR12	5/9/2016 21:37	0.18			
SR4	5/9/2016 21:57	0.16				SR12	5/9/2016 21:57	0.17			
SR4	5/9/2016 22:17	0.16				SR12	5/9/2016 22:17	0.17			
SR4	5/9/2016 22:37	0.17				SR12	5/9/2016 22:37	0.18			
SR4	5/9/2016 22:57	0.18				SR12	5/9/2016 22:57	0.17			
SR4	5/9/2016 23:17	0.17				SR12	5/9/2016 23:17	0.18			
SR4	5/9/2016 23:37	0.18				SR12	5/9/2016 23:37	0.18			
SR4	5/9/2016 23:57	0.18				SR12	5/9/2016 23:57	0.18			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-13:56.
SR12 monitoring station was under maintenance during 10:41-11:51.
SR13 monitoring station was under maintenance during 15:05-15:25.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/10/2016 0:01	25.46	71.9	5.30	1.5	SR4	5/10/2016 6:01	25.00	74.5	5.51	3.3	SR4	5/10/2016 12:01	24.89	74.5	5.56	2.2	SR4	5/10/2016 18:01	24.91	78.5	5.88	3.0
SR4	5/10/2016 0:06	25.46	69.8	5.15	1.7	SR4	5/10/2016 6:06	25.02	75.2	5.56	3.7	SR4	5/10/2016 12:06	24.76	72.0	5.38	2.1	SR4	5/10/2016 18:06	24.94	77.6	5.82	3.5
SR4	5/10/2016 0:11	25.47	70.4	5.19	1.9	SR4	5/10/2016 6:11	25.02	75.1	5.56	4.5	SR4	5/10/2016 12:11	24.84	70.8	5.29	2.5	SR4	5/10/2016 18:11	24.95	77.6	5.82	3.2
SR4	5/10/2016 0:16	25.46	75.4	5.56	1.5	SR4	5/10/2016 6:16	25.03	76.0	5.62	3.6	SR4	5/10/2016 12:16	24.84	69.1	5.11	2.5	SR4	5/10/2016 18:16	24.96	78.7	5.90	4.7
SR4	5/10/2016 0:21	25.47	73.7	5.44	1.5	SR4	5/10/2016 6:21	25.04	76.7	5.68	3.7	SR4	5/10/2016 12:21	24.66	66.4	4.90	2.6	SR4	5/10/2016 18:21	24.96	78.8	5.92	2.8
SR4	5/10/2016 0:26	25.47	72.7	5.36	1.4	SR4	5/10/2016 6:26	25.09	75.6	5.60	3.7	SR4	5/10/2016 12:26	24.72	66.9	4.94	3.0	SR4	5/10/2016 18:26	24.97	78.5	5.90	3.0
SR4	5/10/2016 0:31	25.47	72.9	5.38	2.1	SR4	5/10/2016 6:31	25.06	76.4	5.66	4.3	SR4	5/10/2016 12:31	24.61	67.4	4.98	3.0	SR4	5/10/2016 18:31	24.97	78.6	5.91	3.2
SR4	5/10/2016 0:36	25.47	71.8	5.29	1.7	SR4	5/10/2016 6:36	25.06	77.5	5.74	3.4	SR4	5/10/2016 12:36	24.61	70.3	5.18	3.2	SR4	5/10/2016 18:36	24.98	77.1	5.80	3.3
SR4	5/10/2016 0:41	25.47	74.2	5.47	1.7	SR4	5/10/2016 6:41	25.08	77.0	5.70	3.8	SR4	5/10/2016 12:41	24.48	68.7	5.06	3.1	SR4	5/10/2016 18:41	24.99	77.4	5.82	2.8
SR4	5/10/2016 0:46	25.47	73.0	5.39	2.1	SR4	5/10/2016 6:46	25.09	77.6	5.75	4.3	SR4	5/10/2016 12:46	24.69	70.0	5.18	3.7	SR4	5/10/2016 18:46	25.00	78.6	5.91	2.6
SR4	5/10/2016 0:51	25.48	72.5	5.35	2.6	SR4	5/10/2016 6:51	25.11	76.4	5.66	5.4	SR4	5/10/2016 12:51	24.49	70.7	5.20	3.5	SR4	5/10/2016 18:51	25.03	79.0	5.94	2.9
SR4	5/10/2016 0:56	25.42	65.6	4.84	2.5	SR4	5/10/2016 6:56	25.23	77.6	5.75	4.3	SR4	5/10/2016 12:56	24.55	69.8	5.14	2.9	SR4	5/10/2016 18:56	25.06	77.9	5.86	4.4
SR4	5/10/2016 1:01	25.45	65.4	4.82	3.0	SR4	5/10/2016 7:01	25.17	77.5	5.75	3.8	SR4	5/10/2016 13:01	24.50	69.6	5.17	2.6	SR4	5/10/2016 19:01	25.05	76.5	5.75	2.8
SR4	5/10/2016 1:06	25.42	66.5	4.91	3.6	SR4	5/10/2016 7:06	25.18	77.2	5.73	4.7	SR4	5/10/2016 13:06	24.34	70.0	5.20	2.5	SR4	5/10/2016 19:06	25.06	75.2	5.66	3.0
SR4	5/10/2016 1:11	25.42	66.5	4.91	3.3	SR4	5/10/2016 7:11	25.19	76.5	5.73	5.6	SR4	5/10/2016 13:11	24.39	66.4	4.91	2.5	SR4	5/10/2016 19:11	25.07	74.9	5.64	3.3
SR4	5/10/2016 1:16	25.38	64.8	4.77	3.2	SR4	5/10/2016 7:16	25.17	76.8	5.74	4.6	SR4	5/10/2016 13:16	24.31	68.0	5.02	3.0	SR4	5/10/2016 19:16	25.10	73.0	5.50	3.9
SR4	5/10/2016 1:21	25.28	61.5	4.54	3.5	SR4	5/10/2016 7:21	25.16	76.0	5.68	4.4	SR4	5/10/2016 13:21	24.30	63.8	4.72	3.4	SR4	5/10/2016 19:21	25.09	71.0	5.34	3.2
SR4	5/10/2016 1:26	25.16	65.5	4.82	3.1	SR4	5/10/2016 7:26	25.17	78.5	5.86	4.0	SR4	5/10/2016 13:26	24.24	67.3	4.94	3.4	SR4	5/10/2016 19:26	25.09	73.5	5.50	2.8
SR4	5/10/2016 1:31	25.17	61.2	4.51	3.2	SR4	5/10/2016 7:31	25.19	77.5	5.79	3.8	SR4	5/10/2016 13:31	24.19	73.6	5.39	3.4	SR4	5/10/2016 19:31	25.11	75.0	5.62	3.2
SR4	5/10/2016 1:36	24.97	64.6	4.75	3.9	SR4	5/10/2016 7:36	25.21	78.1	5.83	3.8	SR4	5/10/2016 13:36	24.27	70.6	5.18	3.5	SR4	5/10/2016 19:36	25.14	75.1	5.63	3.9
SR4	5/10/2016 1:41	25.08	63.8	4.69	3.1	SR4	5/10/2016 7:41	25.24	78.1	5.83	4.2	SR4	5/10/2016 13:41	24.25	69.2	5.11	3.4	SR4	5/10/2016 19:41	25.14	76.1	5.74	4.0
SR4	5/10/2016 1:46	24.94	70.5	5.18	2.8	SR4	5/10/2016 7:46	25.24	78.8	5.89	3.0	SR4	5/10/2016 13:46	24.21	69.8	5.16	3.1	SR4	5/10/2016 19:46	25.15	75.0	5.66	3.6
SR4	5/10/2016 1:51	24.94	65.5	4.83	2.9	SR4	5/10/2016 7:51	25.21	77.9	5.83	3.6	SR4	5/10/2016 13:51	24.18	71.8	5.30	3.2	SR4	5/10/2016 19:51	25.18	76.3	5.76	4.8
SR4	5/10/2016 1:56	25.14	69.0	5.11	2.8	SR4	5/10/2016 7:56	25.13	75.2	5.61	3.9	SR4	5/10/2016 13:56	24.13	69.7	5.14	3.5	SR4	5/10/2016 19:56	25.17	75.7	5.70	4.0
SR4	5/10/2016 2:01	25.13	68.4	5.03	2.7	SR4	5/10/2016 8:01	25.01	74.3	5.55	4.6	SR4	5/10/2016 14:01	24.28	68.6	5.06	3.3	SR4	5/10/2016 20:01	25.17	76.4	5.74	3.5
SR4	5/10/2016 2:06	24.76	69.4	5.10	3.4	SR4	5/10/2016 8:06	24.82	78.4	5.79	4.3	SR4	5/10/2016 14:06	24.14	71.3	5.22	3.0	SR4	5/10/2016 20:06	25.16	77.6	5.84	3.8
SR4	5/10/2016 2:11	24.73	69.4	5.10	3.0	SR4	5/10/2016 8:11	24.85	76.2	5.63	3.5	SR4	5/10/2016 14:11	24.12	68.2	4.99	3.5	SR4	5/10/2016 20:11	25.16	76.7	5.78	3.3
SR4	5/10/2016 2:16	24.89	67.8	4.97	3.0	SR4	5/10/2016 8:16	25.07	73.5	5.46	3.9	SR4	5/10/2016 14:16	24.48	65.4	4.81	3.1	SR4	5/10/2016 20:16	25.17	76.2	5.74	2.8
SR4	5/10/2016 2:21	25.06	68.5	5.03	2.9	SR4	5/10/2016 8:21	24.95	75.2	5.56	3.9	SR4	5/10/2016 14:21	24.31	65.6	4.82	3.2	SR4	5/10/2016 20:21	25.17	75.7	5.70	2.5
SR4	5/10/2016 2:26	24.60	66.6	4.89	3.1	SR4	5/10/2016 8:26	24.91	74.4	5.50	3.5	SR4	5/10/2016 14:26	24.23	66.7	4.89	3.1	SR4	5/10/2016 20:26	25.17	76.8	5.79	3.1
SR4	5/10/2016 2:31	24.58	68.0	4.98	2.7	SR4	5/10/2016 8:31	25.03	71.4	5.29	3.6	SR4	5/10/2016 14:31	24.29	65.9	4.84	3.2	SR4	5/10/2016 20:31	25.17	76.8	5.79	2.8
SR4	5/10/2016 2:36	24.58	67.3	4.93	3.3	SR4	5/10/2016 8:36	24.96	73.1	5.41	3.9	SR4	5/10/2016 14:36	24.54	65.9	4.88	3.0	SR4	5/10/2016 20:36	25.19	76.0	5.73	5.1
SR4	5/10/2016 2:41	24.51	67.8	4.97	2.8	SR4	5/10/2016 8:41	24.55	72.9	5.41	3.2	SR4	5/10/2016 14:41	24.70	70.1	5.19	3.3	SR4	5/10/2016 20:41	25.21	76.0	5.73	4.2
SR4	5/10/2016 2:46	24.49	67.1	4.92	3.0	SR4	5/10/2016 8:46	24.45	73.6	5.44	3.0	SR4	5/10/2016 14:46	24.64	70.1	5.19	3.1	SR4	5/10/2016 20:46	25.23	77.0	5.78	8.0
SR4	5/10/2016 2:51	24.47	69.2	5.07	3.1	SR4	5/10/2016 8:51	24.57	73.6	5.46	3.4	SR4	5/10/2016 14:51	24.75	67.9	5.05	3.0	SR4	5/10/2016 20:51	25.19	77.8	5.83	7.4
SR4	5/10/2016 2:56	24.46	68.4	5.01	3.4	SR4	5/10/2016 8:56	24.66	73.9	5.48	3.4	SR4	5/10/2016 14:56	24.74	67.9	5.05	3.0	SR4	5/10/2016 20:56	25.20	76.4	5.73	7.0
SR4	5/10/2016 3:01	24.49	66.3	4.85	2.7	SR4	5/10/2016 9:01	24.65	74.1	5.48	3.2	SR4	5/10/2016 15:01	24.72	70.5	5.24	2.9	SR4	5/10/2016 21:01	25.21	74.6	5.59	6.6
SR4	5/10/2016 3:06	24.50	65.0	4.76	3.1	SR4	5/10/2016 9:06	24.64	73.3	5.41	3.8	SR4	5/10/2016 15:06	24.67	68.9	5.11	3.0	SR4	5/10/2016 21:06	25.21	74.5	5.58	2.9
SR4	5/10/2016 3:11	24.53	66.5	4.87	3.1	SR4	5/10/2016 9:11	24.77	73.9	5.45	2.9	SR4	5/10/2016 15:11	24.65	68.7	5.08	3.0	SR4	5/10/2016 21:11	25.10	74.7	5.65	5.2
SR4	5/10/2016 3:16	24.53	66.1	4.84	2.5	SR4	5/10/2016 9:16	24.93	72.5	5.40	2.8	SR4	5/10/2016 15:16	24.66	68.8	5.13	2.8	SR4	5/10/2016 21:16	25.06	74.2	5.59	7.7
SR4	5/10/2016 3:21	24.51	67.6	4.95	2.7	SR4	5/10/2016 9:21	24.99	69.2	5.16	2.7	SR4	5/10/2016 15:21	24.61	64.9	4.84	2.7	SR4	5/10/2016 21:21	25.10	72.6	5.43	6.2
SR4	5/10/2016 3:26	24.54	66.0	4.83	2.9	SR4	5/10/2016 9:26	24.90	70.5	5.25	2.5	SR4	5/10/2016 15:26	24.62	68.5	5.10	2.8	SR4	5/10/2016 21:26	25.09	74.1	5.55	8.1
SR4	5/10/2016 3:31	24.66	62.6	4.59	2.7	SR4	5/10/2016 9:31	24.61	71.8	5.28	2.7	SR4	5/10/2016 15:31	24.64	68.8	5.10	3.1	SR4	5/10/2016 21:31	25.10	73.5	5.50	7.2
SR4	5/10/2016 3:36	24.81	59.8	4.38	2.5	SR4	5/10/2016 9:36	24.63	72.5	5.34	2.8	SR4	5/10/2016 15:36	24.65	69.1	5.12	3.5	SR4	5/10/2016 21:36	25.08	75.3	5.63	4.7
SR4	5/10/2016 3:41	24.97	57.5	4.22	2.7	SR4	5/10/2016 9:41	24.66	71.6	5.28	2.5	SR4	5/10/2016 15:41	24.65	72.7	5.41	3.3	SR4	5/10/2016 21:41	25.06	76.5	5.71	6.1
SR4	5/10/2016 3:46	25.31	59.7	4.39	2.6	SR4	5/10/2016 9:46	24.91	70.3	5.21	2.5	SR4	5/10/2016 15:46	24.64	72.4	5.36	3.2	SR4	5/10/2016 21:46	25.05	75.1	5.61	6.9
SR4	5/10/2016 3:51	25.28	57.4	4.23	2.9	SR4	5/10/2016 9:51	24.97	72.2	5.37	2.8	SR4	5/10/2016 15:51	24.63	74.5	5.56	3.3	SR4	5/10/2016 21:51	25.06	71.9	5.37	6.8
SR4	5/10/2016 3:56	25.27	58.0	4.27	3.4	SR4	5/10/2016 9:56	24.91	73.3	5.44	2.9	SR4	5/10/2016 15:56	24.63	72.7	5.42	3.1	SR4	5/10/2016 21:56	25.08	72.8	5.44	9.0
SR4	5/10/2016 4:01	25.26	60.7	4.47	3.5	SR4	5/10/2016 10:01	24.90	71.3	5.29	2.8	SR4	5/10/2016 16:01	24.62	69.0	5.15	2.7	SR4	5/10/2016 22:01	25.08	71.4	5.33	6.3
SR4	5/10/2016 4:06	25.18	63.4	4.67	3.2	SR4	5/10/2016 10:06	24.88	70.3	5.21	2.6	SR4	5/10/2016 16:06	24.64	66.0	4.92	3.1	SR4	5/10/2016 22:06	25.09	71.2	5.32	7.0
SR4	5/10/2016 4:11	25.03	64.1	4.72	3.5	SR4	5/10/2016 10:11	24.84	69.8	5.25	2.2	SR4	5/10/2016 16:11	24.65	69.2	5.16	2.9	SR4	5/10/2016 22:11	24.96	73.6	5.50	7.6
SR4	5/10/2016 4:16	24.90	62.2	4.61	3.4	SR4	5/10/2016 10:16	24.81	71.7	5.34	2.2	SR4	5/10/2016 16:16	24.68	67.8	5.05	3.1	SR4	5/10/2016 22:16	24.83	69.2	5.15	4.9
SR4	5/10/2016 4:21	24.95	58.3	4.28	3.4	SR4	5/10/2016 10:21	24.86	69.9	5.22	2.2	SR4	5/10/2016 16:21	24.69	72.8	5.42	3.1	SR4	5/10/2016 22:21	24.74	73.8	5.49	4.6
SR4	5/10/2016 4:26	24.84	60.5	4.45	2.8	SR4	5/10/2016 10:26	24.80	73.5	5.48	2.5	SR4	5/10/2016 16:26	24.70	70.1	5.22	3.0	SR4	5/10/2016 22:26	24.69	73.8	5.49	5.1
SR4	5/10/2016 4:31	24.95	61.2	4.50	2.8	SR4	5/10/2016 10:31	24.87	73.1	5.44	2.6	SR4	5/10/2016 16:31	24.71	68.7	5.12	3.2	SR4	5/10/2016 22:31	24.70	74.4	5.57	5.7
SR4	5/10/2016 4:36	24.96	63.0	4.64	3.3	SR4	5/10/2016 10:36	24.74	72.8	5.43	3.1	SR4	5/10/2016 16:36	24.74	67.3	5.02	3.4	SR4	5/10/2016 22:36	24.75	74.7	5.60	6.9
SR4	5/10/2016 4:41	24.93	66.9	4.92	2.8	SR4	5/10/2016 10:41	24.78	71.1	5.31	2.9	SR4	5/10/2016 16:41	24.75	67.2	5.01	3.1	SR4	5/10/2016 22:41	24.92	70.7	5.27	6.6
SR4	5/10/2016 4:46	24.99	63.8	4.70	3.1	SR4	5/10/2016 10:46	24.69	71.6	5.35	2.7	SR4	5/10/2016 16:46	24.73	69.0	5.15	3.5	SR4	5/10/2016 22:46	25.08	68.8	5.14	6.9
SR4	5/10/2016 4:51	24.98	62.7	4.61	3.0	SR4	5/10/2016 10:51	24.60	70.9	5.26	3.2	SR4	5/10/2016 16:51	24.76	71.6	5.34	2.9	SR4	5/10/2016 22:51	25.10	70.3	5.26	6.4
SR4	5/10/2016 4:56	25.11	63.9	4.70	3.1	SR4	5/10/2016 10:56	24.63	69.2	5.14	2.9	SR4	5/10/2016 16:56	24.76	70.7	5.27	3.0	SR4	5/10/2016 22:56	25.11	70.7	5.34	8.4
SR4	5/10/2016 5:01	25.06	69.0	5.08	3.2	SR4	5/10/2016 11:01	24.83	69.7	5.21	2.6	SR4	5/10/2016 17:01	24.77	72.3	5.36	3.7	SR4	5/10/2016 23:01	25.12	72.9	5.49	3.3
SR4	5/10/2016 5:06	25.08	68.1	5.02	3.4	SR4	5/10/2016 11:06	24.75	67.4	5.02	2.7	SR4	5/10/2016 17:06	24.78	69.9	5.21	2.9	SR4	5/10/2016 23:06	25.13	72.6	5.47	8.4
SR4	5/10/2016 5:11	25.06	67.3	4.96	3.5	SR4	5/10/2016 11:11	24.86	67.6	5.05	2.8	SR4	5/10/2016 17:11	24.81	69.7	5.17	3.0	SR4	5/10/2016 23:11	25.13	72.0	5.42	4.0
SR4	5/10/2016 5:16	25.04	67.6	4.98	3.8	SR4	5/10/2016 11:16	24.85	66.2	4.95	2.9	SR4	5/10/2016 17:16	24.83	67.4	5.06	3.1	SR4	5/10/2016 23:16	25.13	71.2	5.37	6.2
SR4	5/10/2016 5:21	25.04	67.5	4.97	4.4	SR4	5/10/2016 11:21	24.84	66.1	4.92	2.5	SR4	5/10/2016 17:21	24.82	75.0	5.61	3.2	SR4	5/10/2016 23:21	25.14	73.9	5.57	3.5
SR4	5/10/2016 5:26	25.04	65.4	4.82	4.0	SR4	5/10/2016 11:26	24.81	69.8	5.18	2.4	SR4	5/10/2016 17:26	24.83	75.3	5.63	2.7	SR4	5/10/2016 23:26	25.15	75.0	5.66	4.9
SR4	5/10/2016 5:31	25.05	69.3	5.10	3.7	SR4	5/10/2016 11:31	24.83	69.0	5.11	2.6	SR4	5/10/2016 17:31	24.83	75.7	5.66	3.1	SR4	5/10/2016 23:31	25.16	73.8	5.56	2.8
SR4	5/10/2016 5:36	25.09	68.5	5.05	3.9	SR4	5/10/2016 11:36	24.82	72.7	5.38	2.4	SR4	5/10/2016 17:36	24.84	75.5	5.64	3.1	SR4	5/10/2016 23:36	25.17	76.2	5.75	4.3
SR4	5/10/2016 5:41	25.02	69.9	5.17	3.7	SR4	5/10/2016 11:41	24.84	73.5	5.49	2.6	SR4	5/10/2016 17:41	24.84	79.5	5.95	2.9	SR4	5/10/2016 23:41	25.17	74.8	5.65	3.0
SR4	5/10/2016 5:46	24.99	73.8	5.45	4.0	SR4	5/10/2016 11:46	24.85	72.9	5.41	2.4	SR4	5/10/2016 17:46	24.86	78.8	5.89	2.9	SR4	5/10/2016 23:46	25.17	73.5	5.52	9.4
SR4	5/10/2016 5:51	25.00	73.7	5.45	4.3	SR4	5/10/2016 11:51	24.73	72.8	5.39	2.5	SR4	5/10/2016 17:51	24.88	78.1	5.84	2.8	SR4	5/10/2016 23:51	25.17	74.0	5.56	6.7
SR4	5/10/2016 5:56	25.01	71.3	5.27	4.9	SR4	5/10/2016 11:56	24.79	71.1	5.26	2.4	SR4	5/10/2016 17:56	24.89	78.6	5.88	3.0	SR4	5/10/2016 23:56	25.17	72.2	5.42	8.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/10/2016 0:00	25.54	128.1	9.07	1.9	SR5	5/10/2016 6:00	25.26	102.6	7.30	1.8	SR5	5/10/2016 12:00	25.17	112.5	8.04	2.4	SR5	5/10/2016 18:00	24.98	107.8	7.76	2.7
SR5	5/10/2016 0:05	25.11	108.3	7.74	2.1	SR5	5/10/2016 6:05	25.27	100.8	7.17	1.8	SR5	5/10/2016 12:05	25.15	113.7	8.12	2.8	SR5	5/10/2016 18:05	24.98	110.4	7.95	3.2
SR5	5/10/2016 0:10	24.97	101.3	7.27	2.1	SR5	5/10/2016 6:10	25.27	101.4	7.20	1.9	SR5	5/10/2016 12:10	25.16	112.9	8.06	2.6	SR5	5/10/2016 18:10	24.97	109.6	7.89	3.3
SR5	5/10/2016 0:15	24.83	98.0	7.04	2.1	SR5	5/10/2016 6:15	25.26	99.0	7.04	1.9	SR5	5/10/2016 12:15	25.20	113.7	8.12	2.6	SR5	5/10/2016 18:15	24.97	110.0	7.92	2.4
SR5	5/10/2016 0:20	24.88	97.0	6.96	1.9	SR5	5/10/2016 6:20	25.25	101.2	7.19	1.8	SR5	5/10/2016 12:20	25.22	114.0	8.13	2.7	SR5	5/10/2016 18:20	24.99	108.1	7.78	3.2
SR5	5/10/2016 0:25	24.90	94.6	6.80	2.1	SR5	5/10/2016 6:25	25.24	100.5	7.15	2.2	SR5	5/10/2016 12:25	25.20	114.0	8.13	2.6	SR5	5/10/2016 18:25	24.99	110.1	7.92	3.3
SR5	5/10/2016 0:30	24.90	94.6	6.79	1.9	SR5	5/10/2016 6:30	25.24	101.6	7.22	1.9	SR5	5/10/2016 12:30	25.19	113.1	8.07	2.6	SR5	5/10/2016 18:30	24.99	108.1	7.78	3.0
SR5	5/10/2016 0:35	24.88	94.2	6.77	2.1	SR5	5/10/2016 6:35	25.24	98.4	7.00	1.8	SR5	5/10/2016 12:35	25.18	113.2	8.08	2.6	SR5	5/10/2016 18:35	24.99	105.2	7.57	3.8
SR5	5/10/2016 0:40	24.90	94.3	6.77	3.5	SR5	5/10/2016 6:40	25.23	103.1	7.33	2.2	SR5	5/10/2016 12:40	25.17	113.3	8.09	2.8	SR5	5/10/2016 18:40	24.99	106.9	7.69	3.7
SR5	5/10/2016 0:45	24.92	94.0	6.75	2.3	SR5	5/10/2016 6:45	25.22	96.8	6.88	1.8	SR5	5/10/2016 12:45	25.17	113.9	8.14	2.8	SR5	5/10/2016 18:45	24.99	103.7	7.46	3.7
SR5	5/10/2016 0:50	24.95	96.1	6.90	2.0	SR5	5/10/2016 6:50	25.23	95.9	6.83	1.8	SR5	5/10/2016 12:50	25.16	111.5	7.96	2.7	SR5	5/10/2016 18:50	24.99	102.9	7.40	3.2
SR5	5/10/2016 0:55	25.01	96.6	6.92	2.1	SR5	5/10/2016 6:55	25.24	96.1	6.84	1.7	SR5	5/10/2016 12:55	25.15	110.6	7.90	2.6	SR5	5/10/2016 18:55	24.99	102.7	7.39	3.3
SR5	5/10/2016 1:00	24.95	97.1	6.96	2.2	SR5	5/10/2016 7:00	25.23	94.6	6.73	2.0	SR5	5/10/2016 13:00	25.16	109.8	7.84	2.9	SR5	5/10/2016 19:00	24.99	103.5	7.46	3.5
SR5	5/10/2016 1:05	24.88	97.1	6.98	2.0	SR5	5/10/2016 7:05	25.22	98.0	6.97	1.9	SR5	5/10/2016 13:05	25.17	107.0	7.64	2.7	SR5	5/10/2016 19:05	24.98	102.1	7.36	3.4
SR5	5/10/2016 1:10	24.92	94.8	6.81	2.3	SR5	5/10/2016 7:10	25.21	93.9	6.68	1.9	SR5	5/10/2016 13:10	25.17	107.6	7.68	2.8	SR5	5/10/2016 19:10	24.98	99.9	7.21	3.4
SR5	5/10/2016 1:15	24.99	101.0	7.24	2.1	SR5	5/10/2016 7:15	25.24	109.3	7.77	2.0	SR5	5/10/2016 13:15	25.17	107.7	7.69	2.7	SR5	5/10/2016 19:15	24.97	97.6	7.04	3.3
SR5	5/10/2016 1:20	25.10	105.6	7.55	2.0	SR5	5/10/2016 7:20	25.24	102.1	7.26	1.7	SR5	5/10/2016 13:20	25.16	108.3	7.74	3.2	SR5	5/10/2016 19:20	24.96	99.7	7.19	3.2
SR5	5/10/2016 1:25	25.15	108.6	7.76	2.2	SR5	5/10/2016 7:25	25.23	106.3	7.56	1.7	SR5	5/10/2016 13:25	25.16	105.2	7.51	2.8	SR5	5/10/2016 19:25	24.98	98.6	7.12	3.2
SR5	5/10/2016 1:30	25.23	110.9	7.90	2.0	SR5	5/10/2016 7:30	25.24	106.7	7.58	1.6	SR5	5/10/2016 13:30	25.15	106.4	7.60	3.1	SR5	5/10/2016 19:30	24.97	97.0	7.00	3.4
SR5	5/10/2016 1:35	25.20	105.0	7.49	2.0	SR5	5/10/2016 7:35	25.23	108.0	7.67	1.7	SR5	5/10/2016 13:35	25.18	106.0	7.57	2.9	SR5	5/10/2016 19:35	24.95	101.8	7.34	3.3
SR5	5/10/2016 1:40	25.26	109.2	7.77	2.2	SR5	5/10/2016 7:40	25.21	105.1	7.47	1.8	SR5	5/10/2016 13:40	25.18	104.3	7.45	3.0	SR5	5/10/2016 19:40	24.94	101.0	7.29	3.4
SR5	5/10/2016 1:45	25.33	113.5	8.06	2.3	SR5	5/10/2016 7:45	25.22	104.1	7.40	1.5	SR5	5/10/2016 13:45	25.19	105.4	7.52	2.9	SR5	5/10/2016 19:45	24.94	98.5	7.11	3.2
SR5	5/10/2016 1:50	25.39	114.9	8.16	2.3	SR5	5/10/2016 7:50	25.21	103.1	7.33	1.5	SR5	5/10/2016 13:50	25.18	107.1	7.65	2.6	SR5	5/10/2016 19:50	24.91	99.4	7.17	3.2
SR5	5/10/2016 1:55	25.43	117.7	8.34	2.2	SR5	5/10/2016 7:55	25.20	102.5	7.29	1.7	SR5	5/10/2016 13:55	25.19	107.5	7.68	2.7	SR5	5/10/2016 19:55	24.90	97.4	7.03	3.1
SR5	5/10/2016 2:00	25.46	121.8	8.62	2.3	SR5	5/10/2016 8:00	25.20	103.1	7.33	1.4	SR5	5/10/2016 14:00	25.19	107.7	7.69	2.4	SR5	5/10/2016 20:00	24.89	99.1	7.15	3.2
SR5	5/10/2016 2:05	25.50	117.7	8.33	2.2	SR5	5/10/2016 8:05	25.18	108.1	7.68	1.7	SR5	5/10/2016 14:05	25.19	104.6	7.47	3.0	SR5	5/10/2016 20:05	24.89	99.0	7.15	2.8
SR5	5/10/2016 2:10	25.46	113.9	8.07	2.2	SR5	5/10/2016 8:10	25.19	110.3	7.84	1.5	SR5	5/10/2016 14:10	25.21	98.1	7.00	2.7	SR5	5/10/2016 20:10	24.89	99.7	7.20	2.9
SR5	5/10/2016 2:15	25.48	115.2	8.16	2.4	SR5	5/10/2016 8:15	25.19	108.2	7.70	1.4	SR5	5/10/2016 14:15	25.20	99.9	7.13	3.1	SR5	5/10/2016 20:15	24.89	100.3	7.24	2.8
SR5	5/10/2016 2:20	25.60	122.1	8.62	2.1	SR5	5/10/2016 8:20	25.19	105.8	7.53	1.5	SR5	5/10/2016 14:20	25.20	97.7	6.97	3.3	SR5	5/10/2016 20:20	24.89	101.6	7.33	3.4
SR5	5/10/2016 2:25	25.68	130.0	9.16	2.1	SR5	5/10/2016 8:25	25.20	104.6	7.44	1.5	SR5	5/10/2016 14:25	25.20	99.8	7.13	3.2	SR5	5/10/2016 20:25	24.89	98.1	7.08	2.6
SR5	5/10/2016 2:30	25.67	125.8	8.86	1.9	SR5	5/10/2016 8:30	25.20	103.3	7.35	1.9	SR5	5/10/2016 14:30	25.20	95.7	6.83	3.2	SR5	5/10/2016 20:30	24.87	100.5	7.25	2.5
SR5	5/10/2016 2:35	25.64	120.7	8.52	2.1	SR5	5/10/2016 8:35	25.18	106.0	7.54	1.8	SR5	5/10/2016 14:35	25.20	97.7	6.97	3.4	SR5	5/10/2016 20:35	24.87	100.1	7.22	2.6
SR5	5/10/2016 2:40	25.65	121.9	8.60	1.7	SR5	5/10/2016 8:40	25.20	107.5	7.64	1.9	SR5	5/10/2016 14:40	25.20	98.2	7.01	2.6	SR5	5/10/2016 20:40	24.88	99.3	7.17	2.7
SR5	5/10/2016 2:45	25.65	122.8	8.66	2.2	SR5	5/10/2016 8:45	25.22	107.0	7.61	2.0	SR5	5/10/2016 14:45	25.18	98.9	7.06	2.7	SR5	5/10/2016 20:45	24.89	96.6	6.97	2.7
SR5	5/10/2016 2:50	25.66	125.9	8.88	2.2	SR5	5/10/2016 8:50	25.21	107.3	7.63	2.5	SR5	5/10/2016 14:50	25.19	97.3	6.95	2.9	SR5	5/10/2016 20:50	24.88	97.8	7.05	2.6
SR5	5/10/2016 2:55	25.58	127.2	8.98	2.0	SR5	5/10/2016 8:55	25.21	108.6	7.72	1.7	SR5	5/10/2016 14:55	25.16	94.4	6.74	5.5	SR5	5/10/2016 20:55	24.87	100.1	7.22	2.3
SR5	5/10/2016 3:00	25.54	122.8	8.68	1.9	SR5	5/10/2016 9:00	25.25	107.1	7.62	1.6	SR5	5/10/2016 15:00	25.19	97.1	6.93	2.5	SR5	5/10/2016 21:00	24.87	95.8	6.92	2.4
SR5	5/10/2016 3:05	25.51	118.9	8.41	1.9	SR5	5/10/2016 9:05	25.24	106.9	7.60	1.8	SR5	5/10/2016 15:05	25.18	103.3	7.38	2.7	SR5	5/10/2016 21:05	24.87	95.1	6.93	2.4
SR5	5/10/2016 3:10	25.49	118.0	8.35	1.9	SR5	5/10/2016 9:10	25.23	109.0	7.75	1.8	SR5	5/10/2016 15:10	25.22	107.8	7.70	2.5	SR5	5/10/2016 21:10	24.87	94.8	6.85	2.7
SR5	5/10/2016 3:15	25.56	116.5	8.23	2.0	SR5	5/10/2016 9:15	25.26	107.3	7.63	1.9	SR5	5/10/2016 15:15	25.20	104.9	7.50	3.0	SR5	5/10/2016 21:15	24.87	95.3	6.87	2.7
SR5	5/10/2016 3:20	25.51	113.6	8.03	1.7	SR5	5/10/2016 9:20	25.29	104.1	7.39	1.6	SR5	5/10/2016 15:20	25.19	100.0	7.14	3.0	SR5	5/10/2016 21:20	24.86	93.8	6.76	2.9
SR5	5/10/2016 3:25	25.49	112.9	7.99	1.8	SR5	5/10/2016 9:25	25.33	104.8	7.44	1.7	SR5	5/10/2016 15:25	25.19	100.9	7.21	2.7	SR5	5/10/2016 21:25	24.87	94.6	6.82	2.8
SR5	5/10/2016 3:30	25.52	114.1	8.07	1.8	SR5	5/10/2016 9:30	25.30	107.0	7.60	1.9	SR5	5/10/2016 15:30	25.20	104.7	7.48	2.7	SR5	5/10/2016 21:30	24.88	96.6	6.96	2.6
SR5	5/10/2016 3:35	25.49	113.6	8.04	1.7	SR5	5/10/2016 9:35	25.30	106.3	7.55	1.7	SR5	5/10/2016 15:35	25.11	106.8	7.65	2.7	SR5	5/10/2016 21:35	24.88	96.3	6.94	2.9
SR5	5/10/2016 3:40	25.45	109.5	7.76	1.8	SR5	5/10/2016 9:40	25.27	112.8	8.01	1.6	SR5	5/10/2016 15:40	25.13	106.1	7.60	2.5	SR5	5/10/2016 21:40	24.88	94.1	6.85	2.5
SR5	5/10/2016 3:45	25.46	107.0	7.58	2.1	SR5	5/10/2016 9:45	25.30	113.1	8.03	2.2	SR5	5/10/2016 15:45	25.09	103.4	7.41	2.8	SR5	5/10/2016 21:45	24.88	93.9	6.76	2.5
SR5	5/10/2016 3:50	25.45	104.7	7.42	2.0	SR5	5/10/2016 9:50	25.31	111.6	7.92	1.9	SR5	5/10/2016 15:50	25.06	107.9	7.74	2.9	SR5	5/10/2016 21:50	24.87	92.1	6.64	2.5
SR5	5/10/2016 3:55	25.45	107.1	7.58	2.0	SR5	5/10/2016 9:55	25.31	111.8	7.93	1.9	SR5	5/10/2016 15:55	25.12	103.3	7.40	2.9	SR5	5/10/2016 21:55	24.86	91.9	6.63	2.2
SR5	5/10/2016 4:00	25.42	103.3	7.32	2.3	SR5	5/10/2016 10:00	25.31	109.3	7.76	2.2	SR5	5/10/2016 16:00	25.12	100.4	7.19	2.8	SR5	5/10/2016 22:00	24.86	88.1	6.36	2.2
SR5	5/10/2016 4:05	25.38	103.8	7.36	1.9	SR5	5/10/2016 10:05	25.30	109.8	7.79	1.9	SR5	5/10/2016 16:05	25.10	99.3	7.11	2.8	SR5	5/10/2016 22:05	24.85	88.6	6.39	2.2
SR5	5/10/2016 4:10	25.39	105.5	7.48	1.5	SR5	5/10/2016 10:10	25.31	108.0	7.67	2.0	SR5	5/10/2016 16:10	25.04	102.2	7.34	3.1	SR5	5/10/2016 22:10	24.85	89.0	6.42	2.5
SR5	5/10/2016 4:15	25.36	107.3	7.61	2.0	SR5	5/10/2016 10:15	25.30	108.2	7.68	1.9	SR5	5/10/2016 16:15	25.02	98.8	7.11	3.0	SR5	5/10/2016 22:15	24.85	89.1	6.43	2.1
SR5	5/10/2016 4:20	25.32	104.2	7.40	1.8	SR5	5/10/2016 10:20	25.31	106.7	7.58	1.6	SR5	5/10/2016 16:20	24.99	96.3	6.93	2.8	SR5	5/10/2016 22:20	24.85	85.2	6.15	2.3
SR5	5/10/2016 4:25	25.32	103.1	7.32	1.5	SR5	5/10/2016 10:25	25.29	108.4	7.70	1.9	SR5	5/10/2016 16:25	24.98	99.7	7.17	3.0	SR5	5/10/2016 22:25	24.85	89.7	6.47	2.4
SR5	5/10/2016 4:30	25.29	101.9	7.24	1.5	SR5	5/10/2016 10:30	25.27	109.4	7.77	1.9	SR5	5/10/2016 16:30	24.98	103.5	7.45	2.9	SR5	5/10/2016 22:30	24.86	88.8	6.41	2.3
SR5	5/10/2016 4:35	25.28	100.7	7.16	1.7	SR5	5/10/2016 10:35	25.29	112.8	8.01	2.0	SR5	5/10/2016 16:35	25.01	97.9	7.05	2.7	SR5	5/10/2016 22:35	24.85	82.6	5.96	2.5
SR5	5/10/2016 4:40	25.26	100.3	7.13	1.8	SR5	5/10/2016 10:40	25.30	112.1	7.96	1.8	SR5	5/10/2016 16:40	25.03	97.7	7.03	2.9	SR5	5/10/2016 22:40	24.86	84.0	6.06	2.5
SR5	5/10/2016 4:45	25.26	98.7	7.01	2.1	SR5	5/10/2016 10:45	25.31	110.3	7.83	1.6	SR5	5/10/2016 16:45	25.07	106.2	7.63	2.6	SR5	5/10/2016 22:45	24.87	89.5	6.45	2.2
SR5	5/10/2016 4:50	25.25	98.4	6.99	2.3	SR5	5/10/2016 10:50	25.34	112.0	7.94	1.9	SR5	5/10/2016 16:50	25.08	107.2	7.70	2.8	SR5	5/10/2016 22:50	24.85	86.0	6.20	3.1
SR5	5/10/2016 4:55	25.24	96.4	6.86	2.2	SR5	5/10/2016 10:55	25.35	112.1	7.95	1.9	SR5	5/10/2016 16:55	25.10	107.1	7.68	2.6	SR5	5/10/2016 22:55	24.85	85.7	6.18	1.9
SR5	5/10/2016 5:00	25.23	97.0	6.90	1.9	SR5	5/10/2016 11:00	25.33	111.7	7.93	1.9	SR5	5/10/2016 17:00	25.08	105.1	7.55	2.5	SR5	5/10/2016 23:00	24.84	82.0	5.92	2.0
SR5	5/10/2016 5:05	25.19	99.1	7.05	2.0	SR5	5/10/2016 11:05	25.34	114.0	8.08	2.0	SR5	5/10/2016 17:05	25.05	111.3	7.99	2.9	SR5	5/10/2016 23:05	24.84	85.0	6.13	2.1
SR5	5/10/2016 5:10	25.21	98.7	7.03	1.8	SR5	5/10/2016 11:10	25.32	111.5	7.91	2.0	SR5	5/10/2016 17:10	25.06	109.1	7.83	2.6	SR5	5/10/2016 23:10	24.83	83.8	6.04	2.0
SR5	5/10/2016 5:15	25.24	96.9	6.89	1.8	SR5	5/10/2016 11:15	25.34	106.8	7.58	2.1	SR5	5/10/2016 17:15	25.06	106.3	7.63	2.7	SR5	5/10/2016 23:15	24.84	82.9	5.98	1.9
SR5	5/10/2016 5:20	25.26	96.7	6.87	1.8	SR5	5/10/2016 11:20	25.34	107.9	7.65	2.2	SR5	5/10/2016 17:20	25.06	110.6	7.94	2.4	SR5	5/10/2016 23:20	24.84	84.4	6.09	2.2
SR5	5/10/2016 5:25	25.24	95.6	6.80	1.6	SR5	5/10/2016 11:25	25.34	109.4	7.77	2.5	SR5	5/10/2016 17:25	25.13	108.6	7.80	2.5	SR5	5/10/2016 23:25	24.84	83.4	6.02	1.9
SR5	5/10/2016 5:30	25.24	95.9	6.82	1.8	SR5	5/10/2016 11:30	25.31	111.9	7.95	2.3	SR5	5/10/2016 17:30	25.11	103.6	7.44	2.6	SR5	5/10/2016 23:30	24.85	83.6	6.03	2.3
SR5	5/10/2016 5:35	25.26	97.5	6.93	1.7	SR5	5/10/2016 11:35	25.27	112.4	8.01	2.2	SR5	5/10/2016 17:35	25.12	104.9	7.54	2.6	SR5	5/10/2016 23:35	24.84	83.2	6.00	2.3
SR5	5/10/2016 5:40	25.26	101.1	7.19	2.0	SR5	5/10/2016 11:40	25.23	112.8	8.05	2.2	SR5	5/10/2016 17:40	25.14	106.4	7.64	3.0	SR5	5/10/2016 23:40	24.84	81.7	5.90	2.2
SR5	5/10/2016 5:45	25.30	107.0	7.60	1.7	SR5	5/10/2016 11:45	25.21	112.0	7.99	2.5	SR5	5/10/2016 17:45	25.14	105.2	7.56	2.8	SR5	5/10/2016 23:45	24.86	84.7	6.10	2.2
SR5	5/10/2016 5:50	25.27	106.8	7.59	1.6	SR5	5/10/2016 11:50	25.15	112.5	8.05	2.6	SR5	5/10/2016 17:50	25.09	100.2	7.20	2.4	SR5	5/10/2016 23:50	24.85	85.7	6.18	2.3
SR5	5/10/2016 5:55	25.25	107.7	7.66	7.8	SR5	5/10/2016 11:55	25.18	114.0	8.15	2.4	SR5	5/10/2016 17:55	25.04	101.8	7.32	3.3	SR5	5/10/2016 23:55	24.85	86.7	6.25	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/10/2016 0:00	25.54	128.1	9.07	2.0	SR9	5/10/2016 6:00	25.26	102.6	7.30	1.4	SR9	5/10/2016 12:00	25.17	112.5	8.04	1.8	SR9	5/10/2016 18:00	24.98	107.8	7.76	1.7
SR9	5/10/2016 0:05	25.11	108.3	7.74	2.0	SR9	5/10/2016 6:05	25.27	100.8	7.17	1.5	SR9	5/10/2016 12:05	25.15	113.7	8.12	1.9	SR9	5/10/2016 18:05	24.98	110.4	7.95	1.8
SR9	5/10/2016 0:10	24.97	101.3	7.27	1.8	SR9	5/10/2016 6:10	25.27	101.4	7.20	1.4	SR9	5/10/2016 12:10	25.16	112.9	8.06	1.9	SR9	5/10/2016 18:10	24.97	109.6	7.89	1.7
SR9	5/10/2016 0:15	24.83	98.0	7.04	2.0	SR9	5/10/2016 6:15	25.26	99.0	7.04	1.3	SR9	5/10/2016 12:15	25.20	113.7	8.12	1.8	SR9	5/10/2016 18:15	24.97	110.0	7.92	1.5
SR9	5/10/2016 0:20	24.88	97.0	6.96	1.9	SR9	5/10/2016 6:20	25.25	101.2	7.19	1.5	SR9	5/10/2016 12:20	25.22	114.0	8.13	1.9	SR9	5/10/2016 18:20	24.99	108.1	7.78	1.9
SR9	5/10/2016 0:25	24.90	94.6	6.80	2.0	SR9	5/10/2016 6:25	25.24	100.5	7.15	1.2	SR9	5/10/2016 12:25	25.20	114.0	8.13	1.8	SR9	5/10/2016 18:25	24.99	110.1	7.92	1.8
SR9	5/10/2016 0:30	24.90	94.6	6.79	1.8	SR9	5/10/2016 6:30	25.24	101.6	7.22	1.1	SR9	5/10/2016 12:30	25.19	113.1	8.07	1.9	SR9	5/10/2016 18:30	24.99	108.1	7.78	1.9
SR9	5/10/2016 0:35	24.88	94.2	6.77	1.9	SR9	5/10/2016 6:35	25.24	98.4	7.00	1.0	SR9	5/10/2016 12:35	25.18	113.2	8.08	1.5	SR9	5/10/2016 18:35	24.99	105.2	7.57	1.8
SR9	5/10/2016 0:40	24.90	94.3	6.77	1.7	SR9	5/10/2016 6:40	25.23	103.1	7.33	0.5	SR9	5/10/2016 12:40	25.17	113.3	8.09	1.9	SR9	5/10/2016 18:40	24.99	106.9	7.69	1.8
SR9	5/10/2016 0:45	24.92	94.0	6.75	1.8	SR9	5/10/2016 6:45	25.22	96.8	6.88	0.5	SR9	5/10/2016 12:45	25.17	113.9	8.14	1.9	SR9	5/10/2016 18:45	24.99	103.7	7.46	1.9
SR9	5/10/2016 0:50	24.95	96.1	6.90	1.9	SR9	5/10/2016 6:50	25.23	95.9	6.83	0.2	SR9	5/10/2016 12:50	25.16	111.5	7.96	1.9	SR9	5/10/2016 18:50	24.99	102.9	7.40	1.9
SR9	5/10/2016 0:55	25.01	96.6	6.92	1.8	SR9	5/10/2016 6:55	25.24	96.1	6.84	0.1	SR9	5/10/2016 12:55	25.15	110.6	7.90	1.9	SR9	5/10/2016 18:55	24.99	102.7	7.39	1.9
SR9	5/10/2016 1:00	24.95	97.1	6.96	1.8	SR9	5/10/2016 7:00	25.23	94.6	6.73	0.1	SR9	5/10/2016 13:00	25.16	109.8	7.84	1.9	SR9	5/10/2016 19:00	24.99	103.5	7.46	1.9
SR9	5/10/2016 1:05	24.88	97.1	6.98	1.6	SR9	5/10/2016 7:05	25.22	98.0	6.97	0.3	SR9	5/10/2016 13:05	25.17	107.0	7.64	1.8	SR9	5/10/2016 19:05	24.98	102.1	7.36	1.8
SR9	5/10/2016 1:10	24.92	94.8	6.81	1.7	SR9	5/10/2016 7:10	25.21	93.9	6.68	0.1	SR9	5/10/2016 13:10	25.17	107.6	7.68	1.9	SR9	5/10/2016 19:10	24.98	99.9	7.21	1.8
SR9	5/10/2016 1:15	24.99	101.0	7.24	1.7	SR9	5/10/2016 7:15	25.24	109.3	7.77	0.4	SR9	5/10/2016 13:15	25.17	107.7	7.69	1.8	SR9	5/10/2016 19:15	24.97	97.6	7.04	0.9
SR9	5/10/2016 1:20	25.10	105.6	7.55	1.8	SR9	5/10/2016 7:20	25.24	102.1	7.26	1.2	SR9	5/10/2016 13:20	25.16	108.3	7.74	1.8	SR9	5/10/2016 19:20	24.96	99.7	7.19	1.9
SR9	5/10/2016 1:25	25.15	108.6	7.76	1.7	SR9	5/10/2016 7:25	25.23	106.3	7.56	0.5	SR9	5/10/2016 13:25	25.16	105.2	7.51	1.1	SR9	5/10/2016 19:25	24.98	98.6	7.12	1.9
SR9	5/10/2016 1:30	25.23	110.9	7.90	1.6	SR9	5/10/2016 7:30	25.24	106.7	7.58	0.7	SR9	5/10/2016 13:30	25.15	106.4	7.60	1.8	SR9	5/10/2016 19:30	24.97	97.0	7.00	1.9
SR9	5/10/2016 1:35	25.20	105.0	7.49	1.7	SR9	5/10/2016 7:35	25.23	108.0	7.67	1.0	SR9	5/10/2016 13:35	25.18	106.0	7.57	1.9	SR9	5/10/2016 19:35	24.95	101.8	7.34	1.8
SR9	5/10/2016 1:40	25.26	109.2	7.77	1.6	SR9	5/10/2016 7:40	25.21	105.1	7.47	1.0	SR9	5/10/2016 13:40	25.18	104.3	7.45	1.8	SR9	5/10/2016 19:40	24.94	101.0	7.29	1.9
SR9	5/10/2016 1:45	25.33	113.5	8.06	1.8	SR9	5/10/2016 7:45	25.22	104.1	7.40	1.1	SR9	5/10/2016 13:45	25.19	105.4	7.52	1.9	SR9	5/10/2016 19:45	24.94	98.5	7.11	1.9
SR9	5/10/2016 1:50	25.39	114.9	8.16	1.8	SR9	5/10/2016 7:50	25.21	103.1	7.33	1.0	SR9	5/10/2016 13:50	25.18	107.1	7.65	1.8	SR9	5/10/2016 19:50	24.91	99.4	7.17	2.1
SR9	5/10/2016 1:55	25.43	117.7	8.34	1.4	SR9	5/10/2016 7:55	25.20	102.5	7.29	1.2	SR9	5/10/2016 13:55	25.19	107.5	7.68	1.8	SR9	5/10/2016 19:55	24.90	97.4	7.03	1.8
SR9	5/10/2016 2:00	25.46	121.8	8.62	1.5	SR9	5/10/2016 8:00	25.20	103.1	7.33	0.8	SR9	5/10/2016 14:00	25.19	107.7	7.69	1.7	SR9	5/10/2016 20:00	24.89	99.1	7.15	1.9
SR9	5/10/2016 2:05	25.50	117.7	8.33	1.7	SR9	5/10/2016 8:05	25.18	108.1	7.68	1.3	SR9	5/10/2016 14:05	25.19	104.6	7.47	1.5	SR9	5/10/2016 20:05	24.89	99.0	7.15	1.8
SR9	5/10/2016 2:10	25.46	113.9	8.07	1.6	SR9	5/10/2016 8:10	25.19	110.3	7.84	0.9	SR9	5/10/2016 14:10	25.21	98.1	7.00	1.7	SR9	5/10/2016 20:10	24.89	99.7	7.20	1.9
SR9	5/10/2016 2:15	25.48	115.2	8.16	1.5	SR9	5/10/2016 8:15	25.19	108.2	7.70	0.6	SR9	5/10/2016 14:15	25.20	99.9	7.13	1.6	SR9	5/10/2016 20:15	24.89	100.3	7.24	1.8
SR9	5/10/2016 2:20	25.60	122.1	8.62	0.2	SR9	5/10/2016 8:20	25.19	105.8	7.53	1.1	SR9	5/10/2016 14:20	25.20	97.7	6.97	1.8	SR9	5/10/2016 20:20	24.89	101.6	7.33	1.9
SR9	5/10/2016 2:25	25.68	130.0	9.16	1.3	SR9	5/10/2016 8:25	25.20	104.6	7.44	1.0	SR9	5/10/2016 14:25	25.20	99.8	7.13	1.7	SR9	5/10/2016 20:25	24.89	98.1	7.08	1.7
SR9	5/10/2016 2:30	25.67	125.8	8.86	1.2	SR9	5/10/2016 8:30	25.20	103.3	7.35	1.2	SR9	5/10/2016 14:30	25.20	95.7	6.83	1.5	SR9	5/10/2016 20:30	24.87	100.5	7.25	1.2
SR9	5/10/2016 2:35	25.64	120.7	8.52	1.3	SR9	5/10/2016 8:35	25.18	106.0	7.54	1.0	SR9	5/10/2016 14:35	25.20	97.7	6.97	1.7	SR9	5/10/2016 20:35	24.87	100.1	7.22	1.7
SR9	5/10/2016 2:40	25.65	121.9	8.60	1.1	SR9	5/10/2016 8:40	25.20	107.5	7.64	1.1	SR9	5/10/2016 14:40	25.20	98.2	7.01	1.8	SR9	5/10/2016 20:40	24.88	99.3	7.17	2.0
SR9	5/10/2016 2:45	25.65	122.8	8.66	1.2	SR9	5/10/2016 8:45	25.22	107.0	7.61	1.2	SR9	5/10/2016 14:45	25.18	98.9	7.06	1.7	SR9	5/10/2016 20:45	24.89	96.6	6.97	1.9
SR9	5/10/2016 2:50	25.66	125.9	8.88	0.8	SR9	5/10/2016 8:50	25.21	107.3	7.63	1.1	SR9	5/10/2016 14:50	25.19	97.3	6.95	1.6	SR9	5/10/2016 20:50	24.88	97.8	7.05	1.7
SR9	5/10/2016 2:55	25.58	127.2	8.98	1.0	SR9	5/10/2016 8:55	25.21	108.6	7.72	1.2	SR9	5/10/2016 14:55	25.16	94.4	6.74	1.5	SR9	5/10/2016 20:55	24.87	100.1	7.22	1.7
SR9	5/10/2016 3:00	25.54	122.8	8.68	1.3	SR9	5/10/2016 9:00	25.25	107.1	7.62	1.3	SR9	5/10/2016 15:00	25.19	97.1	6.93	1.4	SR9	5/10/2016 21:00	24.87	95.8	6.92	1.7
SR9	5/10/2016 3:05	25.51	118.9	8.41	1.3	SR9	5/10/2016 9:05	25.24	106.9	7.60	1.5	SR9	5/10/2016 15:05	25.18	103.3	7.38	1.4	SR9	5/10/2016 21:05	24.87	95.1	6.93	1.6
SR9	5/10/2016 3:10	25.49	118.0	8.35	1.4	SR9	5/10/2016 9:10	25.23	109.0	7.75	1.5	SR9	5/10/2016 15:10	25.22	107.8	7.70	1.5	SR9	5/10/2016 21:10	24.87	94.8	6.85	1.9
SR9	5/10/2016 3:15	25.56	116.5	8.23	1.4	SR9	5/10/2016 9:15	25.26	107.3	7.63	1.3	SR9	5/10/2016 15:15	25.20	104.9	7.50	1.8	SR9	5/10/2016 21:15	24.87	95.3	6.87	1.6
SR9	5/10/2016 3:20	25.51	113.6	8.03	1.2	SR9	5/10/2016 9:20	25.29	104.1	7.39	1.4	SR9	5/10/2016 15:20	25.19	100.0	7.14	1.7	SR9	5/10/2016 21:20	24.86	93.8	6.76	1.8
SR9	5/10/2016 3:25	25.49	112.9	7.99	1.7	SR9	5/10/2016 9:25	25.33	104.8	7.44	1.4	SR9	5/10/2016 15:25	25.19	100.9	7.21	1.6	SR9	5/10/2016 21:25	24.87	94.6	6.82	1.7
SR9	5/10/2016 3:30	25.52	114.1	8.07	1.5	SR9	5/10/2016 9:30	25.30	107.0	7.60	1.7	SR9	5/10/2016 15:30	25.20	104.7	7.48	6.9	SR9	5/10/2016 21:30	24.88	96.6	6.96	1.9
SR9	5/10/2016 3:35	25.49	113.6	8.04	1.4	SR9	5/10/2016 9:35	25.30	106.3	7.55	1.7	SR9	5/10/2016 15:35	25.11	106.8	7.65	1.4	SR9	5/10/2016 21:35	24.88	96.3	6.94	1.8
SR9	5/10/2016 3:40	25.45	109.5	7.76	1.4	SR9	5/10/2016 9:40	25.27	112.8	8.01	1.7	SR9	5/10/2016 15:40	25.13	106.1	7.60	1.7	SR9	5/10/2016 21:40	24.88	94.1	6.85	1.9
SR9	5/10/2016 3:45	25.46	107.0	7.58	1.6	SR9	5/10/2016 9:45	25.30	113.1	8.03	1.4	SR9	5/10/2016 15:45	25.09	103.4	7.41	1.7	SR9	5/10/2016 21:45	24.88	93.9	6.76	1.8
SR9	5/10/2016 3:50	25.45	104.7	7.42	1.5	SR9	5/10/2016 9:50	25.31	111.6	7.92	1.7	SR9	5/10/2016 15:50	25.06	107.9	7.74	1.7	SR9	5/10/2016 21:50	24.87	92.1	6.64	1.9
SR9	5/10/2016 3:55	25.45	107.1	7.58	1.6	SR9	5/10/2016 9:55	25.31	111.8	7.93	1.7	SR9	5/10/2016 15:55	25.12	103.3	7.40	1.9	SR9	5/10/2016 21:55	24.86	91.9	6.63	1.7
SR9	5/10/2016 4:00	25.42	103.3	7.32	1.5	SR9	5/10/2016 10:00	25.31	109.3	7.76	1.6	SR9	5/10/2016 16:00	25.12	100.4	7.19	1.8	SR9	5/10/2016 22:00	24.86	88.1	6.36	1.8
SR9	5/10/2016 4:05	25.38	103.8	7.36	1.4	SR9	5/10/2016 10:05	25.30	109.8	7.79	1.6	SR9	5/10/2016 16:05	25.10	99.3	7.11	1.6	SR9	5/10/2016 22:05	24.85	88.6	6.39	1.9
SR9	5/10/2016 4:10	25.39	105.5	7.48	1.7	SR9	5/10/2016 10:10	25.31	108.0	7.67	1.7	SR9	5/10/2016 16:10	25.04	102.2	7.34	1.8	SR9	5/10/2016 22:10	24.85	89.0	6.42	1.8
SR9	5/10/2016 4:15	25.36	107.3	7.61	1.3	SR9	5/10/2016 10:15	25.30	108.2	7.68	1.7	SR9	5/10/2016 16:15	25.02	98.8	7.11	1.6	SR9	5/10/2016 22:15	24.85	89.1	6.43	1.9
SR9	5/10/2016 4:20	25.32	104.2	7.40	1.4	SR9	5/10/2016 10:20	25.31	106.7	7.58	1.8	SR9	5/10/2016 16:20	24.99	96.3	6.93	1.8	SR9	5/10/2016 22:20	24.85	85.2	6.15	1.7
SR9	5/10/2016 4:25	25.32	103.1	7.32	1.2	SR9	5/10/2016 10:25	25.29	108.4	7.70	1.7	SR9	5/10/2016 16:25	24.98	99.7	7.17	1.8	SR9	5/10/2016 22:25	24.85	89.7	6.47	1.7
SR9	5/10/2016 4:30	25.29	101.9	7.24	1.5	SR9	5/10/2016 10:30	25.27	109.4	7.77	1.8	SR9	5/10/2016 16:30	24.98	103.5	7.45	1.6	SR9	5/10/2016 22:30	24.86	88.8	6.41	1.7
SR9	5/10/2016 4:35	25.28	100.7	7.16	1.7	SR9	5/10/2016 10:35	25.29	112.8	8.01	1.6	SR9	5/10/2016 16:35	25.01	97.9	7.05	1.7	SR9	5/10/2016 22:35	24.85	82.6	5.96	1.6
SR9	5/10/2016 4:40	25.26	100.3	7.13	1.6	SR9	5/10/2016 10:40	25.30	112.1	7.96	1.6	SR9	5/10/2016 16:40	25.03	97.7	7.03	1.7	SR9	5/10/2016 22:40	24.86	84.0	6.06	1.6
SR9	5/10/2016 4:45	25.26	98.7	7.01	1.0	SR9	5/10/2016 10:45	25.31	110.3	7.83	1.7	SR9	5/10/2016 16:45	25.07	106.2	7.63	1.7	SR9	5/10/2016 22:45	24.87	89.5	6.45	1.7
SR9	5/10/2016 4:50	25.25	98.4	6.99	1.6	SR9	5/10/2016 10:50	25.34	112.0	7.94	1.8	SR9	5/10/2016 16:50	25.08	107.2	7.70	1.4	SR9	5/10/2016 22:50	24.85	86.0	6.20	1.7
SR9	5/10/2016 4:55	25.24	96.4	6.86	1.6	SR9	5/10/2016 10:55	25.35	112.1	7.95	1.7	SR9	5/10/2016 16:55	25.10	107.1	7.68	1.6	SR9	5/10/2016 22:55	24.85	85.7	6.18	1.8
SR9	5/10/2016 5:00	25.23	97.0	6.90	1.8	SR9	5/10/2016 11:00	25.33	111.7	7.93	1.7	SR9	5/10/2016 17:00	25.08	105.1	7.55	1.5	SR9	5/10/2016 23:00	24.84	82.0	5.92	1.8
SR9	5/10/2016 5:05	25.19	99.1	7.05	1.7	SR9	5/10/2016 11:05	25.34	114.0	8.08	1.7	SR9	5/10/2016 17:05	25.05	111.3	7.99	1.7	SR9	5/10/2016 23:05	24.84	85.0	6.13	1.8
SR9	5/10/2016 5:10	25.21	98.7	7.03	1.4	SR9	5/10/2016 11:10	25.32	111.5	7.91	1.7	SR9	5/10/2016 17:10	25.06	109.1	7.83	1.8	SR9	5/10/2016 23:10	24.83	83.8	6.04	1.8
SR9	5/10/2016 5:15	25.24	96.9	6.89	1.3	SR9	5/10/2016 11:15	25.34	106.8	7.58	1.9	SR9	5/10/2016 17:15	25.06	106.3	7.63	1.7	SR9	5/10/2016 23:15	24.84	82.9	5.98	1.7
SR9	5/10/2016 5:20	25.26	96.7	6.87	0.6	SR9	5/10/2016 11:20	25.34	107.9	7.65	1.7	SR9	5/10/2016 17:20	25.06	110.6	7.94	1.6	SR9	5/10/2016 23:20	24.84	84.4	6.09	1.7
SR9	5/10/2016 5:25	25.24	95.6	6.80	1.2	SR9	5/10/2016 11:25	25.34	109.4	7.77	1.4	SR9	5/10/2016 17:25	25.13	108.6	7.80	1.6	SR9	5/10/2016 23:25	24.84	83.4	6.02	1.7
SR9	5/10/2016 5:30	25.24	95.9	6.82	1.4	SR9	5/10/2016 11:30	25.31	111.9	7.95	1.7	SR9	5/10/2016 17:30	25.11	103.6	7.44	1.6	SR9	5/10/2016 23:30	24.85	83.6	6.03	1.8
SR9	5/10/2016 5:35	25.26	97.5	6.93	1.0	SR9	5/10/2016 11:35	25.27	112.4	8.01	1.7	SR9	5/10/2016 17:35	25.12	104.9	7.54	1.6	SR9	5/10/2016 23:35	24.84	83.2	6.00	1.9
SR9	5/10/2016 5:40	25.26	101.1	7.19	1.7	SR9	5/10/2016 11:40	25.23	112.8	8.05	1.9	SR9	5/10/2016 17:40	25.14	106.4	7.64	1.7	SR9	5/10/2016 23:40	24.84	81.7	5.90	1.8
SR9	5/10/2016 5:45	25.30	107.0	7.60	1.5	SR9	5/10/2016 11:45	25.21	112.0	7.99	1.0	SR9	5/10/2016 17:45	25.14	105.2	7.56	1.8	SR9	5/10/2016 23:45	24.86	84.7	6.10	1.6
SR9	5/10/2016 5:50	25.27	106.8	7.59	0.6	SR9	5/10/2016 11:50	25.15	112.5	8.05	1.6	SR9	5/10/2016 17:50	25.09	100.2	7.20	1.5	SR9	5/10/2016 23:50	24.85	85.7	6.18	1.8
SR9	5/10/2016 5:55	25.25	107.7	7.66	0.8	SR9	5/10/2016 11:55	25.18	114.0	8.15	1.8	SR9	5/10/2016 17:55	25.04	101.8	7.32	1.5	SR9	5/10/2016 23:55	24.85	86.7	6.25	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/10/2016 0:00	24.09	75.0	5.53	2.7	SR10	5/10/2016 6:00	24.01	80.0	5.94	3.2	SR10	5/10/2016 12:00	23.86	74.1	5.45	3.1	SR10	5/10/2016 18:00	23.95	71.1	5.23	3.1
SR10	5/10/2016 0:05	24.07	70.8	5.19	3.0	SR10	5/10/2016 6:05	24.02	79.4	5.83	3.0	SR10	5/10/2016 12:05	23.92	73.8	5.37	3.0	SR10	5/10/2016 18:05	23.94	71.4	5.27	2.9
SR10	5/10/2016 0:10	24.03	75.0	5.48	2.6	SR10	5/10/2016 6:10	24.02	79.6	5.89	3.1	SR10	5/10/2016 12:10	24.00	71.5	5.27	2.9	SR10	5/10/2016 18:10	23.94	70.2	5.16	2.8
SR10	5/10/2016 0:15	24.08	73.4	5.34	2.9	SR10	5/10/2016 6:15	24.02	79.6	5.86	3.1	SR10	5/10/2016 12:15	23.98	69.4	5.10	2.6	SR10	5/10/2016 18:15	23.97	71.2	5.21	3.0
SR10	5/10/2016 0:20	24.05	75.2	5.48	3.0	SR10	5/10/2016 6:20	24.03	79.2	5.90	3.1	SR10	5/10/2016 12:20	23.99	68.9	5.05	2.9	SR10	5/10/2016 18:20	24.00	71.6	5.24	2.7
SR10	5/10/2016 0:25	24.01	76.2	5.54	2.9	SR10	5/10/2016 6:25	24.02	78.1	5.81	3.0	SR10	5/10/2016 12:25	24.05	67.4	**4.93**	2.4	SR10	5/10/2016 18:25	23.99	71.7	5.29	2.9
SR10	5/10/2016 0:30	24.02	71.6	5.20	2.9	SR10	5/10/2016 6:30	24.02	78.7	5.92	3.1	SR10	5/10/2016 12:30	24.07	76.3	5.58	2.6	SR10	5/10/2016 18:30	23.99	71.4	5.25	2.8
SR10	5/10/2016 0:35	24.04	71.3	5.19	2.7	SR10	5/10/2016 6:35	24.09	79.2	5.90	3.0	SR10	5/10/2016 12:35	23.95	80.1	5.89	2.7	SR10	5/10/2016 18:35	24.00	74.5	5.47	2.8
SR10	5/10/2016 0:40	24.02	73.0	5.32	3.0	SR10	5/10/2016 6:40	24.03	76.7	5.68	3.1	SR10	5/10/2016 12:40	23.91	80.0	5.89	2.8	SR10	5/10/2016 18:40	24.00	74.7	5.47	2.8
SR10	5/10/2016 0:45	24.02	71.0	5.17	3.0	SR10	5/10/2016 6:45	24.06	77.7	5.74	3.0	SR10	5/10/2016 12:45	23.91	76.9	5.64	2.7	SR10	5/10/2016 18:45	24.00	72.1	5.30	2.8
SR10	5/10/2016 0:50	24.03	74.8	5.51	2.9	SR10	5/10/2016 6:50	24.10	78.2	5.79	2.9	SR10	5/10/2016 12:50	23.91	73.8	5.37	3.2	SR10	5/10/2016 18:50	24.00	70.4	5.19	3.0
SR10	5/10/2016 0:55	24.02	67.8	**4.99**	2.9	SR10	5/10/2016 6:55	24.11	74.3	5.52	3.1	SR10	5/10/2016 12:55	23.92	74.6	5.48	3.1	SR10	5/10/2016 18:55	23.99	71.5	5.29	2.8
SR10	5/10/2016 1:00	24.02	66.4	**4.88**	3.0	SR10	5/10/2016 7:00	24.13	69.7	5.24	3.1	SR10	5/10/2016 13:00	23.95	73.0	5.37	3.2	SR10	5/10/2016 19:00	23.99	69.6	5.13	2.9
SR10	5/10/2016 1:05	24.02	70.4	5.18	3.1	SR10	5/10/2016 7:05	24.15	71.1	5.34	3.1	SR10	5/10/2016 13:05	24.00	72.9	5.43	3.0	SR10	5/10/2016 19:05	23.99	72.3	5.30	2.7
SR10	5/10/2016 1:10	24.00	69.7	5.07	3.0	SR10	5/10/2016 7:10	24.10	70.8	5.26	3.0	SR10	5/10/2016 13:10	24.01	78.9	5.85	3.3	SR10	5/10/2016 19:10	23.99	74.3	5.46	3.2
SR10	5/10/2016 1:15	23.97	71.3	5.23	2.8	SR10	5/10/2016 7:15	24.06	73.7	5.48	3.2	SR10	5/10/2016 13:15	23.98	80.9	6.07	3.3	SR10	5/10/2016 19:15	23.98	74.6	5.43	3.1
SR10	5/10/2016 1:20	23.93	73.3	5.40	2.9	SR10	5/10/2016 7:20	24.06	74.7	5.56	3.2	SR10	5/10/2016 13:20	23.96	80.2	5.91	3.3	SR10	5/10/2016 19:20	23.97	72.8	5.30	3.2
SR10	5/10/2016 1:25	23.93	71.4	5.24	2.8	SR10	5/10/2016 7:25	24.04	75.7	5.63	3.1	SR10	5/10/2016 13:25	23.94	71.0	5.23	3.4	SR10	5/10/2016 19:25	23.98	72.8	5.36	2.9
SR10	5/10/2016 1:30	23.99	74.1	5.45	2.9	SR10	5/10/2016 7:30	24.02	73.0	5.43	3.3	SR10	5/10/2016 13:30	23.93	66.0	**4.86**	3.4	SR10	5/10/2016 19:30	23.98	74.9	5.53	3.1
SR10	5/10/2016 1:35	23.97	70.3	5.16	3.0	SR10	5/10/2016 7:35	24.04	71.1	5.28	3.1	SR10	5/10/2016 13:35	23.91	64.8	**4.77**	3.5	SR10	5/10/2016 19:35	23.97	72.1	5.36	3.2
SR10	5/10/2016 1:40	23.97	70.2	5.15	3.1	SR10	5/10/2016 7:40	24.05	75.8	5.59	3.1	SR10	5/10/2016 13:40	23.91	74.1	5.40	3.4	SR10	5/10/2016 19:40	23.96	72.9	5.37	2.9
SR10	5/10/2016 1:45	23.96	72.8	5.34	3.0	SR10	5/10/2016 7:45	24.04	73.5	5.43	3.1	SR10	5/10/2016 13:45	23.90	76.2	5.57	3.4	SR10	5/10/2016 19:45	23.96	73.0	5.37	3.0
SR10	5/10/2016 1:50	23.95	74.5	5.45	2.6	SR10	5/10/2016 7:50	24.03	72.1	5.32	3.1	SR10	5/10/2016 13:50	23.89	75.7	5.56	3.2	SR10	5/10/2016 19:50	23.96	74.6	5.47	3.0
SR10	5/10/2016 1:55	23.95	70.6	5.19	3.0	SR10	5/10/2016 7:55	24.04	75.7	5.59	3.2	SR10	5/10/2016 13:55	23.93	75.8	5.52	2.8	SR10	5/10/2016 19:55	23.98	72.1	5.30	2.9
SR10	5/10/2016 2:00	23.93	69.2	5.10	2.8	SR10	5/10/2016 8:00	24.03	75.5	5.59	3.1	SR10	5/10/2016 14:00	24.04	75.2	5.48	3.0	SR10	5/10/2016 20:00	23.97	71.7	5.24	3.1
SR10	5/10/2016 2:05	23.91	71.8	5.29	3.0	SR10	5/10/2016 8:05	24.01	71.1	5.28	3.0	SR10	5/10/2016 14:05	24.04	76.2	5.57	2.4	SR10	5/10/2016 20:05	23.97	72.3	5.27	3.0
SR10	5/10/2016 2:10	23.91	74.6	5.45	2.9	SR10	5/10/2016 8:10	23.97	69.1	5.13	3.0	SR10	5/10/2016 14:10	24.03	73.0	5.45	2.6	SR10	5/10/2016 20:10	23.96	71.5	5.18	2.8
SR10	5/10/2016 2:15	23.82	74.8	5.46	2.9	SR10	5/10/2016 8:15	23.98	72.9	5.40	3.2	SR10	5/10/2016 14:15	24.04	71.9	5.30	2.7	SR10	5/10/2016 20:15	23.96	69.6	5.06	2.7
SR10	5/10/2016 2:20	23.86	72.2	5.35	2.9	SR10	5/10/2016 8:20	24.00	74.1	5.48	3.1	SR10	5/10/2016 14:20	24.07	73.4	5.35	3.1	SR10	5/10/2016 20:20	23.96	69.3	5.09	2.8
SR10	5/10/2016 2:25	23.76	62.8	**4.55**	2.9	SR10	5/10/2016 8:25	24.03	74.3	5.46	3.1	SR10	5/10/2016 14:25	24.06	69.3	5.16	3.1	SR10	5/10/2016 20:25	23.95	72.2	5.29	2.9
SR10	5/10/2016 2:30	23.90	62.7	**4.55**	3.1	SR10	5/10/2016 8:30	24.00	77.1	5.68	3.1	SR10	5/10/2016 14:30	24.08	74.7	5.52	2.9	SR10	5/10/2016 20:30	23.96	75.8	5.59	2.7
SR10	5/10/2016 2:35	23.77	61.4	**4.47**	3.0	SR10	5/10/2016 8:35	23.94	79.2	5.86	3.0	SR10	5/10/2016 14:35	24.07	74.7	5.52	2.9	SR10	5/10/2016 20:35	23.95	71.3	5.24	2.9
SR10	5/10/2016 2:40	23.83	60.8	**4.50**	2.9	SR10	5/10/2016 8:40	23.90	77.7	5.74	2.7	SR10	5/10/2016 14:40	24.06	79.0	5.83	3.0	SR10	5/10/2016 20:40	23.95	74.6	5.47	2.7
SR10	5/10/2016 2:45	23.89	76.2	5.60	2.8	SR10	5/10/2016 8:45	23.89	70.5	5.19	3.1	SR10	5/10/2016 14:45	24.05	79.3	5.84	2.7	SR10	5/10/2016 20:45	23.95	75.8	5.57	2.7
SR10	5/10/2016 2:50	24.04	74.0	5.43	2.7	SR10	5/10/2016 8:50	23.89	65.2	**4.79**	3.0	SR10	5/10/2016 14:50	24.04	76.6	5.60	2.8	SR10	5/10/2016 20:50	23.95	75.9	5.54	2.8
SR10	5/10/2016 2:55	24.05	71.7	5.27	2.8	SR10	5/10/2016 8:55	23.89	70.7	5.18	3.2	SR10	5/10/2016 14:55	23.99	75.2	5.54	2.9	SR10	5/10/2016 20:55	23.95	71.4	5.24	2.9
SR10	5/10/2016 3:00	24.04	72.3	5.30	2.8	SR10	5/10/2016 9:00	23.89	70.7	5.20	3.0	SR10	5/10/2016 15:00	24.00	71.3	5.28	3.0	SR10	5/10/2016 21:00	23.96	69.3	5.09	2.9
SR10	5/10/2016 3:05	23.82	66.8	**4.92**	2.9	SR10	5/10/2016 9:05	23.87	70.6	5.23	3.1	SR10	5/10/2016 15:05	23.97	74.6	5.57	2.5	SR10	5/10/2016 21:05	23.95	73.0	5.35	2.7
SR10	5/10/2016 3:10	23.81	70.5	5.18	2.9	SR10	5/10/2016 9:10	23.88	67.7	**4.98**	3.1	SR10	5/10/2016 15:10	23.97	70.3	5.26	3.0	SR10	5/10/2016 21:10	23.95	72.8	5.30	2.7
SR10	5/10/2016 3:15	23.82	72.4	5.32	3.0	SR10	5/10/2016 9:15	23.89	68.9	5.08	3.1	SR10	5/10/2016 15:15	24.01	75.8	5.65	3.2	SR10	5/10/2016 21:15	23.95	69.6	5.09	2.7
SR10	5/10/2016 3:20	23.88	73.4	5.37	2.8	SR10	5/10/2016 9:20	23.88	69.3	5.08	3.1	SR10	5/10/2016 15:20	23.96	77.1	5.65	2.9	SR10	5/10/2016 21:20	23.94	74.1	5.45	2.9
SR10	5/10/2016 3:25	23.70	71.3	5.21	2.8	SR10	5/10/2016 9:25	23.86	72.5	5.32	3.3	SR10	5/10/2016 15:25	23.89	79.2	5.83	3.3	SR10	5/10/2016 21:25	23.94	70.8	5.24	3.0
SR10	5/10/2016 3:30	23.70	71.6	5.29	2.7	SR10	5/10/2016 9:30	23.81	74.9	5.49	3.2	SR10	5/10/2016 15:30	23.96	78.3	5.72	3.2	SR10	5/10/2016 21:30	23.95	76.2	5.61	3.0
SR10	5/10/2016 3:35	23.74	72.1	5.24	2.8	SR10	5/10/2016 9:35	23.77	72.6	5.31	3.1	SR10	5/10/2016 15:35	23.99	78.1	5.68	3.3	SR10	5/10/2016 21:35	23.94	73.4	5.37	3.0
SR10	5/10/2016 3:40	23.86	70.0	5.08	2.9	SR10	5/10/2016 9:40	23.81	72.5	5.31	3.0	SR10	5/10/2016 15:40	23.96	75.9	5.51	3.4	SR10	5/10/2016 21:40	23.95	73.4	5.37	3.0
SR10	5/10/2016 3:45	23.81	72.1	5.24	2.8	SR10	5/10/2016 9:45	23.77	72.9	5.35	3.2	SR10	5/10/2016 15:45	23.95	74.4	5.48	3.5	SR10	5/10/2016 21:45	23.94	68.2	**4.99**	3.2
SR10	5/10/2016 3:50	24.04	66.7	**4.86**	2.9	SR10	5/10/2016 9:50	23.74	73.9	5.43	3.2	SR10	5/10/2016 15:50	23.99	75.6	5.58	3.5	SR10	5/10/2016 21:50	23.93	70.6	5.15	3.1
SR10	5/10/2016 3:55	24.07	66.4	**4.84**	2.7	SR10	5/10/2016 9:55	23.71	70.0	5.16	3.2	SR10	5/10/2016 15:55	23.98	76.5	5.62	3.4	SR10	5/10/2016 21:55	23.89	76.6	5.57	3.1
SR10	5/10/2016 4:00	23.93	71.5	5.21	2.8	SR10	5/10/2016 10:00	23.67	71.3	5.25	2.8	SR10	5/10/2016 16:00	23.96	69.1	5.07	3.5	SR10	5/10/2016 22:00	23.83	74.6	5.43	3.2
SR10	5/10/2016 4:05	24.11	74.1	5.42	2.7	SR10	5/10/2016 10:05	23.81	71.0	5.21	3.3	SR10	5/10/2016 16:05	23.96	67.5	**4.96**	3.4	SR10	5/10/2016 22:05	23.83	75.8	5.53	3.1
SR10	5/10/2016 4:10	24.08	75.5	5.52	2.9	SR10	5/10/2016 10:10	23.80	69.9	5.15	3.3	SR10	5/10/2016 16:10	23.96	71.5	5.24	3.5	SR10	5/10/2016 22:10	23.80	76.1	5.57	3.1
SR10	5/10/2016 4:15	24.03	75.0	5.48	2.8	SR10	5/10/2016 10:15	23.84	66.1	**4.87**	3.3	SR10	5/10/2016 16:15	23.96	69.7	5.12	3.4	SR10	5/10/2016 22:15	23.76	71.4	5.20	3.3
SR10	5/10/2016 4:20	24.02	76.7	5.60	2.9	SR10	5/10/2016 10:20	23.97	71.6	5.27	3.2	SR10	5/10/2016 16:20	23.95	69.6	5.12	3.3	SR10	5/10/2016 22:20	23.77	72.9	5.31	3.3
SR10	5/10/2016 4:25	24.01	70.8	5.19	2.8	SR10	5/10/2016 10:25	23.98	71.7	5.29	2.9	SR10	5/10/2016 16:25	23.96	70.0	5.16	3.5	SR10	5/10/2016 22:25	23.78	71.3	5.16	3.2
SR10	5/10/2016 4:30	24.00	70.4	5.17	2.4	SR10	5/10/2016 10:30	23.94	73.7	5.45	3.0	SR10	5/10/2016 16:30	23.91	69.3	5.10	3.4	SR10	5/10/2016 22:30	23.75	70.5	5.18	3.3
SR10	5/10/2016 4:35	23.99	71.5	5.27	3.0	SR10	5/10/2016 10:35	23.99	74.8	5.53	3.2	SR10	5/10/2016 16:35	23.93	67.2	**4.96**	3.2	SR10	5/10/2016 22:35	23.75	71.4	5.17	3.3
SR10	5/10/2016 4:40	23.96	71.3	5.25	2.9	SR10	5/10/2016 10:40	24.10	76.0	5.60	3.3	SR10	5/10/2016 16:40	23.92	68.5	5.04	2.7	SR10	5/10/2016 22:40	23.77	72.8	5.29	3.2
SR10	5/10/2016 4:45	23.95	71.0	5.21	2.6	SR10	5/10/2016 10:45	24.11	72.6	5.32	3.3	SR10	5/10/2016 16:45	23.92	70.1	5.17	3.1	SR10	5/10/2016 22:45	23.75	72.2	5.28	3.1
SR10	5/10/2016 4:50	23.98	70.8	5.18	2.8	SR10	5/10/2016 10:50	24.13	71.4	5.25	3.3	SR10	5/10/2016 16:50	23.91	70.7	5.24	3.1	SR10	5/10/2016 22:50	23.73	74.3	5.42	3.1
SR10	5/10/2016 4:55	23.94	71.0	5.19	2.9	SR10	5/10/2016 10:55	24.13	66.0	**4.80**	3.2	SR10	5/10/2016 16:55	23.90	70.2	5.16	3.0	SR10	5/10/2016 22:55	23.78	70.4	5.13	3.1
SR10	5/10/2016 5:00	23.96	70.4	5.16	3.0	SR10	5/10/2016 11:00	23.99	70.3	5.10	3.2	SR10	5/10/2016 17:00	23.90	76.5	5.60	3.1	SR10	5/10/2016 23:00	23.79	76.7	5.59	3.1
SR10	5/10/2016 5:05	23.96	68.3	5.01	2.9	SR10	5/10/2016 11:05	23.99	72.8	5.29	3.3	SR10	5/10/2016 17:05	23.92	75.2	5.52	2.9	SR10	5/10/2016 23:05	23.84	76.2	5.57	3.0
SR10	5/10/2016 5:10	23.94	65.5	**4.80**	2.9	SR10	5/10/2016 11:10	24.04	72.1	5.23	3.2	SR10	5/10/2016 17:10	23.94	75.9	5.54	2.9	SR10	5/10/2016 23:10	23.81	77.2	5.64	3.1
SR10	5/10/2016 5:15	23.92	66.2	**4.84**	3.0	SR10	5/10/2016 11:15	24.05	71.6	5.20	3.2	SR10	5/10/2016 17:15	23.96	75.8	5.57	2.6	SR10	5/10/2016 23:15	23.82	75.0	5.46	3.0
SR10	5/10/2016 5:20	23.93	70.6	5.17	2.7	SR10	5/10/2016 11:20	24.10	72.2	5.31	3.2	SR10	5/10/2016 17:20	23.96	75.8	5.58	2.4	SR10	5/10/2016 23:20	23.75	73.9	5.40	2.9
SR10	5/10/2016 5:25	23.92	70.3	5.20	3.0	SR10	5/10/2016 11:25	24.06	71.6	5.28	3.2	SR10	5/10/2016 17:25	23.92	74.3	5.41	2.9	SR10	5/10/2016 23:25	23.81	75.4	5.49	2.8
SR10	5/10/2016 5:30	23.92	70.2	5.17	3.0	SR10	5/10/2016 11:30	24.02	70.2	5.15	2.9	SR10	5/10/2016 17:30	23.96	73.5	5.42	2.8	SR10	5/10/2016 23:30	23.87	78.4	5.82	2.8
SR10	5/10/2016 5:35	23.95	73.0	5.36	3.0	SR10	5/10/2016 11:35	24.00	70.1	5.10	3.1	SR10	5/10/2016 17:35	23.96	73.5	5.42	2.7	SR10	5/10/2016 23:35	23.84	70.5	5.16	2.8
SR10	5/10/2016 5:40	23.95	75.5	5.54	3.0	SR10	5/10/2016 11:40	23.91	69.6	5.09	3.0	SR10	5/10/2016 17:40	23.93	73.5	5.41	3.1	SR10	5/10/2016 23:40	23.81	71.4	5.20	2.9
SR10	5/10/2016 5:45	23.96	77.4	5.70	3.0	SR10	5/10/2016 11:45	23.90	70.0	5.09	3.0	SR10	5/10/2016 17:45	23.94	73.3	5.41	2.9	SR10	5/10/2016 23:45	23.82	76.6	5.58	2.9
SR10	5/10/2016 5:50	23.99	79.4	5.89	3.1	SR10	5/10/2016 11:50	23.89	71.8	5.28	2.9	SR10	5/10/2016 17:50	23.94	68.8	**4.99**	2.8	SR10	5/10/2016 23:50	23.84	75.7	5.49	2.9
SR10	5/10/2016 5:55	24.01	79.8	5.92	2.9	SR10	5/10/2016 11:55	23.87	73.6	5.40	2.8	SR10	5/10/2016 17:55	23.93	68.4	**4.98**	3.1	SR10	5/10/2016 23:55	23.85	71.6	5.24	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/10/2016 0:00	24.47	75.1	5.39	2.0	SR11	5/10/2016 6:00	24.02	85.6	6.14	1.9	SR11	5/10/2016 12:00	24.20	74.4	5.36	2.2	SR11	5/10/2016 18:00	24.15	81.4	5.90	1.5
SR11	5/10/2016 0:05	24.48	86.4	6.19	1.8	SR11	5/10/2016 6:05	23.99	92.1	6.61	1.8	SR11	5/10/2016 12:05	24.22	80.5	5.80	2.0	SR11	5/10/2016 18:05	24.15	78.2	5.67	2.1
SR11	5/10/2016 0:10	24.46	78.5	5.64	2.9	SR11	5/10/2016 6:10	23.99	87.0	6.24	2.0	SR11	5/10/2016 12:10	24.22	81.5	5.86	2.3	SR11	5/10/2016 18:10	24.16	85.0	6.16	2.4
SR11	5/10/2016 0:15	24.45	68.0	**4.88**	2.1	SR11	5/10/2016 6:15	24.05	82.7	5.93	2.0	SR11	5/10/2016 12:15	24.21	77.8	5.59	2.8	SR11	5/10/2016 18:15	24.15	83.8	6.08	2.0
SR11	5/10/2016 0:20	24.43	69.1	**4.96**	3.0	SR11	5/10/2016 6:20	24.07	94.0	6.74	1.5	SR11	5/10/2016 12:20	24.18	81.7	5.88	2.1	SR11	5/10/2016 18:20	24.15	82.9	6.01	2.3
SR11	5/10/2016 0:25	24.43	71.5	5.14	2.7	SR11	5/10/2016 6:25	24.09	92.5	6.63	2.0	SR11	5/10/2016 12:25	24.18	73.0	5.25	2.4	SR11	5/10/2016 18:25	24.16	82.5	5.98	2.2
SR11	5/10/2016 0:30	24.40	71.4	5.13	2.0	SR11	5/10/2016 6:30	24.06	91.7	6.58	1.9	SR11	5/10/2016 12:30	24.16	79.4	5.71	2.4	SR11	5/10/2016 18:30	24.14	77.1	5.59	1.6
SR11	5/10/2016 0:35	24.42	74.3	5.34	2.9	SR11	5/10/2016 6:35	24.05	90.6	6.50	1.6	SR11	5/10/2016 12:35	24.16	75.1	5.40	2.2	SR11	5/10/2016 18:35	24.15	79.4	5.75	2.8
SR11	5/10/2016 0:40	24.37	73.2	5.26	2.0	SR11	5/10/2016 6:40	24.04	89.2	6.40	1.9	SR11	5/10/2016 12:40	24.08	79.7	5.74	2.0	SR11	5/10/2016 18:40	24.14	78.3	5.68	1.5
SR11	5/10/2016 0:45	24.36	73.0	5.25	2.2	SR11	5/10/2016 6:45	24.09	91.2	6.54	2.7	SR11	5/10/2016 12:45	24.15	76.3	5.49	2.4	SR11	5/10/2016 18:45	24.15	76.2	5.52	2.1
SR11	5/10/2016 0:50	24.34	72.5	5.20	1.7	SR11	5/10/2016 6:50	24.40	82.6	5.93	2.3	SR11	5/10/2016 12:50	24.14	79.7	5.73	2.2	SR11	5/10/2016 18:50	24.13	80.0	5.79	1.6
SR11	5/10/2016 0:55	24.29	72.7	5.23	2.4	SR11	5/10/2016 6:55	24.28	84.1	6.06	2.9	SR11	5/10/2016 12:55	24.07	79.4	5.71	2.5	SR11	5/10/2016 18:55	24.16	71.0	5.14	3.6
SR11	5/10/2016 1:00	24.34	71.5	5.14	1.8	SR11	5/10/2016 7:00	24.21	85.8	6.19	1.7	SR11	5/10/2016 13:00	24.15	72.6	5.23	2.1	SR11	5/10/2016 19:00	24.17	76.6	5.54	2.0
SR11	5/10/2016 1:05	24.31	71.4	5.13	1.4	SR11	5/10/2016 7:05	24.22	86.0	6.21	3.0	SR11	5/10/2016 13:05	23.98	82.4	5.93	2.6	SR11	5/10/2016 19:05	24.18	76.2	5.52	2.1
SR11	5/10/2016 1:10	24.36	68.3	**4.91**	1.9	SR11	5/10/2016 7:10	24.20	86.1	6.22	1.8	SR11	5/10/2016 13:10	24.07	76.5	5.51	2.4	SR11	5/10/2016 19:10	24.19	72.3	5.24	2.1
SR11	5/10/2016 1:15	24.37	69.5	**4.99**	1.6	SR11	5/10/2016 7:15	24.18	85.5	6.18	2.0	SR11	5/10/2016 13:15	23.89	84.2	6.06	2.2	SR11	5/10/2016 19:15	24.18	77.3	5.60	2.6
SR11	5/10/2016 1:20	24.32	72.7	5.23	1.9	SR11	5/10/2016 7:20	24.18	87.1	6.30	3.4	SR11	5/10/2016 13:20	23.95	76.3	5.49	2.2	SR11	5/10/2016 19:20	24.20	71.3	5.16	1.6
SR11	5/10/2016 1:25	24.27	77.0	5.53	2.8	SR11	5/10/2016 7:25	24.19	85.8	6.20	4.3	SR11	5/10/2016 13:25	23.95	75.7	5.44	2.6	SR11	5/10/2016 19:25	24.20	74.4	5.38	2.6
SR11	5/10/2016 1:30	24.28	75.7	5.42	1.6	SR11	5/10/2016 7:30	24.20	84.5	6.10	4.4	SR11	5/10/2016 13:30	23.93	81.2	5.84	2.2	SR11	5/10/2016 19:30	24.18	74.4	5.39	2.0
SR11	5/10/2016 1:35	24.27	72.6	5.20	1.9	SR11	5/10/2016 7:35	24.19	79.1	5.72	2.7	SR11	5/10/2016 13:35	23.98	76.1	5.47	2.6	SR11	5/10/2016 19:35	24.21	73.3	5.30	2.3
SR11	5/10/2016 1:40	24.12	79.6	5.72	1.8	SR11	5/10/2016 7:40	24.19	84.4	6.10	4.1	SR11	5/10/2016 13:40	23.91	75.7	5.45	3.1	SR11	5/10/2016 19:40	24.23	71.3	5.16	1.6
SR11	5/10/2016 1:45	24.23	84.0	6.02	1.9	SR11	5/10/2016 7:45	24.19	81.4	5.89	2.5	SR11	5/10/2016 13:45	23.92	72.7	5.23	2.0	SR11	5/10/2016 19:45	24.23	77.3	5.59	1.8
SR11	5/10/2016 1:50	24.24	80.9	5.80	2.0	SR11	5/10/2016 7:50	24.19	83.9	6.07	2.3	SR11	5/10/2016 13:50	23.93	74.4	5.36	2.3	SR11	5/10/2016 19:50	24.23	77.0	5.57	2.3
SR11	5/10/2016 1:55	24.20	77.7	5.57	1.4	SR11	5/10/2016 7:55	24.18	82.7	5.98	2.3	SR11	5/10/2016 13:55	23.99	78.4	5.64	2.1	SR11	5/10/2016 19:55	24.23	73.3	5.30	2.5
SR11	5/10/2016 2:00	24.15	76.3	5.47	2.5	SR11	5/10/2016 8:00	24.17	83.1	6.00	2.8	SR11	5/10/2016 14:00	23.98	81.2	5.84	2.0	SR11	5/10/2016 20:00	24.23	82.4	5.96	2.0
SR11	5/10/2016 2:05	24.09	76.7	5.50	1.9	SR11	5/10/2016 8:05	24.15	82.4	5.95	3.3	SR11	5/10/2016 14:05	23.95	75.4	5.43	2.2	SR11	5/10/2016 20:05	24.24	77.3	5.60	2.2
SR11	5/10/2016 2:10	24.08	76.0	5.46	2.0	SR11	5/10/2016 8:10	24.17	81.2	5.88	3.0	SR11	5/10/2016 14:10	23.96	78.1	5.62	2.6	SR11	5/10/2016 20:10	24.24	90.2	6.53	1.8
SR11	5/10/2016 2:15	24.04	73.3	5.26	1.8	SR11	5/10/2016 8:15	24.20	83.3	6.03	2.8	SR11	5/10/2016 14:15	23.95	79.7	5.73	2.2	SR11	5/10/2016 20:15	24.25	78.3	5.67	2.6
SR11	5/10/2016 2:20	24.00	73.9	5.31	1.9	SR11	5/10/2016 8:20	24.19	82.4	5.97	3.5	SR11	5/10/2016 14:20	23.95	78.1	5.62	2.2	SR11	5/10/2016 20:20	24.25	77.4	5.60	1.8
SR11	5/10/2016 2:25	23.98	78.6	5.65	1.6	SR11	5/10/2016 8:25	24.20	83.7	6.06	2.7	SR11	5/10/2016 14:25	23.93	79.0	5.69	1.9	SR11	5/10/2016 20:25	24.26	69.9	5.06	1.9
SR11	5/10/2016 2:30	24.01	74.9	5.38	2.0	SR11	5/10/2016 8:30	24.17	84.3	6.10	2.9	SR11	5/10/2016 14:30	23.84	81.7	5.87	2.3	SR11	5/10/2016 20:30	24.21	81.0	5.87	2.1
SR11	5/10/2016 2:35	24.00	77.3	5.55	1.3	SR11	5/10/2016 8:35	24.18	83.8	6.06	3.8	SR11	5/10/2016 14:35	23.85	77.0	5.54	2.6	SR11	5/10/2016 20:35	24.23	76.6	5.54	2.1
SR11	5/10/2016 2:40	24.00	76.7	5.51	1.2	SR11	5/10/2016 8:40	24.18	85.6	6.19	2.6	SR11	5/10/2016 14:40	24.12	75.6	5.47	2.3	SR11	5/10/2016 20:40	24.24	73.9	5.35	2.3
SR11	5/10/2016 2:45	23.95	74.2	5.33	1.2	SR11	5/10/2016 8:45	24.15	85.2	6.16	2.8	SR11	5/10/2016 14:45	24.29	83.8	6.06	1.9	SR11	5/10/2016 20:45	24.23	71.7	5.19	1.8
SR11	5/10/2016 2:50	23.95	73.3	5.26	1.8	SR11	5/10/2016 8:50	24.15	86.0	6.21	3.0	SR11	5/10/2016 14:50	24.31	81.9	5.93	2.2	SR11	5/10/2016 20:50	24.24	77.3	5.60	2.0
SR11	5/10/2016 2:55	23.89	80.2	5.76	1.7	SR11	5/10/2016 8:55	24.10	85.4	6.17	2.6	SR11	5/10/2016 14:55	24.31	82.0	5.94	3.4	SR11	5/10/2016 20:55	24.22	77.6	5.61	1.7
SR11	5/10/2016 3:00	23.87	80.4	5.78	1.3	SR11	5/10/2016 9:00	24.09	84.5	6.11	2.8	SR11	5/10/2016 15:00	24.32	81.0	5.86	2.6	SR11	5/10/2016 21:00	24.23	73.3	5.30	1.9
SR11	5/10/2016 3:05	23.88	75.5	5.42	1.7	SR11	5/10/2016 9:05	24.08	84.5	6.10	3.1	SR11	5/10/2016 15:05	24.30	82.0	5.91	2.0	SR11	5/10/2016 21:05	24.24	74.8	5.42	1.8
SR11	5/10/2016 3:10	23.87	75.3	5.41	1.4	SR11	5/10/2016 9:10	24.05	83.8	6.06	3.0	SR11	5/10/2016 15:10	24.29	81.5	5.89	1.9	SR11	5/10/2016 21:10	24.23	71.6	5.19	2.1
SR11	5/10/2016 3:15	23.96	76.9	5.53	1.6	SR11	5/10/2016 9:15	24.09	77.0	5.57	3.9	SR11	5/10/2016 15:15	24.29	78.5	5.67	2.2	SR11	5/10/2016 21:15	24.23	75.0	5.43	2.5
SR11	5/10/2016 3:20	23.96	75.1	5.39	1.5	SR11	5/10/2016 9:20	24.15	77.7	5.62	2.6	SR11	5/10/2016 15:20	24.31	80.7	5.82	2.5	SR11	5/10/2016 21:20	24.23	71.6	5.19	2.9
SR11	5/10/2016 3:25	23.98	84.0	6.03	1.4	SR11	5/10/2016 9:25	24.16	72.9	5.26	2.4	SR11	5/10/2016 15:25	24.13	77.9	5.60	1.6	SR11	5/10/2016 21:25	24.21	76.2	5.52	1.7
SR11	5/10/2016 3:30	23.96	84.2	6.05	1.6	SR11	5/10/2016 9:30	24.18	70.1	5.06	2.5	SR11	5/10/2016 15:30	24.11	77.9	5.61	2.1	SR11	5/10/2016 21:30	24.21	78.9	5.71	1.6
SR11	5/10/2016 3:35	23.97	87.2	6.26	1.3	SR11	5/10/2016 9:35	24.19	72.2	5.22	2.4	SR11	5/10/2016 15:35	23.99	77.8	5.60	1.9	SR11	5/10/2016 21:35	24.22	76.1	5.52	2.2
SR11	5/10/2016 3:40	23.97	84.3	6.06	1.1	SR11	5/10/2016 9:40	24.20	75.3	5.44	3.5	SR11	5/10/2016 15:40	23.92	81.5	5.86	1.9	SR11	5/10/2016 21:40	24.22	76.1	5.51	1.9
SR11	5/10/2016 3:45	23.99	86.6	6.22	1.5	SR11	5/10/2016 9:45	24.24	71.0	5.13	2.4	SR11	5/10/2016 15:45	23.88	79.1	5.69	1.6	SR11	5/10/2016 21:45	24.23	73.3	5.30	2.4
SR11	5/10/2016 3:50	23.99	89.4	6.42	1.5	SR11	5/10/2016 9:50	24.23	70.8	5.12	2.3	SR11	5/10/2016 15:50	24.22	79.2	5.71	1.9	SR11	5/10/2016 21:50	24.21	83.2	6.03	2.2
SR11	5/10/2016 3:55	24.01	87.1	6.26	1.4	SR11	5/10/2016 9:55	24.21	75.9	5.48	2.2	SR11	5/10/2016 15:55	24.26	80.5	5.80	1.8	SR11	5/10/2016 21:55	24.23	74.8	5.41	2.2
SR11	5/10/2016 4:00	24.04	85.5	6.13	1.3	SR11	5/10/2016 10:00	24.21	74.5	5.38	2.0	SR11	5/10/2016 16:00	24.24	77.1	5.55	2.0	SR11	5/10/2016 22:00	24.23	82.2	5.95	2.5
SR11	5/10/2016 4:05	24.01	83.2	5.97	2.1	SR11	5/10/2016 10:05	24.24	73.7	5.32	2.2	SR11	5/10/2016 16:05	24.30	81.5	5.88	2.1	SR11	5/10/2016 22:05	24.22	80.2	5.82	1.9
SR11	5/10/2016 4:10	23.97	79.9	5.74	1.9	SR11	5/10/2016 10:10	24.23	71.9	5.19	2.1	SR11	5/10/2016 16:10	24.28	81.3	5.86	1.6	SR11	5/10/2016 22:10	24.22	78.3	5.67	2.1
SR11	5/10/2016 4:15	24.03	83.9	6.02	1.9	SR11	5/10/2016 10:15	24.21	69.3	**4.99**	2.4	SR11	5/10/2016 16:15	24.26	83.5	6.02	1.6	SR11	5/10/2016 22:15	24.22	77.2	5.59	2.2
SR11	5/10/2016 4:20	24.03	77.9	5.59	1.7	SR11	5/10/2016 10:20	24.22	75.8	5.47	2.1	SR11	5/10/2016 16:20	24.21	82.7	5.97	1.8	SR11	5/10/2016 22:20	24.21	73.9	5.36	1.7
SR11	5/10/2016 4:25	23.98	91.5	6.57	1.3	SR11	5/10/2016 10:25	24.21	76.0	5.49	2.7	SR11	5/10/2016 16:25	24.10	83.8	6.07	2.2	SR11	5/10/2016 22:25	24.21	76.0	5.51	2.0
SR11	5/10/2016 4:30	23.98	91.2	6.55	1.3	SR11	5/10/2016 10:30	24.21	78.4	5.65	2.5	SR11	5/10/2016 16:30	24.12	87.1	6.31	2.0	SR11	5/10/2016 22:30	24.20	77.1	5.58	1.8
SR11	5/10/2016 4:35	24.10	86.1	6.18	1.0	SR11	5/10/2016 10:35	24.21	78.9	5.69	2.1	SR11	5/10/2016 16:35	24.21	82.9	5.99	1.3	SR11	5/10/2016 22:35	24.20	78.1	5.65	2.0
SR11	5/10/2016 4:40	24.07	87.6	6.29	1.3	SR11	5/10/2016 10:40	24.23	72.5	5.23	2.7	SR11	5/10/2016 16:40	24.09	85.1	6.16	2.4	SR11	5/10/2016 22:40	24.20	74.6	5.40	1.7
SR11	5/10/2016 4:45	24.06	89.7	6.44	1.5	SR11	5/10/2016 10:45	24.20	79.3	5.72	1.9	SR11	5/10/2016 16:45	24.15	83.8	6.06	1.7	SR11	5/10/2016 22:45	24.19	74.9	5.42	2.1
SR11	5/10/2016 4:50	24.08	91.3	6.55	1.0	SR11	5/10/2016 10:50	24.19	76.8	5.53	2.5	SR11	5/10/2016 16:50	24.15	83.6	6.05	2.1	SR11	5/10/2016 22:50	24.18	74.4	5.39	2.5
SR11	5/10/2016 4:55	24.08	90.5	6.49	1.1	SR11	5/10/2016 10:55	24.19	77.8	5.60	2.5	SR11	5/10/2016 16:55	24.10	82.5	5.97	2.0	SR11	5/10/2016 22:55	24.18	75.4	5.46	2.2
SR11	5/10/2016 5:00	24.06	86.9	6.24	1.0	SR11	5/10/2016 11:00	24.19	76.8	5.53	2.4	SR11	5/10/2016 17:00	24.08	80.8	5.84	1.6	SR11	5/10/2016 23:00	24.18	74.4	5.39	2.7
SR11	5/10/2016 5:05	24.07	89.7	6.44	1.5	SR11	5/10/2016 11:05	24.21	74.8	5.39	2.4	SR11	5/10/2016 17:05	24.09	84.3	6.10	1.7	SR11	5/10/2016 23:05	24.18	73.7	5.35	2.2
SR11	5/10/2016 5:10	24.07	86.0	6.17	2.5	SR11	5/10/2016 11:10	24.19	77.4	5.58	2.3	SR11	5/10/2016 17:10	24.09	82.3	5.96	2.1	SR11	5/10/2016 23:10	24.18	72.6	5.26	1.9
SR11	5/10/2016 5:15	24.10	90.5	6.49	1.5	SR11	5/10/2016 11:15	24.16	81.2	5.84	2.4	SR11	5/10/2016 17:15	24.10	82.3	5.96	2.6	SR11	5/10/2016 23:15	24.17	71.3	5.16	2.2
SR11	5/10/2016 5:20	24.10	84.9	6.09	2.2	SR11	5/10/2016 11:20	24.18	84.3	6.06	2.6	SR11	5/10/2016 17:20	24.15	79.8	5.78	3.2	SR11	5/10/2016 23:20	24.19	72.5	5.25	2.0
SR11	5/10/2016 5:25	24.11	83.1	5.96	1.1	SR11	5/10/2016 11:25	24.18	84.8	6.11	2.2	SR11	5/10/2016 17:25	24.13	80.6	5.83	2.1	SR11	5/10/2016 23:25	24.14	75.7	5.48	1.8
SR11	5/10/2016 5:30	24.10	87.9	6.30	1.3	SR11	5/10/2016 11:30	24.18	79.0	5.68	2.5	SR11	5/10/2016 17:30	24.16	83.5	6.04	2.1	SR11	5/10/2016 23:30	24.16	73.8	5.34	1.9
SR11	5/10/2016 5:35	24.09	87.3	6.26	1.8	SR11	5/10/2016 11:35	24.20	67.8	**4.87**	2.5	SR11	5/10/2016 17:35	24.17	78.5	5.68	1.8	SR11	5/10/2016 23:35	23.83	86.9	6.29	1.8
SR11	5/10/2016 5:40	24.05	87.8	6.30	1.9	SR11	5/10/2016 11:40	24.19	77.0	5.54	2.5	SR11	5/10/2016 17:40	24.17	81.9	5.93	1.5	SR11	5/10/2016 23:40	24.00	80.7	5.84	3.1
SR11	5/10/2016 5:45	24.05	86.9	6.23	1.5	SR11	5/10/2016 11:45	24.19	71.5	5.15	2.1	SR11	5/10/2016 17:45	24.18	82.7	5.98	2.0	SR11	5/10/2016 23:45	24.00	72.2	5.23	2.2
SR11	5/10/2016 5:50	24.03	87.9	6.31	2.6	SR11	5/10/2016 11:50	24.20	75.8	5.46	2.3	SR11	5/10/2016 17:50	24.17	81.8	5.92	1.9	SR11	5/10/2016 23:50	23.92	74.9	5.42	1.8
SR11	5/10/2016 5:55	24.03	92.1	6.61	1.4	SR11	5/10/2016 11:55	24.22	74.0	5.32	2.2	SR11	5/10/2016 17:55	24.17	80.6	5.83	1.8	SR11	5/10/2016 23:55	23.95	71.7	5.20	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/10/2016 0:01	24.81	80.9	5.72	7.2	SR12	5/10/2016 6:01	24.84	80.9	5.72	9.0	SR12	5/10/2016 12:01	24.04	81.2	5.70	6.1	SR12	5/10/2016 18:01	24.35	90.5	6.37	5.6
SR12	5/10/2016 0:06	24.81	82.8	5.86	8.8	SR12	5/10/2016 6:06	24.86	85.3	6.05	8.6	SR12	5/10/2016 12:06	24.03	83.1	5.82	6.2	SR12	5/10/2016 18:06	24.39	90.8	6.40	5.7
SR12	5/10/2016 0:11	24.91	82.4	5.84	7.8	SR12	5/10/2016 6:11	24.81	82.2	5.79	7.4	SR12	5/10/2016 12:11	24.01	84.1	5.89	6.0	SR12	5/10/2016 18:11	24.38	89.5	6.31	5.7
SR12	5/10/2016 0:16	24.93	80.3	5.69	8.4	SR12	5/10/2016 6:16	24.86	82.4	5.81	8.4	SR12	5/10/2016 12:16	23.97	81.1	5.68	5.7	SR12	5/10/2016 18:16	24.43	90.0	6.35	5.8
SR12	5/10/2016 0:21	24.99	79.4	5.62	7.9	SR12	5/10/2016 6:21	24.91	80.6	5.69	7.3	SR12	5/10/2016 12:21	24.02	82.0	5.76	**12.6**	SR12	5/10/2016 18:21	24.51	90.9	6.42	5.8
SR12	5/10/2016 0:26	25.04	77.6	5.50	7.7	SR12	5/10/2016 6:26	24.78	81.2	5.73	6.8	SR12	5/10/2016 12:26	24.06	85.1	5.97	8.8	SR12	5/10/2016 18:26	24.53	90.9	6.42	5.5
SR12	5/10/2016 0:31	24.99	76.5	5.42	7.6	SR12	5/10/2016 6:31	24.85	78.1	5.50	6.3	SR12	5/10/2016 12:31	24.03	86.9	6.09	**12.7**	SR12	5/10/2016 18:31	24.55	93.9	6.62	5.6
SR12	5/10/2016 0:36	25.01	77.5	5.49	7.6	SR12	5/10/2016 6:36	24.60	82.1	5.78	6.2	SR12	5/10/2016 12:36	24.18	88.4	6.19	**10.4**	SR12	5/10/2016 18:36	24.57	93.9	6.62	5.2
SR12	5/10/2016 0:41	24.99	77.7	5.51	7.4	SR12	5/10/2016 6:41	24.74	81.5	5.73	**13.1**	SR12	5/10/2016 12:41	24.22	90.7	6.36	**18.6**	SR12	5/10/2016 18:41	24.58	93.0	6.56	5.5
SR12	5/10/2016 0:46	24.95	78.4	5.56	8.0	SR12	5/10/2016 6:46	24.60	81.2	5.71	6.6	SR12	5/10/2016 12:46	24.21	86.6	6.07	9.0	SR12	5/10/2016 18:46	24.59	90.3	6.37	5.3
SR12	5/10/2016 0:51	25.03	76.9	5.45	8.2	SR12	5/10/2016 6:51	24.78	81.4	5.73	6.0	SR12	5/10/2016 12:51	24.41	88.0	6.18	**12.1**	SR12	5/10/2016 18:51	24.61	92.6	6.54	6.5
SR12	5/10/2016 0:56	25.04	75.7	5.36	8.2	SR12	5/10/2016 6:56	24.81	81.6	5.76	6.1	SR12	5/10/2016 12:56	24.25	86.7	6.08	9.7	SR12	5/10/2016 18:56	24.61	92.2	6.51	5.6
SR12	5/10/2016 1:01	25.03	75.0	5.32	8.0	SR12	5/10/2016 7:01	24.77	81.8	5.77	6.2	SR12	5/10/2016 13:01	24.38	82.4	5.78	**12.3**	SR12	5/10/2016 19:01	24.60	92.5	6.54	5.6
SR12	5/10/2016 1:06	24.93	76.5	5.40	9.1	SR12	5/10/2016 7:06	24.50	83.3	5.86	6.2	SR12	5/10/2016 13:06	24.59	81.5	5.71	**11.5**	SR12	5/10/2016 19:06	24.61	94.1	6.65	6.1
SR12	5/10/2016 1:11	24.97	76.8	5.44	8.3	SR12	5/10/2016 7:11	24.57	83.0	5.84	6.0	SR12	5/10/2016 13:11	24.66	79.7	5.59	9.2	SR12	5/10/2016 19:11	24.62	96.5	6.82	5.5
SR12	5/10/2016 1:16	25.04	70.8	4.98	**10.5**	SR12	5/10/2016 7:16	24.54	80.8	5.68	6.0	SR12	5/10/2016 13:16	24.66	78.5	5.50	7.4	SR12	5/10/2016 19:16	24.61	97.0	6.85	5.4
SR12	5/10/2016 1:21	25.02	73.7	5.22	9.8	SR12	5/10/2016 7:21	24.72	82.2	5.79	6.2	SR12	5/10/2016 13:21	24.72	81.5	5.71	9.5	SR12	5/10/2016 19:21	24.62	90.4	6.36	5.4
SR12	5/10/2016 1:26	25.04	70.6	4.97	9.5	SR12	5/10/2016 7:26	24.61	81.9	5.78	5.9	SR12	5/10/2016 13:26	24.51	79.7	5.59	**10.3**	SR12	5/10/2016 19:26	24.62	94.2	6.64	5.4
SR12	5/10/2016 1:31	25.04	69.1	4.87	8.8	SR12	5/10/2016 7:31	24.50	82.8	5.85	5.9	SR12	5/10/2016 13:31	24.69	81.8	5.72	**14.4**	SR12	5/10/2016 19:31	24.63	93.7	6.62	5.3
SR12	5/10/2016 1:36	25.03	69.6	4.91	**10.4**	SR12	5/10/2016 7:36	24.38	81.8	5.77	6.1	SR12	5/10/2016 13:36	24.74	80.1	5.61	8.1	SR12	5/10/2016 19:36	24.66	88.6	6.27	5.8
SR12	5/10/2016 1:41	25.01	70.2	4.95	8.3	SR12	5/10/2016 7:41	24.48	82.3	5.81	5.9	SR12	5/10/2016 13:41	24.75	75.5	5.29	7.1	SR12	5/10/2016 19:41	24.69	81.1	5.72	5.8
SR12	5/10/2016 1:46	25.07	74.9	5.26	**10.8**	SR12	5/10/2016 7:46	24.45	84.3	5.96	7.5	SR12	5/10/2016 13:46	24.75	79.3	5.54	**12.0**	SR12	5/10/2016 19:46	24.70	83.7	5.92	5.6
SR12	5/10/2016 1:51	25.06	73.4	5.15	9.2	SR12	5/10/2016 7:51	24.56	81.6	5.77	7.7	SR12	5/10/2016 13:51	24.63	71.3	4.98	6.2	SR12	5/10/2016 19:51	24.73	91.7	6.48	5.7
SR12	5/10/2016 1:56	25.08	70.6	4.96	9.4	SR12	5/10/2016 7:56	24.52	83.8	5.91	6.3	SR12	5/10/2016 13:56	24.68	72.0	5.03	**13.2**	SR12	5/10/2016 19:56	24.74	92.4	6.54	5.8
SR12	5/10/2016 2:01	25.04	70.9	4.98	**11.4**	SR12	5/10/2016 8:01	24.55	82.9	5.85	6.3	SR12	5/10/2016 14:01	24.74	72.4	5.06	**11.1**	SR12	5/10/2016 20:01	24.77	80.1	5.69	5.5
SR12	5/10/2016 2:06	25.04	74.5	5.23	8.4	SR12	5/10/2016 8:06	24.57	80.5	5.68	6.3	SR12	5/10/2016 14:06	24.65	69.4	4.85	7.4	SR12	5/10/2016 20:06	24.78	82.0	5.81	6.1
SR12	5/10/2016 2:11	25.06	74.9	5.26	7.7	SR12	5/10/2016 8:11	24.44	79.7	5.61	6.2	SR12	5/10/2016 14:11	24.33	68.7	4.79	9.8	SR12	5/10/2016 20:11	24.79	81.1	5.77	5.3
SR12	5/10/2016 2:16	25.09	74.8	5.25	7.8	SR12	5/10/2016 8:16	24.49	76.7	5.40	7.0	SR12	5/10/2016 14:16	24.39	73.8	5.15	9.4	SR12	5/10/2016 20:16	24.80	82.4	5.86	5.5
SR12	5/10/2016 2:21	25.07	74.5	5.23	8.9	SR12	5/10/2016 8:21	24.51	78.4	5.51	6.3	SR12	5/10/2016 14:21	24.38	71.6	5.00	5.2	SR12	5/10/2016 20:21	24.80	84.1	5.96	5.5
SR12	5/10/2016 2:26	25.05	74.0	5.20	8.5	SR12	5/10/2016 8:26	24.49	80.0	5.62	5.4	SR12	5/10/2016 14:26	24.49	73.1	5.10	5.1	SR12	5/10/2016 20:26	24.82	87.6	6.19	5.6
SR12	5/10/2016 2:31	25.03	72.0	5.05	8.7	SR12	5/10/2016 8:31	24.63	77.1	5.40	5.5	SR12	5/10/2016 14:31	24.63	73.0	5.11	5.4	SR12	5/10/2016 20:31	24.80	85.2	6.01	5.7
SR12	5/10/2016 2:36	25.08	70.6	4.94	8.4	SR12	5/10/2016 8:36	24.57	77.4	5.42	6.7	SR12	5/10/2016 14:36	24.73	75.9	5.30	6.6	SR12	5/10/2016 20:36	24.82	84.1	5.95	5.3
SR12	5/10/2016 2:41	25.09	71.9	5.03	8.6	SR12	5/10/2016 8:41	24.54	78.4	5.50	5.6	SR12	5/10/2016 14:41	24.53	76.7	5.35	5.6	SR12	5/10/2016 20:41	24.83	82.8	5.85	5.5
SR12	5/10/2016 2:46	25.13	72.0	5.04	**10.4**	SR12	5/10/2016 8:46	24.68	76.7	5.39	5.6	SR12	5/10/2016 14:46	24.68	72.9	5.08	5.5	SR12	5/10/2016 20:46	24.82	88.9	6.29	5.7
SR12	5/10/2016 2:51	25.13	70.4	4.93	**10.9**	SR12	5/10/2016 8:51	24.67	77.4	5.43	5.7	SR12	5/10/2016 14:51	24.82	74.4	5.20	5.0	SR12	5/10/2016 20:51	24.82	85.3	6.04	5.1
SR12	5/10/2016 2:56	25.14	71.6	5.01	9.4	SR12	5/10/2016 8:56	24.53	76.8	5.39	5.9	SR12	5/10/2016 14:56	24.60	69.9	4.87	5.8	SR12	5/10/2016 20:56	24.82	86.8	6.14	5.4
SR12	5/10/2016 3:01	25.12	72.6	5.07	7.2	SR12	5/10/2016 9:01	24.53	80.9	5.68	5.9	SR12	5/10/2016 15:01	24.77	69.9	4.88	5.3	SR12	5/10/2016 21:01	24.82	83.0	5.86	5.4
SR12	5/10/2016 3:06	25.13	73.7	5.16	6.5	SR12	5/10/2016 9:06	24.55	79.6	5.59	5.4	SR12	5/10/2016 15:06	24.89	71.2	4.97	5.1	SR12	5/10/2016 21:06	24.82	81.3	5.75	5.5
SR12	5/10/2016 3:11	25.09	73.9	5.17	6.6	SR12	5/10/2016 9:11	24.44	81.9	5.75	8.1	SR12	5/10/2016 15:11	24.78	73.9	5.16	4.9	SR12	5/10/2016 21:11	24.83	88.3	6.25	5.7
SR12	5/10/2016 3:16	25.05	72.1	5.06	6.8	SR12	5/10/2016 9:16	24.56	78.5	5.52	7.2	SR12	5/10/2016 15:16	24.95	75.4	5.26	5.0	SR12	5/10/2016 21:16	24.86	88.1	6.23	5.1
SR12	5/10/2016 3:21	25.07	71.3	5.00	6.7	SR12	5/10/2016 9:21	24.60	78.0	5.48	7.2	SR12	5/10/2016 15:21	24.86	73.2	5.11	4.8	SR12	5/10/2016 21:21	24.86	87.1	6.16	5.1
SR12	5/10/2016 3:26	25.06	77.3	5.41	6.7	SR12	5/10/2016 9:26	24.51	79.2	5.57	7.0	SR12	5/10/2016 15:26	24.84	78.4	5.48	5.0	SR12	5/10/2016 21:26	24.88	87.2	6.17	5.4
SR12	5/10/2016 3:31	24.95	76.6	5.35	6.7	SR12	5/10/2016 9:31	24.45	83.9	5.89	7.5	SR12	5/10/2016 15:31	24.82	80.8	5.64	4.9	SR12	5/10/2016 21:31	24.89	89.0	6.29	5.3
SR12	5/10/2016 3:36	25.06	75.4	5.28	7.1	SR12	5/10/2016 9:36	24.37	81.0	5.69	5.5	SR12	5/10/2016 15:36	24.84	89.4	6.25	5.5	SR12	5/10/2016 21:36	24.89	86.9	6.15	5.0
SR12	5/10/2016 3:41	25.06	74.8	5.23	6.8	SR12	5/10/2016 9:41	24.57	80.4	5.64	6.0	SR12	5/10/2016 15:41	24.42	92.0	6.44	4.8	SR12	5/10/2016 21:41	24.90	89.5	6.31	5.2
SR12	5/10/2016 3:46	25.00	75.2	5.25	6.9	SR12	5/10/2016 9:46	24.43	79.5	5.59	5.7	SR12	5/10/2016 15:46	24.73	90.8	6.35	5.2	SR12	5/10/2016 21:46	24.91	86.7	6.13	4.8
SR12	5/10/2016 3:51	25.01	67.6	4.74	6.7	SR12	5/10/2016 9:51	24.41	82.9	5.82	5.0	SR12	5/10/2016 15:51	24.55	90.3	6.32	4.8	SR12	5/10/2016 21:51	24.90	87.0	6.14	5.2
SR12	5/10/2016 3:56	24.95	67.8	4.75	6.7	SR12	5/10/2016 9:56	24.40	80.8	5.67	5.1	SR12	5/10/2016 15:56	24.77	89.8	6.28	5.1	SR12	5/10/2016 21:56	24.90	89.3	6.29	5.3
SR12	5/10/2016 4:01	25.03	72.8	5.10	**16.4**	SR12	5/10/2016 10:01	24.37	79.3	5.58	5.4	SR12	5/10/2016 16:01	24.79	94.9	6.64	5.1	SR12	5/10/2016 22:01	24.90	84.8	5.97	5.3
SR12	5/10/2016 4:06	25.03	72.9	5.10	8.6	SR12	5/10/2016 10:06	24.14	80.0	5.61	5.3	SR12	5/10/2016 16:06	24.71	91.8	6.43	4.9	SR12	5/10/2016 22:06	24.88	84.6	5.97	5.4
SR12	5/10/2016 4:11	25.03	71.0	4.97	8.8	SR12	5/10/2016 10:11	24.14	78.8	5.53	5.3	SR12	5/10/2016 16:11	24.80	92.6	6.48	5.1	SR12	5/10/2016 22:11	24.90	84.0	5.92	5.1
SR12	5/10/2016 4:16	24.93	70.8	4.95	8.3	SR12	5/10/2016 10:16	24.21	76.7	5.39	5.1	SR12	5/10/2016 16:16	24.79	90.0	6.32	5.3	SR12	5/10/2016 22:16	24.88	82.1	5.79	5.3
SR12	5/10/2016 4:21	24.95	64.6	4.54	9.5	SR12	5/10/2016 10:21	24.21	76.2	5.34	5.8	SR12	5/10/2016 16:21	24.22	89.8	6.29	5.4	SR12	5/10/2016 22:21	24.89	79.1	5.57	5.3
SR12	5/10/2016 4:26	25.03	75.2	5.25	**10.3**	SR12	5/10/2016 10:26	24.04	78.3	5.50	5.2	SR12	5/10/2016 16:26	24.38	89.5	6.27	5.5	SR12	5/10/2016 22:26	24.88	78.8	5.56	5.3
SR12	5/10/2016 4:31	24.93	73.5	5.14	8.8	SR12	5/10/2016 10:31	24.01	79.3	5.57	5.6	SR12	5/10/2016 16:31	24.54	92.0	6.45	5.6	SR12	5/10/2016 22:31	24.89	81.6	5.75	5.2
SR12	5/10/2016 4:36	24.99	75.4	5.28	8.0	SR12	5/10/2016 10:36	24.03	76.5	5.36	5.1	SR12	5/10/2016 16:36	24.48	88.7	6.22	5.5	SR12	5/10/2016 22:36	24.87	81.4	5.73	5.3
SR12	5/10/2016 4:41	25.00	74.3	5.19	8.3	SR12	5/10/2016 10:41	23.94	78.8	5.53	5.8	SR12	5/10/2016 16:41	24.49	81.9	5.76	5.3	SR12	5/10/2016 22:41	24.89	80.0	5.64	6.0
SR12	5/10/2016 4:46	24.90	72.5	5.07	9.0	SR12	5/10/2016 10:46	23.97	77.6	5.44	5.3	SR12	5/10/2016 16:46	24.49	84.4	5.92	5.2	SR12	5/10/2016 22:46	24.88	83.2	5.89	6.1
SR12	5/10/2016 4:51	25.04	73.7	5.16	**10.0**	SR12	5/10/2016 10:51	23.98	79.6	5.59	5.7	SR12	5/10/2016 16:51	24.10	83.8	5.87	5.4	SR12	5/10/2016 22:51	24.87	80.3	5.68	5.6
SR12	5/10/2016 4:56	24.91	70.2	4.92	9.1	SR12	5/10/2016 10:56	23.99	79.7	5.59	5.5	SR12	5/10/2016 16:56	24.18	82.9	5.82	5.3	SR12	5/10/2016 22:56	24.87	78.1	5.53	5.3
SR12	5/10/2016 5:01	24.98	67.3	4.72	9.7	SR12	5/10/2016 11:01	23.98	79.1	5.54	5.5	SR12	5/10/2016 17:01	24.39	81.6	5.73	5.5	SR12	5/10/2016 23:01	24.84	82.5	5.84	5.4
SR12	5/10/2016 5:06	24.95	64.1	4.49	9.0	SR12	5/10/2016 11:06	23.96	82.7	5.80	5.8	SR12	5/10/2016 17:06	24.20	85.1	6.00	5.6	SR12	5/10/2016 23:06	24.85	79.2	5.60	5.4
SR12	5/10/2016 5:11	24.92	71.8	5.03	9.1	SR12	5/10/2016 11:11	24.00	78.6	5.51	6.4	SR12	5/10/2016 17:11	24.43	88.7	6.25	5.3	SR12	5/10/2016 23:11	24.84	79.2	5.58	5.3
SR12	5/10/2016 5:16	24.98	71.9	5.03	7.9	SR12	5/10/2016 11:16	24.01	84.7	5.94	5.7	SR12	5/10/2016 17:16	24.37	84.8	5.97	5.6	SR12	5/10/2016 23:16	24.83	81.3	5.72	5.4
SR12	5/10/2016 5:21	24.93	76.6	5.36	7.8	SR12	5/10/2016 11:21	23.98	85.7	6.00	6.0	SR12	5/10/2016 17:21	24.13	83.4	5.87	5.3	SR12	5/10/2016 23:21	24.85	81.3	5.73	5.4
SR12	5/10/2016 5:26	25.02	73.9	5.17	8.0	SR12	5/10/2016 11:26	23.98	84.6	5.92	7.0	SR12	5/10/2016 17:26	24.39	83.0	5.85	5.3	SR12	5/10/2016 23:26	24.82	75.7	5.33	5.4
SR12	5/10/2016 5:31	24.97	70.4	4.96	8.7	SR12	5/10/2016 11:31	23.98	84.3	5.91	5.5	SR12	5/10/2016 17:31	24.21	83.2	5.86	5.3	SR12	5/10/2016 23:31	24.77	79.0	5.57	5.3
SR12	5/10/2016 5:36	24.89	74.3	5.24	8.0	SR12	5/10/2016 11:36	23.98	85.1	5.97	5.5	SR12	5/10/2016 17:36	24.34	81.9	5.77	5.2	SR12	5/10/2016 23:36	24.82	76.9	5.42	5.7
SR12	5/10/2016 5:41	24.94	74.6	5.25	8.2	SR12	5/10/2016 11:41	23.98	82.8	5.80	6.1	SR12	5/10/2016 17:41	24.31	85.1	6.00	6.2	SR12	5/10/2016 23:41	24.77	78.8	5.56	5.4
SR12	5/10/2016 5:46	24.71	78.7	5.53	7.1	SR12	5/10/2016 11:46	23.98	87.5	6.14	5.4	SR12	5/10/2016 17:46	24.33	87.8	6.18	5.5	SR12	5/10/2016 23:46	24.78	76.3	5.38	5.3
SR12	5/10/2016 5:51	24.77	74.8	5.29	8.7	SR12	5/10/2016 11:51	23.95	82.8	5.80	6.1	SR12	5/10/2016 17:51	24.23	86.0	6.06	6.7	SR12	5/10/2016 23:51	24.73	77.3	5.44	5.5
SR12	5/10/2016 5:56	24.88	78.6	5.53	7.7	SR12	5/10/2016 11:56	23.99	83.1	5.84	6.2	SR12	5/10/2016 17:56	24.33	89.9	6.34	5.6	SR12	5/10/2016 23:56	24.54	81.6	5.76	5.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/10/2016 0:00	24.39	73.3	5.26	6.0	SR13	5/10/2016 6:00	24.44	72.8	5.23	3.7	SR13	5/10/2016 12:00	23.99	74.8	5.39	3.4	SR13	5/10/2016 18:00	24.49	99.2	8.26	4.5
SR13	5/10/2016 0:05	24.36	72.8	5.22	5.6	SR13	5/10/2016 6:05	24.45	70.8	5.08	3.6	SR13	5/10/2016 12:05	23.97	75.7	5.44	3.8	SR13	5/10/2016 18:05	24.47	99.2	8.27	5.5
SR13	5/10/2016 0:10	24.33	74.4	5.33	5.5	SR13	5/10/2016 6:10	24.45	71.5	5.13	5.6	SR13	5/10/2016 12:10	24.07	80.1	5.84	5.2	SR13	5/10/2016 18:10	24.38	99.2	8.28	5.8
SR13	5/10/2016 0:15	24.41	74.9	5.38	5.1	SR13	5/10/2016 6:15	24.40	74.0	5.31	7.2	SR13	5/10/2016 12:15	24.03	76.3	5.53	4.0	SR13	5/10/2016 18:15	24.31	99.2	8.29	5.9
SR13	5/10/2016 0:20	24.43	75.5	5.42	5.0	SR13	5/10/2016 6:20	24.44	74.0	5.31	5.9	SR13	5/10/2016 12:20	23.99	73.8	5.31	4.8	SR13	5/10/2016 18:20	24.28	99.3	8.31	4.7
SR13	5/10/2016 0:25	24.43	75.2	5.39	5.3	SR13	5/10/2016 6:25	24.40	73.3	5.26	6.6	SR13	5/10/2016 12:25	24.08	80.8	5.91	4.9	SR13	5/10/2016 18:25	24.34	99.2	8.29	4.7
SR13	5/10/2016 0:30	24.40	77.1	5.53	5.2	SR13	5/10/2016 6:30	24.43	72.3	5.19	4.9	SR13	5/10/2016 12:30	24.01	77.4	5.59	4.0	SR13	5/10/2016 18:30	24.37	99.2	8.28	4.1
SR13	5/10/2016 0:35	24.37	76.3	5.47	4.9	SR13	5/10/2016 6:35	24.42	70.4	5.05	5.5	SR13	5/10/2016 12:35	24.02	77.9	5.63	3.3	SR13	5/10/2016 18:35	24.43	99.3	8.28	3.9
SR13	5/10/2016 0:40	24.40	76.7	5.50	5.7	SR13	5/10/2016 6:40	24.39	73.0	5.24	5.7	SR13	5/10/2016 12:40	24.02	75.6	5.46	3.7	SR13	5/10/2016 18:40	24.43	99.3	8.28	4.1
SR13	5/10/2016 0:45	24.38	74.3	5.33	5.1	SR13	5/10/2016 6:45	24.42	70.9	5.09	5.7	SR13	5/10/2016 12:45	24.02	76.5	5.52	3.8	SR13	5/10/2016 18:45	24.39	99.3	8.29	5.5
SR13	5/10/2016 0:50	24.34	74.6	5.34	4.1	SR13	5/10/2016 6:50	24.41	70.8	5.09	7.3	SR13	5/10/2016 12:50	24.02	78.2	5.65	3.6	SR13	5/10/2016 18:50	24.39	99.3	8.28	5.6
SR13	5/10/2016 0:55	24.42	76.4	5.48	5.6	SR13	5/10/2016 6:55	24.44	71.1	5.10	4.9	SR13	5/10/2016 12:55	24.05	78.7	5.69	4.0	SR13	5/10/2016 18:55	24.39	99.3	8.29	4.0
SR13	5/10/2016 1:00	24.39	77.2	5.53	4.5	SR13	5/10/2016 7:00	24.42	72.3	5.19	6.2	SR13	5/10/2016 13:00	24.05	77.8	5.63	3.6	SR13	5/10/2016 19:00	24.37	99.3	8.29	4.9
SR13	5/10/2016 1:05	24.43	78.6	5.64	4.3	SR13	5/10/2016 7:05	24.41	73.4	5.28	6.5	SR13	5/10/2016 13:05	24.03	76.4	5.52	4.9	SR13	5/10/2016 19:05	24.37	99.3	8.29	4.9
SR13	5/10/2016 1:10	24.43	78.6	5.64	4.8	SR13	5/10/2016 7:10	24.29	75.6	5.42	7.2	SR13	5/10/2016 13:10	24.02	77.1	5.56	3.3	SR13	5/10/2016 19:10	24.36	99.4	8.30	4.4
SR13	5/10/2016 1:15	24.42	77.8	5.58	4.7	SR13	5/10/2016 7:15	24.30	74.9	5.37	5.6	SR13	5/10/2016 13:15	24.01	76.1	5.48	2.7	SR13	5/10/2016 19:15	24.39	99.4	8.29	4.6
SR13	5/10/2016 1:20	24.42	77.3	5.54	5.5	SR13	5/10/2016 7:20	24.34	71.4	5.12	5.6	SR13	5/10/2016 13:20	24.02	77.3	5.57	3.0	SR13	5/10/2016 19:20	24.37	99.3	8.29	4.4
SR13	5/10/2016 1:25	24.38	77.1	5.53	4.5	SR13	5/10/2016 7:25	24.34	76.3	5.48	6.0	SR13	5/10/2016 13:25	24.01	76.0	5.48	3.1	SR13	5/10/2016 19:25	24.40	99.4	8.29	4.7
SR13	5/10/2016 1:30	24.38	76.2	5.46	5.3	SR13	5/10/2016 7:30	24.35	76.1	5.47	4.9	SR13	5/10/2016 13:30	24.01	76.1	5.48	2.8	SR13	5/10/2016 19:30	24.42	99.4	8.29	5.0
SR13	5/10/2016 1:35	24.29	76.6	5.49	5.6	SR13	5/10/2016 7:35	24.41	76.1	5.48	5.0	SR13	5/10/2016 13:35	24.01	74.8	5.39	3.3	SR13	5/10/2016 19:35	24.40	99.4	8.29	4.2
SR13	5/10/2016 1:40	24.27	76.3	5.47	5.8	SR13	5/10/2016 7:40	24.43	77.6	5.61	5.3	SR13	5/10/2016 13:40	24.11	79.3	5.81	3.2	SR13	5/10/2016 19:40	24.41	99.4	8.29	3.3
SR13	5/10/2016 1:45	24.28	76.7	5.49	5.6	SR13	5/10/2016 7:45	24.56	76.7	5.60	4.9	SR13	5/10/2016 13:45	24.11	78.1	5.69	3.0	SR13	5/10/2016 19:45	24.42	99.4	8.29	4.2
SR13	5/10/2016 1:50	24.31	76.3	5.47	5.8	SR13	5/10/2016 7:50	24.40	76.1	5.48	4.0	SR13	5/10/2016 13:50	24.13	76.7	5.60	3.3	SR13	5/10/2016 19:50	24.45	99.5	8.29	4.3
SR13	5/10/2016 1:55	24.33	75.6	5.41	4.4	SR13	5/10/2016 7:55	24.37	75.8	5.45	5.2	SR13	5/10/2016 13:55	24.12	76.6	5.59	3.2	SR13	5/10/2016 19:55	24.43	99.4	8.29	3.8
SR13	5/10/2016 2:00	24.32	75.2	5.39	5.3	SR13	5/10/2016 8:00	24.35	75.3	5.41	4.9	SR13	5/10/2016 14:00	24.13	75.5	5.51	3.6	SR13	5/10/2016 20:00	24.40	99.4	8.30	4.6
SR13	5/10/2016 2:05	24.30	74.5	5.34	4.6	SR13	5/10/2016 8:05	24.32	74.3	5.33	4.7	SR13	5/10/2016 14:05	24.14	75.8	5.54	7.1	SR13	5/10/2016 20:05	24.43	99.5	8.30	4.8
SR13	5/10/2016 2:10	24.32	75.5	5.41	4.4	SR13	5/10/2016 8:10	24.29	74.0	5.31	5.1	SR13	5/10/2016 14:10	24.14	76.2	5.56	5.8	SR13	5/10/2016 20:10	24.41	99.5	8.30	3.5
SR13	5/10/2016 2:15	24.33	74.4	5.33	5.6	SR13	5/10/2016 8:15	24.25	74.0	5.30	5.5	SR13	5/10/2016 14:15	24.14	75.1	5.48	7.1	SR13	5/10/2016 20:15	24.41	99.5	8.30	3.7
SR13	5/10/2016 2:20	24.34	75.0	5.37	5.0	SR13	5/10/2016 8:20	24.28	74.2	5.32	4.7	SR13	5/10/2016 14:20	24.15	74.8	5.47	7.3	SR13	5/10/2016 20:20	24.39	99.4	8.30	3.6
SR13	5/10/2016 2:25	24.38	74.5	5.34	4.8	SR13	5/10/2016 8:25	24.28	72.8	5.22	4.2	SR13	5/10/2016 14:25	24.12	75.8	5.53	11.4	SR13	5/10/2016 20:25	24.40	99.4	8.30	5.1
SR13	5/10/2016 2:30	24.36	76.0	5.44	5.4	SR13	5/10/2016 8:30	24.29	76.0	5.45	5.7	SR13	5/10/2016 14:30	24.13	75.5	5.52	10.0	SR13	5/10/2016 20:30	24.42	99.4	8.30	4.8
SR13	5/10/2016 2:35	24.44	79.3	5.69	5.8	SR13	5/10/2016 8:35	24.28	75.1	5.39	5.3	SR13	5/10/2016 14:35	24.11	75.6	5.50	7.8	SR13	5/10/2016 20:35	24.46	99.4	8.28	4.4
SR13	5/10/2016 2:40	24.43	78.4	5.63	6.3	SR13	5/10/2016 8:40	24.25	74.8	5.36	5.2	SR13	5/10/2016 14:40	24.11	74.5	5.42	6.7	SR13	5/10/2016 20:40	24.44	93.9	7.83	4.6
SR13	5/10/2016 2:45	24.41	79.1	5.68	4.7	SR13	5/10/2016 8:45	24.27	73.5	5.27	4.9	SR13	5/10/2016 14:45	24.11	73.2	5.33	7.0	SR13	5/10/2016 20:45	24.46	95.5	7.96	5.1
SR13	5/10/2016 2:50	24.40	76.4	5.48	5.0	SR13	5/10/2016 8:50	24.26	75.6	5.42	4.0	SR13	5/10/2016 14:50	24.12	75.4	5.49	7.1	SR13	5/10/2016 20:50	24.30	90.1	7.54	3.5
SR13	5/10/2016 2:55	24.42	76.9	5.52	5.5	SR13	5/10/2016 8:55	24.25	75.1	5.38	3.7	SR13	5/10/2016 14:55	24.11	75.1	5.47	8.0	SR13	5/10/2016 20:55	24.18	77.5	6.37	3.4
SR13	5/10/2016 3:00	24.39	75.6	5.42	5.5	SR13	5/10/2016 9:00	24.25	73.6	5.27	4.5	SR13	5/10/2016 15:00	24.12	74.1	5.40	7.2	SR13	5/10/2016 21:00	24.19	76.3	6.06	3.0
SR13	5/10/2016 3:05	24.41	76.7	5.50	5.5	SR13	5/10/2016 9:05	24.29	75.0	5.38	3.7	SR13	5/10/2016 15:05	24.17	73.0	5.36	7.5	SR13	5/10/2016 21:05	24.22	76.4	5.88	2.8
SR13	5/10/2016 3:10	24.41	77.1	5.54	5.8	SR13	5/10/2016 9:10	24.26	73.0	5.23	4.0	SR13	5/10/2016 15:10	24.14	74.3	5.44	6.7	SR13	5/10/2016 21:10	24.25	77.8	5.65	3.0
SR13	5/10/2016 3:15	24.41	77.1	5.53	4.9	SR13	5/10/2016 9:15	24.29	73.3	5.26	3.8	SR13	5/10/2016 15:15	24.09	73.5	5.34	7.7	SR13	5/10/2016 21:15	24.24	76.1	5.53	3.3
SR13	5/10/2016 3:20	24.41	76.0	5.45	5.6	SR13	5/10/2016 9:20	24.25	74.1	5.31	4.9	SR13	5/10/2016 15:20	24.09	73.1	5.32	6.6	SR13	5/10/2016 21:20	24.20	77.1	5.60	3.9
SR13	5/10/2016 3:25	24.42	75.4	5.41	4.3	SR13	5/10/2016 9:25	24.22	74.3	5.32	4.3	SR13	5/10/2016 15:25	24.10	73.2	5.33	5.9	SR13	5/10/2016 21:25	24.20	76.9	5.58	4.5
SR13	5/10/2016 3:30	24.42	75.1	5.38	4.3	SR13	5/10/2016 9:30	24.24	74.4	5.33	3.3	SR13	5/10/2016 15:30	24.16	75.2	5.50	6.5	SR13	5/10/2016 21:30	24.18	75.6	5.48	4.2
SR13	5/10/2016 3:35	24.40	73.9	5.30	3.8	SR13	5/10/2016 9:35	24.26	73.7	5.29	3.7	SR13	5/10/2016 15:35	24.15	75.3	5.51	7.6	SR13	5/10/2016 21:35	24.19	75.7	5.50	3.3
SR13	5/10/2016 3:40	24.39	74.7	5.36	5.1	SR13	5/10/2016 9:40	24.33	75.3	5.42	3.7	SR13	5/10/2016 15:40	24.14	74.6	5.45	7.5	SR13	5/10/2016 21:40	24.16	76.2	5.53	3.7
SR13	5/10/2016 3:45	24.41	72.4	5.19	4.4	SR13	5/10/2016 9:45	24.34	77.4	5.57	3.9	SR13	5/10/2016 15:45	24.13	75.2	5.47	6.5	SR13	5/10/2016 21:45	24.17	75.1	5.45	4.0
SR13	5/10/2016 3:50	24.43	76.0	5.45	5.3	SR13	5/10/2016 9:50	24.32	78.0	5.61	4.0	SR13	5/10/2016 15:50	24.14	75.0	5.47	6.0	SR13	5/10/2016 21:50	24.17	76.7	5.56	3.4
SR13	5/10/2016 3:55	24.44	75.8	5.44	3.8	SR13	5/10/2016 9:55	24.30	75.4	5.41	3.6	SR13	5/10/2016 15:55	24.17	74.1	5.45	5.3	SR13	5/10/2016 21:55	24.18	76.6	5.55	2.9
SR13	5/10/2016 4:00	24.45	77.0	5.53	3.8	SR13	5/10/2016 10:00	24.29	73.9	5.30	4.3	SR13	5/10/2016 16:00	24.14	73.2	5.34	5.4	SR13	5/10/2016 22:00	24.20	77.0	5.59	3.6
SR13	5/10/2016 4:05	24.45	75.9	5.45	6.3	SR13	5/10/2016 10:05	24.26	73.9	5.30	3.1	SR13	5/10/2016 16:05	24.15	73.4	5.37	5.6	SR13	5/10/2016 22:05	24.22	76.0	5.52	3.6
SR13	5/10/2016 4:10	24.46	75.0	5.39	5.1	SR13	5/10/2016 10:10	24.26	72.8	5.22	3.5	SR13	5/10/2016 16:10	24.16	73.1	5.36	6.8	SR13	5/10/2016 22:10	24.24	76.4	5.55	3.8
SR13	5/10/2016 4:15	24.47	75.7	5.44	5.5	SR13	5/10/2016 10:15	24.23	73.4	5.26	3.5	SR13	5/10/2016 16:15	24.17	72.6	5.32	5.0	SR13	5/10/2016 22:15	24.22	74.3	5.40	3.4
SR13	5/10/2016 4:20	24.47	75.5	5.42	5.2	SR13	5/10/2016 10:20	24.22	73.5	5.27	3.8	SR13	5/10/2016 16:20	24.18	70.0	5.14	4.9	SR13	5/10/2016 22:20	24.24	77.3	5.61	4.9
SR13	5/10/2016 4:25	24.48	75.3	5.41	4.1	SR13	5/10/2016 10:25	24.21	74.0	5.30	3.5	SR13	5/10/2016 16:25	24.14	70.7	5.17	4.3	SR13	5/10/2016 22:25	24.23	75.6	5.49	3.3
SR13	5/10/2016 4:30	24.48	75.2	5.41	4.5	SR13	5/10/2016 10:30	24.17	73.4	5.25	4.3	SR13	5/10/2016 16:30	24.13	71.7	5.23	4.5	SR13	5/10/2016 22:30	24.24	75.9	5.51	4.3
SR13	5/10/2016 4:35	24.47	74.9	5.38	5.8	SR13	5/10/2016 10:35	24.13	72.1	5.16	3.7	SR13	5/10/2016 16:35	24.17	72.8	5.31	5.3	SR13	5/10/2016 22:35	24.24	75.3	5.47	4.0
SR13	5/10/2016 4:40	24.48	75.4	5.42	4.4	SR13	5/10/2016 10:40	24.11	71.1	5.09	3.5	SR13	5/10/2016 16:40	24.17	72.2	5.27	4.3	SR13	5/10/2016 22:40	24.24	75.0	5.45	3.7
SR13	5/10/2016 4:45	24.47	77.1	5.54	5.7	SR13	5/10/2016 10:45	24.05	72.7	5.20	3.6	SR13	5/10/2016 16:45	24.14	72.6	5.78	4.5	SR13	5/10/2016 22:45	24.23	76.1	5.52	3.3
SR13	5/10/2016 4:50	24.47	76.3	5.49	4.5	SR13	5/10/2016 10:50	24.06	73.0	5.22	3.8	SR13	5/10/2016 16:50	24.14	82.8	6.93	4.2	SR13	5/10/2016 22:50	24.18	75.3	5.46	4.7
SR13	5/10/2016 4:55	24.47	75.1	5.40	4.7	SR13	5/10/2016 10:55	24.01	74.0	5.28	3.9	SR13	5/10/2016 16:55	24.29	93.7	7.83	4.5	SR13	5/10/2016 22:55	24.11	74.6	5.40	3.5
SR13	5/10/2016 5:00	24.48	75.1	5.40	3.8	SR13	5/10/2016 11:00	24.02	74.0	5.29	3.8	SR13	5/10/2016 17:00	24.40	98.7	8.23	4.4	SR13	5/10/2016 23:00	24.10	75.1	5.43	3.4
SR13	5/10/2016 5:05	24.48	75.4	5.42	5.0	SR13	5/10/2016 11:05	24.12	72.6	5.19	3.5	SR13	5/10/2016 17:05	24.43	99.0	8.26	5.6	SR13	5/10/2016 23:05	24.14	74.7	5.41	3.5
SR13	5/10/2016 5:10	24.47	74.8	5.37	4.2	SR13	5/10/2016 11:10	24.23	73.7	5.29	3.2	SR13	5/10/2016 17:10	24.44	98.9	8.24	6.6	SR13	5/10/2016 23:10	24.07	75.4	5.45	4.0
SR13	5/10/2016 5:15	24.47	75.8	5.44	4.2	SR13	5/10/2016 11:15	24.15	74.2	5.31	3.4	SR13	5/10/2016 17:15	24.46	99.2	8.26	5.9	SR13	5/10/2016 23:15	24.11	74.3	5.38	3.4
SR13	5/10/2016 5:20	24.45	77.5	5.57	4.9	SR13	5/10/2016 11:20	24.08	74.3	5.31	3.7	SR13	5/10/2016 17:20	24.48	99.1	8.25	5.9	SR13	5/10/2016 23:20	24.12	73.9	5.36	2.8
SR13	5/10/2016 5:25	24.46	75.5	5.42	3.9	SR13	5/10/2016 11:25	24.16	73.0	5.23	4.3	SR13	5/10/2016 17:25	24.50	99.1	8.25	5.3	SR13	5/10/2016 23:25	24.13	74.5	5.40	3.5
SR13	5/10/2016 5:30	24.49	75.9	5.45	4.1	SR13	5/10/2016 11:30	24.20	73.6	5.27	5.4	SR13	5/10/2016 17:30	24.52	99.1	8.25	5.4	SR13	5/10/2016 23:30	24.17	75.9	5.50	3.1
SR13	5/10/2016 5:35	24.46	75.4	5.42	4.2	SR13	5/10/2016 11:35	24.28	74.6	5.41	3.0	SR13	5/10/2016 17:35	24.63	99.1	8.23	6.2	SR13	5/10/2016 23:35	24.17	76.5	5.55	3.2
SR13	5/10/2016 5:40	24.46	73.6	5.29	4.8	SR13	5/10/2016 11:40	24.25	77.2	5.67	3.7	SR13	5/10/2016 17:40	25.10	99.3	8.18	5.5	SR13	5/10/2016 23:40	24.18	77.1	5.59	3.8
SR13	5/10/2016 5:45	24.48	74.8	5.37	3.8	SR13	5/10/2016 11:45	24.18	79.7	5.84	4.3	SR13	5/10/2016 17:45	24.94	99.5	8.22	9.4	SR13	5/10/2016 23:45	24.20	77.4	5.62	3.4
SR13	5/10/2016 5:50	24.46	73.9	5.31	4.3	SR13	5/10/2016 11:50	24.02	77.0	5.58	3.2	SR13	5/10/2016 17:50	24.83	99.3	8.22	6.7	SR13	5/10/2016 23:50	24.19	76.7	5.56	3.5
SR13	5/10/2016 5:55	24.44	72.6	5.22	3.5	SR13	5/10/2016 11:55	24.08	75.8	5.50	3.8	SR13	5/10/2016 17:55	24.68	99.2	8.24	5.2	SR13	5/10/2016 23:55	24.18	76.3	5.54	3.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/10/2016 0:17	0.17				SR12	5/10/2016 0:17	0.19			
SR4	5/10/2016 0:37	0.20				SR12	5/10/2016 0:37	0.20			
SR4	5/10/2016 0:57	0.18				SR12	5/10/2016 0:57	0.19			
SR4	5/10/2016 1:17	0.18				SR12	5/10/2016 1:17	0.18			
SR4	5/10/2016 1:37	0.17				SR12	5/10/2016 1:37	0.18			
SR4	5/10/2016 1:57	0.17				SR12	5/10/2016 1:57	0.17			
SR4	5/10/2016 2:17	0.18				SR12	5/10/2016 2:17	0.18			
SR4	5/10/2016 2:37	0.17				SR12	5/10/2016 2:37	0.18			
SR4	5/10/2016 2:57	0.17				SR12	5/10/2016 2:57	0.18			
SR4	5/10/2016 3:17	0.18				SR12	5/10/2016 3:17	0.19			
SR4	5/10/2016 3:37	0.17				SR12	5/10/2016 3:37	0.18			
SR4	5/10/2016 3:57	0.16				SR12	5/10/2016 3:57	0.18			
SR4	5/10/2016 4:17	0.16				SR12	5/10/2016 4:17	0.18			
SR4	5/10/2016 4:37	0.17				SR12	5/10/2016 4:37	0.18			
SR4	5/10/2016 4:57	0.16				SR12	5/10/2016 4:57	0.18			
SR4	5/10/2016 5:17	0.17				SR12	5/10/2016 5:17	0.18			
SR4	5/10/2016 5:37	0.16				SR12	5/10/2016 5:37	0.17			
SR4	5/10/2016 5:57	0.17				SR12	5/10/2016 5:57	0.18			
SR4						SR12					
SR4	5/10/2016 6:37	0.17				SR12	5/10/2016 6:37	0.18			
SR4	5/10/2016 6:57	0.17				SR12	5/10/2016 6:57	0.16			
SR4	5/10/2016 7:17	0.17				SR12	5/10/2016 7:17	0.16			
SR4	5/10/2016 7:37	0.18				SR12	5/10/2016 7:37	0.16			
SR4	5/10/2016 7:57	0.17				SR12	5/10/2016 7:57	0.17			
SR4	5/10/2016 8:17	0.18				SR12	5/10/2016 8:17	0.16			
SR4	5/10/2016 8:37	0.18				SR12	5/10/2016 8:37	0.15			
SR4	5/10/2016 8:57	0.18				SR12	5/10/2016 8:57	0.15			
SR4	5/10/2016 9:17	0.17				SR12	5/10/2016 9:17	0.16			
SR4	5/10/2016 9:37	0.18				SR12	5/10/2016 9:37	0.17			
SR4	5/10/2016 9:57	0.18				SR12	5/10/2016 9:57	0.16			
SR4	5/10/2016 10:17	0.18				SR12	5/10/2016 10:17	0.16			
SR4	5/10/2016 10:37	0.18				SR12	5/10/2016 10:37	0.17			
SR4	5/10/2016 10:57	0.17				SR12	5/10/2016 10:57	0.16			
SR4	5/10/2016 11:17	0.16				SR12	5/10/2016 11:17	0.17			
SR4	5/10/2016 11:37	0.17				SR12	5/10/2016 11:37	0.16			
SR4	5/10/2016 11:57	0.18				SR12	5/10/2016 11:57	0.17			
SR4	5/10/2016 12:17	0.17				SR12	5/10/2016 12:17	0.16			
SR4	5/10/2016 12:37	0.16				SR12	5/10/2016 12:37	0.16			
SR4	5/10/2016 12:57	0.15				SR12	5/10/2016 12:57	0.17			
SR4	5/10/2016 13:17	0.15				SR12	5/10/2016 13:17	0.16			
SR4	5/10/2016 13:37	0.16				SR12	5/10/2016 13:37	0.15			
SR4	5/10/2016 13:57	0.17				SR12	5/10/2016 13:57	0.16			
SR4	5/10/2016 14:17	0.18				SR12	5/10/2016 14:17	0.17			
SR4	5/10/2016 14:37	0.17				SR12	5/10/2016 14:37	0.16			
SR4	5/10/2016 14:57	0.19				SR12	5/10/2016 14:57	0.17			
SR4	5/10/2016 15:17	0.18				SR12	5/10/2016 15:17	0.20			
SR4	5/10/2016 15:37	0.18				SR12	5/10/2016 15:37	0.19			
SR4	5/10/2016 15:57	0.17				SR12	5/10/2016 15:57	0.18			
SR4	5/10/2016 16:17	0.15				SR12	5/10/2016 16:17	0.17			
SR4	5/10/2016 16:37	0.16				SR12	5/10/2016 16:37	0.16			
SR4	5/10/2016 16:57	0.15				SR12	5/10/2016 16:57	0.17			
SR4	5/10/2016 17:17	0.16				SR12	5/10/2016 17:17	0.17			
SR4	5/10/2016 17:37	0.17				SR12	5/10/2016 17:37	0.16			
SR4	5/10/2016 17:57	0.15				SR12	5/10/2016 17:57	0.15			
SR4	5/10/2016 18:17	0.16				SR12	5/10/2016 18:17	0.16			
SR4	5/10/2016 18:37	0.17				SR12	5/10/2016 18:37	0.16			
SR4	5/10/2016 18:57	0.16				SR12	5/10/2016 18:57	0.16			
SR4	5/10/2016 19:17	0.17				SR12	5/10/2016 19:17	0.17			
SR4	5/10/2016 19:37	0.16				SR12	5/10/2016 19:37	0.18			
SR4	5/10/2016 19:57	0.17				SR12	5/10/2016 19:57	0.18			
SR4	5/10/2016 20:17	0.17				SR12	5/10/2016 20:17	0.17			
SR4	5/10/2016 20:37	0.17				SR12	5/10/2016 20:37	0.18			
SR4	5/10/2016 20:57	0.16				SR12	5/10/2016 20:57	0.19			
SR4	5/10/2016 21:17	0.17				SR12	5/10/2016 21:17	0.18			
SR4	5/10/2016 21:37	0.17				SR12	5/10/2016 21:37	0.18			
SR4	5/10/2016 21:57	0.17				SR12	5/10/2016 21:57	0.19			
SR4	5/10/2016 22:17	0.17				SR12	5/10/2016 22:17	0.18			
SR4	5/10/2016 22:37	0.18				SR12	5/10/2016 22:37	0.18			
SR4	5/10/2016 22:57	0.18				SR12	5/10/2016 22:57	0.19			
SR4	5/10/2016 23:17	0.17				SR12	5/10/2016 23:17	0.20			
SR4	5/10/2016 23:37	0.18				SR12	5/10/2016 23:37	0.18			
SR4	5/10/2016 23:57	0.17				SR12	5/10/2016 23:57	0.18			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/11/2016 0:01	25.16	71.5	5.36	6.0	SR4	5/11/2016 6:01	24.74	69.8	5.20	5.4	SR4	5/11/2016 12:01	24.45	73.2	5.45	2.0	SR4	5/11/2016 18:01	25.28	70.6	5.24	3.2
SR4	5/11/2016 0:06	25.16	71.2	5.34	8.0	SR4	5/11/2016 6:06	24.72	69.6	5.18	6.0	SR4	5/11/2016 12:06	24.46	73.6	5.49	3.2	SR4	5/11/2016 18:06	25.27	69.2	5.15	8.7
SR4	5/11/2016 0:11	25.13	71.1	5.33	5.7	SR4	5/11/2016 6:11	24.76	69.8	5.20	8.0	SR4						SR4	5/11/2016 18:11	25.27	71.3	5.31	5.4
SR4	5/11/2016 0:16	25.12	70.4	5.29	8.9	SR4	5/11/2016 6:16	24.83	68.5	5.11	5.1	SR4						SR4	5/11/2016 18:16	25.29	72.6	5.40	6.5
SR4	5/11/2016 0:21	25.14	70.0	5.26	1.9	SR4	5/11/2016 6:21	24.76	68.1	5.07	6.5	SR4						SR4	5/11/2016 18:21	25.30	71.9	5.35	5.7
SR4	5/11/2016 0:26	25.16	73.8	5.54	4.9	SR4	5/11/2016 6:26	24.76	68.3	5.09	6.4	SR4						SR4	5/11/2016 18:26	25.32	76.0	5.65	5.9
SR4	5/11/2016 0:31	25.15	72.4	5.45	2.3	SR4	5/11/2016 6:31	24.76	69.2	5.19	9.1	SR4						SR4	5/11/2016 18:31	25.33	76.3	5.67	5.1
SR4	5/11/2016 0:36	25.12	69.4	5.22	1.8	SR4	5/11/2016 6:36	24.76	68.9	5.17	5.3	SR4						SR4	5/11/2016 18:36	25.34	76.2	5.68	5.2
SR4	5/11/2016 0:41	25.07	71.6	5.37	1.4	SR4	5/11/2016 6:41	24.72	69.3	5.19	2.8	SR4						SR4	5/11/2016 18:41	25.35	74.6	5.56	7.2
SR4	5/11/2016 0:46	24.90	70.9	5.33	1.8	SR4	5/11/2016 6:46	24.74	69.0	5.17	3.5	SR4						SR4	5/11/2016 18:46	25.36	75.7	5.64	2.1
SR4	5/11/2016 0:51	24.96	72.7	5.42	5.6	SR4	5/11/2016 6:51	24.77	69.9	5.23	8.7	SR4						SR4	5/11/2016 18:51	25.36	75.1	5.59	6.8
SR4	5/11/2016 0:56	24.98	72.7	5.43	4.5	SR4	5/11/2016 6:56	24.76	72.9	5.46	4.1	SR4						SR4	5/11/2016 18:56	25.37	75.6	5.63	5.8
SR4	5/11/2016 1:01	25.12	73.0	5.51	6.1	SR4	5/11/2016 7:01	24.74	71.3	5.31	8.5	SR4	5/11/2016 13:01	24.78	74.7	5.48	6.6	SR4	5/11/2016 19:01	25.36	75.9	5.61	6.2
SR4	5/11/2016 1:06	25.13	71.4	5.35	6.0	SR4	5/11/2016 7:06	24.78	70.2	5.23	5.1	SR4	5/11/2016 13:06	24.76	77.0	5.67	8.3	SR4	5/11/2016 19:06	25.36	75.5	5.59	7.7
SR4	5/11/2016 1:11	25.10	70.6	5.29	6.8	SR4	5/11/2016 7:11	24.80	72.0	5.37	7.4	SR4	5/11/2016 13:11	24.82	75.9	5.59	5.7	SR4	5/11/2016 19:11	25.36	77.0	5.70	2.7
SR4	5/11/2016 1:16	24.95	71.0	5.31	2.5	SR4	5/11/2016 7:16	24.73	73.5	5.48	6.6	SR4	5/11/2016 13:16	24.65	74.8	5.51	6.6	SR4	5/11/2016 19:16	25.37	74.8	5.53	4.1
SR4	5/11/2016 1:21	25.11	70.6	5.28	3.4	SR4	5/11/2016 7:21	24.71	73.2	5.45	3.3	SR4	5/11/2016 13:21	24.76	73.0	5.37	7.1	SR4	5/11/2016 19:21	25.37	74.1	5.48	3.6
SR4	5/11/2016 1:26	25.15	70.3	5.27	8.9	SR4	5/11/2016 7:26	24.72	73.5	5.48	3.2	SR4	5/11/2016 13:26	24.60	74.5	5.49	9.9	SR4	5/11/2016 19:26	25.38	76.1	5.63	1.7
SR4	5/11/2016 1:31	25.15	69.8	5.23	8.1	SR4	5/11/2016 7:31	24.72	74.8	5.58	6.8	SR4	5/11/2016 13:31	24.60	76.4	5.67	8.0	SR4	5/11/2016 19:31	25.38	74.8	5.57	6.0
SR4	5/11/2016 1:36	25.07	69.2	5.18	3.4	SR4	5/11/2016 7:36	24.75	72.7	5.43	4.9	SR4	5/11/2016 13:36	24.61	72.9	5.41	9.1	SR4	5/11/2016 19:36	25.36	76.3	5.65	2.0
SR4	5/11/2016 1:41	24.98	65.2	4.87	4.2	SR4	5/11/2016 7:41	24.74	73.6	5.50	1.8	SR4	5/11/2016 13:41	24.76	75.3	5.58	8.3	SR4	5/11/2016 19:41	25.35	77.2	5.72	4.2
SR4	5/11/2016 1:46	25.08	66.6	4.98	5.4	SR4	5/11/2016 7:46	24.67	74.3	5.54	4.2	SR4	5/11/2016 13:46	24.75	74.8	5.55	9.3	SR4	5/11/2016 19:46	25.36	80.7	5.98	6.2
SR4	5/11/2016 1:51	25.04	64.7	4.84	7.8	SR4	5/11/2016 7:51	24.65	75.7	5.68	6.8	SR4	5/11/2016 13:51	24.45	72.2	5.33	3.1	SR4	5/11/2016 19:51	25.35	78.3	5.80	9.9
SR4	5/11/2016 1:56	24.94	65.0	4.85	8.7	SR4	5/11/2016 7:56	24.66	75.0	5.62	2.8	SR4	5/11/2016 13:56	24.53	72.7	5.35	4.5	SR4	5/11/2016 19:56	25.36	77.4	5.73	4.9
SR4	5/11/2016 2:01	24.91	66.2	4.94	7.8	SR4	5/11/2016 8:01	24.71	72.0	5.41	8.6	SR4	5/11/2016 14:01	24.74	73.9	5.42	4.7	SR4	5/11/2016 20:01	25.36	75.6	5.60	5.9
SR4	5/11/2016 2:06	24.91	66.2	4.93	4.3	SR4	5/11/2016 8:06	24.58	76.3	5.72	5.9	SR4	5/11/2016 14:06	24.79	73.1	5.36	4.5	SR4	5/11/2016 20:06	25.37	80.2	5.94	6.3
SR4	5/11/2016 2:11	24.82	66.2	4.94	5.7	SR4	5/11/2016 8:11	24.72	74.4	5.58	8.0	SR4	5/11/2016 14:11	24.40	70.5	5.18	3.4	SR4	5/11/2016 20:11	25.48	78.9	5.83	5.2
SR4	5/11/2016 2:16	24.88	65.5	4.88	8.3	SR4	5/11/2016 8:16	24.82	77.5	5.83	4.6	SR4	5/11/2016 14:16	24.35	72.6	5.34	5.6	SR4	5/11/2016 20:16	25.41	79.0	5.85	2.8
SR4	5/11/2016 2:21	24.96	65.4	4.89	4.5	SR4	5/11/2016 8:21	24.75	75.5	5.67	3.1	SR4	5/11/2016 14:21	24.11	69.2	5.08	5.3	SR4	5/11/2016 20:21	25.41	78.0	5.82	2.1
SR4	5/11/2016 2:26	24.66	68.5	5.10	1.6	SR4	5/11/2016 8:26	24.71	74.0	5.56	8.5	SR4	5/11/2016 14:26	24.05	69.0	5.06	5.1	SR4	5/11/2016 20:26	25.37	77.4	5.78	5.3
SR4	5/11/2016 2:31	24.77	68.5	5.09	5.8	SR4	5/11/2016 8:31	24.70	74.2	5.57	2.3	SR4	5/11/2016 14:31	24.52	70.0	5.13	6.4	SR4	5/11/2016 20:31	25.36	76.4	5.71	2.5
SR4	5/11/2016 2:36	24.86	66.9	4.99	4.2	SR4	5/11/2016 8:36	24.55	73.5	5.47	5.8	SR4	5/11/2016 14:36	24.26	68.3	5.01	4.1	SR4	5/11/2016 20:36	25.34	74.2	5.53	2.9
SR4	5/11/2016 2:41	24.59	66.0	4.89	4.5	SR4	5/11/2016 8:41	24.73	74.2	5.54	8.3	SR4	5/11/2016 14:41	24.31	69.8	5.12	7.1	SR4	5/11/2016 20:41	25.33	76.7	5.70	0.4
SR4	5/11/2016 2:46	24.70	66.4	4.93	3.3	SR4	5/11/2016 8:46	24.56	77.8	5.82	4.5	SR4	5/11/2016 14:46	24.59	72.4	5.31	7.2	SR4	5/11/2016 20:46	25.36	74.9	5.56	4.5
SR4	5/11/2016 2:51	24.77	68.2	5.07	7.3	SR4	5/11/2016 8:51	24.56	77.5	5.80	4.3	SR4	5/11/2016 14:51	24.50	69.8	5.11	6.7	SR4	5/11/2016 20:51	25.36	76.5	5.67	5.8
SR4	5/11/2016 2:56	24.40	64.8	4.80	3.4	SR4	5/11/2016 8:56	24.59	75.2	5.63	1.1	SR4	5/11/2016 14:56	24.16	72.2	5.30	8.2	SR4	5/11/2016 20:56	25.33	76.8	5.70	6.3
SR4	5/11/2016 3:01	24.61	67.0	4.96	6.0	SR4	5/11/2016 9:01	24.59	77.6	5.81	5.6	SR4	5/11/2016 15:01	24.35	72.3	5.37	5.9	SR4	5/11/2016 21:01	25.35	77.2	5.73	7.7
SR4	5/11/2016 3:06	24.41	65.0	4.81	4.2	SR4	5/11/2016 9:06	24.08	73.3	5.45	3.2	SR4	5/11/2016 15:06	24.64	73.1	5.41	8.2	SR4	5/11/2016 21:06	25.35	76.2	5.65	8.4
SR4	5/11/2016 3:11	24.29	65.0	4.80	3.2	SR4	5/11/2016 9:11	24.18	73.3	5.45	3.6	SR4	5/11/2016 15:11	24.43	73.3	5.42	9.1	SR4	5/11/2016 21:11	25.37	75.0	5.57	3.6
SR4	5/11/2016 3:16	24.26	68.5	5.06	7.8	SR4	5/11/2016 9:16	24.13	73.5	5.46	4.9	SR4	5/11/2016 15:16	24.18	69.5	5.09	5.6	SR4	5/11/2016 21:16	25.35	74.9	5.56	3.9
SR4	5/11/2016 3:21	24.18	69.9	5.15	4.5	SR4	5/11/2016 9:21	24.20	74.5	5.49	8.7	SR4	5/11/2016 15:21	24.33	70.5	5.17	4.3	SR4	5/11/2016 21:21	25.35	74.8	5.55	2.2
SR4	5/11/2016 3:26	24.20	70.6	5.20	5.2	SR4	5/11/2016 9:26	24.31	74.9	5.58	5.2	SR4	5/11/2016 15:26	25.16	75.5	5.56	7.7	SR4	5/11/2016 21:26	25.34	74.2	5.56	5.8
SR4	5/11/2016 3:31	24.26	66.9	4.94	7.9	SR4	5/11/2016 9:31	24.04	74.7	5.54	2.1	SR4	5/11/2016 15:31	25.15	78.1	5.77	6.1	SR4	5/11/2016 21:31	25.27	72.4	5.41	5.2
SR4	5/11/2016 3:36	24.25	70.6	5.21	6.3	SR4	5/11/2016 9:36	24.23	74.2	5.52	0.7	SR4	5/11/2016 15:36	25.25	76.8	5.67	6.9	SR4	5/11/2016 21:36	25.30	74.4	5.50	6.3
SR4	5/11/2016 3:41	24.32	67.5	5.00	2.7	SR4	5/11/2016 9:41	24.30	74.5	5.54	2.5	SR4	5/11/2016 15:41	25.20	75.8	5.59	7.2	SR4	5/11/2016 21:41	25.31	74.0	5.48	8.7
SR4	5/11/2016 3:46	24.43	65.0	4.81	6.2	SR4	5/11/2016 9:46	24.20	74.1	5.51	4.9	SR4	5/11/2016 15:46	25.37	75.3	5.55	9.4	SR4	5/11/2016 21:46	25.35	72.9	5.41	7.5
SR4	5/11/2016 3:51	24.22	66.2	4.89	2.6	SR4	5/11/2016 9:51	24.34	72.7	5.40	2.0	SR4	5/11/2016 15:51	25.33	75.8	5.59	8.8	SR4	5/11/2016 21:51	25.35	71.4	5.29	9.1
SR4	5/11/2016 3:56	24.22	66.4	4.90	1.8	SR4	5/11/2016 9:56	24.31	76.5	5.67	1.8	SR4	5/11/2016 15:56	25.34	72.8	5.38	8.4	SR4	5/11/2016 21:56	25.34	70.9	5.25	**10.1**
SR4	5/11/2016 4:01	24.37	64.7	4.79	3.1	SR4	5/11/2016 10:01	24.38	74.2	5.49	2.9	SR4	5/11/2016 16:01	25.27	75.6	5.59	5.9	SR4	5/11/2016 22:01	25.23	72.4	5.38	**13.6**
SR4	5/11/2016 4:06	24.28	64.3	4.74	1.1	SR4	5/11/2016 10:06	24.38	71.8	5.35	3.3	SR4	5/11/2016 16:06	25.24	75.2	5.56	5.5	SR4	5/11/2016 22:06	25.17	74.4	5.55	5.2
SR4	5/11/2016 4:11	24.43	64.7	4.77	5.1	SR4	5/11/2016 10:11	24.45	73.6	5.48	2.3	SR4	5/11/2016 16:11	25.23	76.8	5.67	6.6	SR4	5/11/2016 22:11	25.35	71.0	5.27	5.3
SR4	5/11/2016 4:16	24.36	62.8	4.63	1.9	SR4	5/11/2016 10:16	24.62	73.2	5.46	2.7	SR4	5/11/2016 16:16	25.26	74.6	5.50	8.2	SR4	5/11/2016 22:16	25.23	71.0	5.26	3.5
SR4	5/11/2016 4:21	24.28	61.8	4.56	4.2	SR4	5/11/2016 10:21	24.44	73.0	5.39	9.9	SR4	5/11/2016 16:21	25.29	73.4	5.41	6.1	SR4	5/11/2016 22:21	25.25	74.3	5.49	9.8
SR4	5/11/2016 4:26	24.31	63.0	4.65	2.1	SR4	5/11/2016 10:26	24.33	70.5	5.20	5.4	SR4	5/11/2016 16:26	25.30	73.9	5.45	2.2	SR4	5/11/2016 22:26	25.23	73.3	5.42	9.5
SR4	5/11/2016 4:31	24.31	64.2	4.74	7.6	SR4	5/11/2016 10:31	24.33	69.9	5.15	2.3	SR4	5/11/2016 16:31	25.29	74.0	5.46	2.5	SR4	5/11/2016 22:31	25.18	74.6	5.51	5.2
SR4	5/11/2016 4:36	24.28	67.0	4.94	8.9	SR4	5/11/2016 10:36	24.29	73.8	5.44	6.7	SR4	5/11/2016 16:36	25.31	72.5	5.35	8.7	SR4	5/11/2016 22:36	25.16	72.6	5.36	4.4
SR4	5/11/2016 4:41	24.37	65.3	4.82	6.0	SR4	5/11/2016 10:41	24.12	68.8	5.06	4.6	SR4	5/11/2016 16:41	25.30	75.6	5.59	4.8	SR4	5/11/2016 22:41	25.16	72.3	5.34	7.8
SR4	5/11/2016 4:46	24.40	65.9	4.87	4.0	SR4	5/11/2016 10:46	24.03	70.5	5.18	8.1	SR4	5/11/2016 16:46	25.27	75.7	5.60	4.3	SR4	5/11/2016 22:46	25.16	73.6	5.44	4.7
SR4	5/11/2016 4:51	24.46	65.5	4.85	5.2	SR4	5/11/2016 10:51	24.05	69.4	5.09	5.6	SR4	5/11/2016 16:51	25.28	75.4	5.57	5.1	SR4	5/11/2016 22:51	25.16	72.8	5.38	9.8
SR4	5/11/2016 4:56	24.68	65.4	4.85	3.1	SR4	5/11/2016 10:56	24.10	70.6	5.19	3.4	SR4	5/11/2016 16:56	25.25	75.6	5.58	5.7	SR4	5/11/2016 22:56	25.15	70.3	5.19	1.9
SR4	5/11/2016 5:01	24.61	68.9	5.12	3.4	SR4	5/11/2016 11:01	24.08	73.6	5.40	9.7	SR4	5/11/2016 17:01	25.24	74.0	5.47	4.8	SR4	5/11/2016 23:01	25.15	68.9	5.09	7.8
SR4	5/11/2016 5:06	24.75	66.7	5.01	7.0	SR4	5/11/2016 11:06	24.10	74.0	5.43	4.8	SR4	5/11/2016 17:06	25.25	74.1	5.48	6.3	SR4	5/11/2016 23:06	25.17	70.5	5.20	4.7
SR4	5/11/2016 5:11	24.43	66.1	4.95	2.3	SR4	5/11/2016 11:11	24.40	73.3	5.37	6.5	SR4	5/11/2016 17:11	25.26	75.3	5.57	5.1	SR4	5/11/2016 23:11	25.18	74.1	5.47	2.6
SR4	5/11/2016 5:16	24.80	66.8	5.01	7.9	SR4	5/11/2016 11:16	24.29	72.2	5.30	2.0	SR4	5/11/2016 17:16	25.25	72.6	5.37	8.0	SR4	5/11/2016 23:16	25.18	76.8	5.68	2.7
SR4	5/11/2016 5:21	24.66	64.2	4.77	9.8	SR4	5/11/2016 11:21	24.14	73.8	5.43	4.5	SR4	5/11/2016 17:21	25.25	75.8	5.61	4.4	SR4	5/11/2016 23:21	25.17	72.6	5.37	2.5
SR4	5/11/2016 5:26	24.82	68.4	5.09	2.0	SR4	5/11/2016 11:26	24.25	73.4	5.40	3.9	SR4	5/11/2016 17:26	25.21	75.9	5.64	5.9	SR4	5/11/2016 23:26	25.14	72.6	5.38	7.9
SR4	5/11/2016 5:31	24.79	67.7	5.04	7.4	SR4	5/11/2016 11:31	24.53	73.6	5.43	3.2	SR4	5/11/2016 17:31	25.22	75.7	5.64	4.3	SR4	5/11/2016 23:31	25.18	72.2	5.35	1.4
SR4	5/11/2016 5:36	24.79	66.7	4.96	4.7	SR4	5/11/2016 11:36	24.71	72.7	5.40	9.9	SR4	5/11/2016 17:36	25.24	73.6	5.43	6.2	SR4	5/11/2016 23:36	25.18	72.8	5.40	8.6
SR4	5/11/2016 5:41	24.84	68.1	5.07	6.9	SR4	5/11/2016 11:41	24.77	76.1	5.61	3.9	SR4	5/11/2016 17:41	25.19	68.0	5.02	7.5	SR4	5/11/2016 23:41	25.18	71.9	5.32	5.9
SR4	5/11/2016 5:46	24.84	68.4	5.10	2.3	SR4	5/11/2016 11:46	24.58	74.9	5.52	3.5	SR4	5/11/2016 17:46	25.22	73.3	5.41	6.3	SR4	5/11/2016 23:46	25.18	71.5	5.30	6.4
SR4	5/11/2016 5:51	24.82	69.3	5.17	2.3	SR4	5/11/2016 11:51	24.74	74.4	5.52	6.2	SR4	5/11/2016 17:51	25.27	69.6	5.14	5.8	SR4	5/11/2016 23:51	25.18	71.3	5.28	9.5
SR4	5/11/2016 5:56	24.74	70.2	5.23	1.8	SR4	5/11/2016 11:56	24.55	73.6	5.48	5.1	SR4	5/11/2016 17:56	25.24	70.5	5.21	6.3	SR4	5/11/2016 23:56	25.16	68.8	5.09	9.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/11/2016 0:00	24.88	84.6	6.10	2.1	SR5	5/11/2016 6:00	24.51	93.7	6.82	2.4	SR5	5/11/2016 12:00	25.10	102.0	7.34	2.7	SR5	5/11/2016 18:00	25.61	155.0	11.04	3.0
SR5	5/11/2016 0:05	24.89	87.4	6.30	2.0	SR5	5/11/2016 6:05	24.50	90.9	6.60	2.8	SR5	5/11/2016 12:05	25.09	102.0	7.35	3.2	SR5	5/11/2016 18:05	25.58	157.1	11.19	3.1
SR5	5/11/2016 0:10	24.89	85.6	6.17	2.5	SR5	5/11/2016 6:10	24.51	93.5	6.79	2.5	SR5	5/11/2016 12:10	25.09	103.5	7.45	2.6	SR5	5/11/2016 18:10	25.57	158.4	11.40	2.7
SR5	5/11/2016 0:15	24.90	86.6	6.25	2.0	SR5	5/11/2016 6:15	24.51	93.4	6.81	2.6	SR5	5/11/2016 12:15	25.19	102.5	7.37	3.1	SR5	5/11/2016 18:15	25.59	160.6	11.59	3.4
SR5	5/11/2016 0:20	24.90	87.6	6.32	2.1	SR5	5/11/2016 6:20	24.51	93.3	6.79	2.7	SR5	5/11/2016 12:20	25.16	101.4	7.31	2.9	SR5	5/11/2016 18:20	25.61	158.5	11.34	2.7
SR5	5/11/2016 0:25	24.88	85.0	6.12	2.2	SR5	5/11/2016 6:25	24.47	93.3	6.79	2.4	SR5	5/11/2016 12:25	25.26	104.2	7.58	2.8	SR5	5/11/2016 18:25	25.63	159.3	11.40	3.0
SR5	5/11/2016 0:30	24.88	84.9	6.12	2.2	SR5	5/11/2016 6:30	24.48	92.4	6.72	2.8	SR5	5/11/2016 12:30	25.22	102.0	7.32	2.9	SR5	5/11/2016 18:30	25.63	157.2	11.34	3.1
SR5	5/11/2016 0:35	24.89	85.2	6.14	2.4	SR5	5/11/2016 6:35	24.49	93.4	6.79	2.6	SR5	5/11/2016 12:35	25.16	105.1	7.57	3.0	SR5	5/11/2016 18:35	25.62	157.6	11.25	3.0
SR5	5/11/2016 0:40	24.88	85.0	6.13	2.2	SR5	5/11/2016 6:40	24.48	93.1	6.77	2.6	SR5	5/11/2016 12:40	25.15	104.6	7.54	2.6	SR5	5/11/2016 18:40	25.64	158.0	11.25	2.8
SR5	5/11/2016 0:45	24.88	83.8	6.04	2.1	SR5	5/11/2016 6:45	24.48	93.4	6.80	2.6	SR5	5/11/2016 12:45	25.17	103.3	7.44	2.8	SR5	5/11/2016 18:45	25.64	155.6	11.07	3.0
SR5	5/11/2016 0:50	24.87	79.6	5.73	2.2	SR5	5/11/2016 6:50	24.45	92.6	6.74	2.9	SR5	5/11/2016 12:50	25.10	99.8	7.20	3.0	SR5	5/11/2016 18:50	25.65	155.0	11.03	2.5
SR5	5/11/2016 0:55	24.87	82.3	5.93	2.2	SR5	5/11/2016 6:55	24.46	94.2	6.85	2.7	SR5	5/11/2016 12:55	25.24	98.6	7.09	2.5	SR5	5/11/2016 18:55	25.65	153.6	10.93	2.5
SR5	5/11/2016 1:00	24.88	80.9	5.83	2.3	SR5	5/11/2016 7:00	24.46	93.5	6.80	2.9	SR5	5/11/2016 13:00	25.23	98.4	7.08	2.8	SR5	5/11/2016 19:00	25.66	152.5	10.85	3.0
SR5	5/11/2016 1:05	24.88	82.0	5.91	2.2	SR5	5/11/2016 7:05	24.45	93.1	6.78	2.7	SR5	5/11/2016 13:05	25.25	94.3	6.78	2.7	SR5	5/11/2016 19:05	25.66	151.4	10.78	3.1
SR5	5/11/2016 1:10	24.88	81.2	5.86	2.1	SR5	5/11/2016 7:10	24.46	94.3	6.86	2.9	SR5	5/11/2016 13:10	25.24	95.8	6.89	2.9	SR5	5/11/2016 19:10	25.66	150.5	10.71	3.1
SR5	5/11/2016 1:15	24.88	80.2	5.78	2.1	SR5	5/11/2016 7:15	24.43	93.0	6.77	2.5	SR5	5/11/2016 13:15	25.23	93.0	6.69	2.8	SR5	5/11/2016 19:15	25.64	148.6	10.68	3.2
SR5	5/11/2016 1:20	24.87	79.9	5.76	2.0	SR5	5/11/2016 7:20	24.44	92.7	6.75	2.2	SR5	5/11/2016 13:20	25.21	98.8	7.11	2.7	SR5	5/11/2016 19:20	25.62	147.1	10.54	3.3
SR5	5/11/2016 1:25	24.87	86.6	6.24	2.1	SR5	5/11/2016 7:25	24.43	93.6	6.81	2.6	SR5	5/11/2016 13:25	25.14	98.2	7.07	3.4	SR5	5/11/2016 19:25	25.62	147.8	10.53	2.9
SR5	5/11/2016 1:30	24.87	85.3	6.15	2.4	SR5	5/11/2016 7:30	24.44	94.7	6.89	2.6	SR5	5/11/2016 13:30	25.09	100.0	7.21	2.7	SR5	5/11/2016 19:30	25.60	146.5	10.44	3.7
SR5	5/11/2016 1:35	24.87	85.3	6.15	2.4	SR5	5/11/2016 7:35	24.44	94.3	6.86	2.5	SR5	5/11/2016 13:35	25.04	105.8	7.63	2.8	SR5	5/11/2016 19:35	25.59	147.3	10.49	3.4
SR5	5/11/2016 1:40	24.86	85.0	6.13	2.4	SR5	5/11/2016 7:40	24.43	93.9	6.83	2.6	SR5	5/11/2016 13:40	25.00	110.4	7.97	2.9	SR5	5/11/2016 19:40	25.58	147.2	10.49	3.7
SR5	5/11/2016 1:45	24.86	82.9	5.98	2.5	SR5	5/11/2016 7:45	24.43	95.8	6.97	2.6	SR5	5/11/2016 13:45	25.00	113.0	8.16	2.8	SR5	5/11/2016 19:45	25.56	147.0	10.48	3.8
SR5	5/11/2016 1:50	24.86	82.1	5.93	2.6	SR5	5/11/2016 7:50	24.45	95.2	6.94	2.1	SR5	5/11/2016 13:50	25.04	112.9	8.13	2.7	SR5	5/11/2016 19:50	25.55	147.0	10.48	3.1
SR5	5/11/2016 1:55	24.86	82.9	5.98	2.8	SR5	5/11/2016 7:55	24.46	94.7	6.91	2.4	SR5	5/11/2016 13:55	25.09	109.0	7.85	2.7	SR5	5/11/2016 19:55	25.55	146.0	10.41	3.3
SR5	5/11/2016 2:00	24.86	83.4	6.02	2.4	SR5	5/11/2016 8:00	24.46	94.0	6.84	3.0	SR5	5/11/2016 14:00	25.08	112.6	8.11	3.0	SR5	5/11/2016 20:00	25.54	145.3	10.35	3.3
SR5	5/11/2016 2:05	24.85	84.1	6.07	2.4	SR5	5/11/2016 8:05	24.47	95.2	6.93	2.1	SR5	5/11/2016 14:05	25.07	114.6	8.25	3.0	SR5	5/11/2016 20:05	25.53	144.0	10.27	2.9
SR5	5/11/2016 2:10	24.85	81.6	5.89	2.6	SR5	5/11/2016 8:10	24.47	95.0	6.91	3.0	SR5	5/11/2016 14:10	25.13	121.1	8.72	2.9	SR5	5/11/2016 20:10	25.53	144.9	10.33	2.9
SR5	5/11/2016 2:15	24.84	80.4	5.80	2.5	SR5	5/11/2016 8:15	24.47	93.2	6.78	2.7	SR5	5/11/2016 14:15	25.18	120.0	8.63	3.1	SR5	5/11/2016 20:15	25.53	143.4	10.35	3.2
SR5	5/11/2016 2:20	24.84	79.6	5.74	2.6	SR5	5/11/2016 8:20	24.48	93.0	6.76	2.9	SR5	5/11/2016 14:20	25.18	119.3	8.58	2.9	SR5	5/11/2016 20:20	25.52	144.3	10.46	3.1
SR5	5/11/2016 2:25	24.84	79.6	5.74	2.7	SR5	5/11/2016 8:25	24.48	91.0	6.62	2.3	SR5	5/11/2016 14:25	25.11	127.5	9.18	3.1	SR5	5/11/2016 20:25	25.51	144.7	10.31	3.0
SR5	5/11/2016 2:30	24.83	82.2	5.93	2.7	SR5	5/11/2016 8:30	24.49	93.4	6.79	2.3	SR5	5/11/2016 14:30	25.11	130.3	9.36	3.4	SR5	5/11/2016 20:30	25.48	143.5	10.23	3.0
SR5	5/11/2016 2:35	24.83	82.5	5.95	2.6	SR5	5/11/2016 8:35	24.50	92.6	6.73	2.2	SR5	5/11/2016 14:35	25.06	132.5	9.66	2.9	SR5	5/11/2016 20:35	25.46	143.7	10.40	3.1
SR5	5/11/2016 2:40	24.82	84.9	6.12	2.8	SR5	5/11/2016 8:40	24.50	93.7	6.81	2.4	SR5	5/11/2016 14:40	25.10	133.1	9.60	3.0	SR5	5/11/2016 20:40	25.44	143.5	10.24	4.3
SR5	5/11/2016 2:45	24.81	83.5	6.03	2.5	SR5	5/11/2016 8:45	24.50	92.1	6.69	2.6	SR5	5/11/2016 14:45	25.13	132.2	9.58	3.3	SR5	5/11/2016 20:45	25.42	139.9	9.99	3.3
SR5	5/11/2016 2:50	24.81	83.4	6.02	2.5	SR5	5/11/2016 8:50	24.52	92.8	6.74	2.7	SR5	5/11/2016 14:50	25.09	139.9	10.04	2.8	SR5	5/11/2016 20:50	25.39	139.7	9.97	2.9
SR5	5/11/2016 2:55	24.81	78.9	5.69	2.5	SR5	5/11/2016 8:55	24.52	95.4	6.93	2.7	SR5	5/11/2016 14:55	25.15	139.7	10.01	2.9	SR5	5/11/2016 20:55	25.36	137.1	9.79	4.4
SR5	5/11/2016 3:00	24.80	81.4	5.87	3.0	SR5	5/11/2016 9:00	24.53	95.3	6.92	2.8	SR5	5/11/2016 15:00	25.18	138.3	9.90	3.2	SR5	5/11/2016 21:00	25.32	136.1	9.72	2.9
SR5	5/11/2016 3:05	24.80	84.3	6.08	2.6	SR5	5/11/2016 9:05	24.51	97.7	7.10	2.8	SR5	5/11/2016 15:05	25.17	141.6	10.14	3.3	SR5	5/11/2016 21:05	25.36	137.7	9.83	3.0
SR5	5/11/2016 3:10	24.80	85.0	6.13	2.4	SR5	5/11/2016 9:10	24.50	98.8	7.18	2.7	SR5	5/11/2016 15:10	25.26	137.2	9.81	3.7	SR5	5/11/2016 21:10	25.38	135.7	9.69	4.3
SR5	5/11/2016 3:15	24.79	81.7	5.89	2.3	SR5	5/11/2016 9:15	24.52	98.7	7.17	2.6	SR5	5/11/2016 15:15	25.28	135.8	9.71	3.4	SR5	5/11/2016 21:15	25.37	135.0	9.64	2.6
SR5	5/11/2016 3:20	24.78	85.0	6.14	2.5	SR5	5/11/2016 9:20	24.54	99.2	7.21	2.5	SR5	5/11/2016 15:20	25.25	138.7	9.92	3.3	SR5	5/11/2016 21:20	25.35	135.0	9.64	3.3
SR5	5/11/2016 3:25	24.77	87.1	6.29	2.6	SR5	5/11/2016 9:25	24.57	97.8	7.10	2.4	SR5	5/11/2016 15:25	25.30	139.5	10.11	3.1	SR5	5/11/2016 21:25	25.36	136.1	9.72	3.1
SR5	5/11/2016 3:30	24.77	85.7	6.19	2.8	SR5	5/11/2016 9:30	24.56	95.0	6.90	2.3	SR5	5/11/2016 15:30	25.28	144.5	10.39	3.0	SR5	5/11/2016 21:30	25.36	136.6	9.76	3.4
SR5	5/11/2016 3:35	24.76	85.8	6.20	2.7	SR5	5/11/2016 9:35	24.56	95.6	6.95	2.9	SR5	5/11/2016 15:35	25.22	151.6	10.86	3.2	SR5	5/11/2016 21:35	25.34	136.0	9.72	3.7
SR5	5/11/2016 3:40	24.77	85.2	6.15	3.1	SR5	5/11/2016 9:40	24.56	94.8	6.88	2.3	SR5	5/11/2016 15:40	25.27	144.9	10.37	3.0	SR5	5/11/2016 21:40	25.35	137.7	9.84	3.3
SR5	5/11/2016 3:45	24.78	84.0	6.06	2.8	SR5	5/11/2016 9:45	24.56	96.6	7.02	2.2	SR5	5/11/2016 15:45	25.27	150.0	10.73	3.2	SR5	5/11/2016 21:45	25.34	137.8	9.85	3.0
SR5	5/11/2016 3:50	24.79	86.5	6.24	2.9	SR5	5/11/2016 9:50	24.56	97.9	7.11	2.6	SR5	5/11/2016 15:50	25.30	149.3	10.67	3.5	SR5	5/11/2016 21:50	25.35	138.0	9.86	3.3
SR5	5/11/2016 3:55	24.78	82.4	5.95	3.0	SR5	5/11/2016 9:55	24.57	95.2	6.91	2.8	SR5	5/11/2016 15:55	25.31	151.3	10.82	4.0	SR5	5/11/2016 21:55	25.34	137.1	9.80	2.7
SR5	5/11/2016 4:00	24.78	81.7	5.89	2.9	SR5	5/11/2016 10:00	24.57	97.1	7.05	3.2	SR5	5/11/2016 16:00	25.36	146.7	10.48	3.7	SR5	5/11/2016 22:00	25.33	136.7	9.77	2.7
SR5	5/11/2016 4:05	24.80	84.3	6.08	2.9	SR5	5/11/2016 10:05	24.58	95.8	6.95	4.4	SR5	5/11/2016 16:05	25.34	149.3	10.67	3.6	SR5	5/11/2016 22:05	25.32	135.1	9.66	2.8
SR5	5/11/2016 4:10	24.80	85.1	6.14	3.2	SR5	5/11/2016 10:10	24.59	96.1	6.98	2.9	SR5	5/11/2016 16:10	25.43	147.1	10.50	3.4	SR5	5/11/2016 22:10	25.30	134.2	9.59	2.6
SR5	5/11/2016 4:15	24.79	86.9	6.27	2.9	SR5	5/11/2016 10:15	24.61	101.2	7.34	3.1	SR5	5/11/2016 16:15	25.46	147.4	10.51	3.6	SR5	5/11/2016 22:15	25.28	131.9	9.43	2.8
SR5	5/11/2016 4:20	24.76	89.3	6.44	3.3	SR5	5/11/2016 10:20	24.57	102.0	7.41	2.7	SR5	5/11/2016 16:20	25.47	151.0	10.77	7.0	SR5	5/11/2016 22:20	25.28	133.9	9.57	2.7
SR5	5/11/2016 4:25	24.73	87.2	6.30	2.7	SR5	5/11/2016 10:25	24.56	102.6	7.46	2.9	SR5	5/11/2016 16:25	25.46	150.7	10.88	3.4	SR5	5/11/2016 22:25	25.27	135.0	9.65	2.7
SR5	5/11/2016 4:30	24.72	84.1	6.09	2.7	SR5	5/11/2016 10:30	24.57	101.2	7.36	2.9	SR5	5/11/2016 16:30	25.40	151.4	10.81	3.2	SR5	5/11/2016 22:30	25.26	133.5	9.55	2.5
SR5	5/11/2016 4:35	24.72	83.8	6.07	2.8	SR5	5/11/2016 10:35	24.76	100.5	7.28	2.9	SR5	5/11/2016 16:35	25.44	150.8	10.86	3.4	SR5	5/11/2016 22:35	25.25	135.0	9.66	2.9
SR5	5/11/2016 4:40	24.71	85.1	6.16	2.6	SR5	5/11/2016 10:40	24.86	101.7	7.35	2.7	SR5	5/11/2016 16:40	25.40	152.9	11.02	3.1	SR5	5/11/2016 22:40	25.25	132.2	9.46	3.5
SR5	5/11/2016 4:45	24.70	80.2	5.82	3.4	SR5	5/11/2016 10:45	24.89	101.6	7.35	2.8	SR5	5/11/2016 16:45	25.62	151.9	10.92	3.0	SR5	5/11/2016 22:45	25.25	127.2	9.09	3.8
SR5	5/11/2016 4:50	24.70	84.0	6.08	2.8	SR5	5/11/2016 10:50	25.03	100.5	7.25	3.0	SR5	5/11/2016 16:50	25.61	150.6	10.72	2.7	SR5	5/11/2016 22:50	25.20	133.0	9.52	4.3
SR5	5/11/2016 4:55	24.66	87.2	6.32	3.0	SR5	5/11/2016 10:55	24.91	101.2	7.34	3.0	SR5	5/11/2016 16:55	25.66	151.6	10.77	2.8	SR5	5/11/2016 22:55	25.19	131.5	9.41	4.3
SR5	5/11/2016 5:00	24.65	85.7	6.23	2.7	SR5	5/11/2016 11:00	24.82	103.6	7.52	2.9	SR5	5/11/2016 17:00	25.65	153.3	10.92	2.9	SR5	5/11/2016 23:00	25.13	129.6	9.28	3.8
SR5	5/11/2016 5:05	24.66	85.6	6.21	3.3	SR5	5/11/2016 11:05	24.95	103.2	7.47	2.6	SR5	5/11/2016 17:05	25.64	152.5	10.86	3.1	SR5	5/11/2016 23:05	25.08	124.0	8.89	3.5
SR5	5/11/2016 5:10	24.63	90.5	6.57	2.7	SR5	5/11/2016 11:10	24.86	104.6	7.58	2.5	SR5	5/11/2016 17:10	25.64	151.0	10.75	2.8	SR5	5/11/2016 23:10	25.09	122.0	8.75	3.9
SR5	5/11/2016 5:15	24.63	85.3	6.19	3.3	SR5	5/11/2016 11:15	24.93	103.9	7.52	2.6	SR5	5/11/2016 17:15	25.70	150.3	10.69	2.9	SR5	5/11/2016 23:15	25.09	120.5	8.64	4.0
SR5	5/11/2016 5:20	24.60	90.5	6.58	2.7	SR5	5/11/2016 11:20	24.97	103.5	7.49	3.0	SR5	5/11/2016 17:20	25.71	150.3	10.69	3.0	SR5	5/11/2016 23:20	25.08	120.3	8.63	3.6
SR5	5/11/2016 5:25	24.58	92.7	6.73	2.8	SR5	5/11/2016 11:25	24.99	103.4	7.48	2.9	SR5	5/11/2016 17:25	25.71	151.2	10.75	2.8	SR5	5/11/2016 23:25	25.08	120.0	8.60	4.2
SR5	5/11/2016 5:30	24.59	90.4	6.57	2.6	SR5	5/11/2016 11:30	25.12	105.3	7.60	2.9	SR5	5/11/2016 17:30	25.71	149.4	10.63	2.6	SR5	5/11/2016 23:30	25.07	119.4	8.56	4.0
SR5	5/11/2016 5:35	24.56	91.1	6.63	2.4	SR5	5/11/2016 11:35	25.07	103.2	7.44	2.7	SR5	5/11/2016 17:35	25.72	150.2	10.68	2.8	SR5	5/11/2016 23:35	25.06	119.8	8.59	4.2
SR5	5/11/2016 5:40	24.54	90.1	6.55	2.7	SR5	5/11/2016 11:40	25.13	102.7	7.39	2.9	SR5	5/11/2016 17:40	25.70	151.4	10.77	2.7	SR5	5/11/2016 23:40	25.06	119.3	8.56	4.0
SR5	5/11/2016 5:45	24.55	90.6	6.60	2.8	SR5	5/11/2016 11:45	25.14	105.2	7.58	3.2	SR5	5/11/2016 17:45	25.69	152.1	10.82	2.6	SR5	5/11/2016 23:45	25.05	119.1	8.55	3.9
SR5	5/11/2016 5:50	24.52	93.1	6.77	2.5	SR5	5/11/2016 11:50	24.99	101.6	7.34	3.0	SR5	5/11/2016 17:50	25.66	153.9	10.95	2.5	SR5	5/11/2016 23:50	25.03	118.6	8.51	3.1
SR5	5/11/2016 5:55	24.50	93.3	6.78	3.7	SR5	5/11/2016 11:55	24.86	106.4	7.69	2.8	SR5	5/11/2016 17:55	25.63	154.5	11.00	2.9	SR5	5/11/2016 23:55	25.01	117.5	8.43	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/11/2016 0:00	24.88	84.6	6.10	1.7	SR9	5/11/2016 6:00	24.51	93.7	6.82	1.3	SR9	5/11/2016 12:00	25.10	102.0	7.34	1.5	SR9	5/11/2016 18:00	25.61	155.0	11.04	1.6
SR9	5/11/2016 0:05	24.89	87.4	6.30	1.7	SR9	5/11/2016 6:05	24.50	90.9	6.60	1.1	SR9	5/11/2016 12:05	25.09	102.0	7.35	1.7	SR9	5/11/2016 18:05	25.58	157.1	11.19	1.6
SR9	5/11/2016 0:10	24.89	85.6	6.17	1.7	SR9	5/11/2016 6:10	24.51	93.5	6.79	1.3	SR9	5/11/2016 12:10	25.09	103.5	7.45	1.6	SR9	5/11/2016 18:10	25.57	158.4	11.40	1.6
SR9	5/11/2016 0:15	24.90	86.6	6.25	1.7	SR9	5/11/2016 6:15	24.51	93.4	6.81	1.0	SR9	5/11/2016 12:15	25.19	102.5	7.37	1.3	SR9	5/11/2016 18:15	25.59	160.6	11.59	1.4
SR9	5/11/2016 0:20	24.90	87.6	6.32	1.6	SR9	5/11/2016 6:20	24.51	93.3	6.79	0.8	SR9	5/11/2016 12:20	25.16	101.4	7.31	1.6	SR9	5/11/2016 18:20	25.61	158.5	11.34	1.6
SR9	5/11/2016 0:25	24.88	85.0	6.12	1.6	SR9	5/11/2016 6:25	24.47	93.3	6.79	1.2	SR9	5/11/2016 12:25	25.26	104.2	7.58	1.7	SR9	5/11/2016 18:25	25.63	159.3	11.40	1.5
SR9	5/11/2016 0:30	24.88	84.9	6.12	1.5	SR9	5/11/2016 6:30	24.48	92.4	6.72	0.9	SR9	5/11/2016 12:30	25.22	102.0	7.32	1.7	SR9	5/11/2016 18:30	25.63	157.2	11.34	1.6
SR9	5/11/2016 0:35	24.89	85.2	6.14	1.3	SR9	5/11/2016 6:35	24.49	93.4	6.79	1.1	SR9	5/11/2016 12:35	25.16	105.1	7.57	1.6	SR9	5/11/2016 18:35	25.62	157.6	11.25	1.8
SR9	5/11/2016 0:40	24.88	85.0	6.13	1.3	SR9	5/11/2016 6:40	24.48	93.1	6.77	0.8	SR9	5/11/2016 12:40	25.15	104.6	7.54	1.7	SR9	5/11/2016 18:40	25.64	158.0	11.25	1.8
SR9	5/11/2016 0:45	24.88	83.8	6.04	1.1	SR9	5/11/2016 6:45	24.48	93.4	6.80	1.0	SR9	5/11/2016 12:45	25.17	103.3	7.44	1.7	SR9	5/11/2016 18:45	25.64	155.6	11.07	1.7
SR9	5/11/2016 0:50	24.87	79.6	5.73	1.3	SR9	5/11/2016 6:50	24.45	92.6	6.74	1.2	SR9	5/11/2016 12:50	25.10	99.8	7.20	1.6	SR9	5/11/2016 18:50	25.65	155.0	11.03	1.5
SR9	5/11/2016 0:55	24.87	82.3	5.93	1.3	SR9	5/11/2016 6:55	24.46	94.2	6.85	1.2	SR9	5/11/2016 12:55	25.24	98.6	7.09	1.7	SR9	5/11/2016 18:55	25.65	153.6	10.93	1.6
SR9	5/11/2016 1:00	24.88	80.9	5.83	1.1	SR9	5/11/2016 7:00	24.46	93.5	6.80	1.1	SR9	5/11/2016 13:00	25.23	98.4	7.08	1.7	SR9	5/11/2016 19:00	25.66	152.5	10.85	1.6
SR9	5/11/2016 1:05	24.88	82.0	5.91	1.2	SR9	5/11/2016 7:05	24.45	93.1	6.78	1.2	SR9	5/11/2016 13:05	25.25	94.3	6.78	1.7	SR9	5/11/2016 19:05	25.66	151.4	10.78	1.5
SR9	5/11/2016 1:10	24.88	81.2	5.86	1.3	SR9	5/11/2016 7:10	24.46	94.3	6.86	1.0	SR9	5/11/2016 13:10	25.24	95.8	6.89	1.7	SR9	5/11/2016 19:10	25.66	150.5	10.71	1.4
SR9	5/11/2016 1:15	24.88	80.2	5.78	1.3	SR9	5/11/2016 7:15	24.43	93.0	6.77	1.1	SR9	5/11/2016 13:15	25.23	93.0	6.69	1.7	SR9	5/11/2016 19:15	25.64	148.6	10.68	1.6
SR9	5/11/2016 1:20	24.87	79.9	5.76	1.2	SR9	5/11/2016 7:20	24.44	92.7	6.75	0.9	SR9	5/11/2016 13:20	25.21	98.8	7.11	1.7	SR9	5/11/2016 19:20	25.62	147.1	10.54	1.6
SR9	5/11/2016 1:25	24.87	86.6	6.24	0.7	SR9	5/11/2016 7:25	24.43	93.6	6.81	0.9	SR9	5/11/2016 13:25	25.14	98.2	7.07	1.7	SR9	5/11/2016 19:25	25.62	147.8	10.53	0.9
SR9	5/11/2016 1:30	24.87	85.3	6.15	1.4	SR9	5/11/2016 7:30	24.44	94.7	6.89	1.0	SR9	5/11/2016 13:30	25.09	100.0	7.21	1.7	SR9	5/11/2016 19:30	25.60	146.5	10.44	1.6
SR9	5/11/2016 1:35	24.87	85.3	6.15	1.4	SR9	5/11/2016 7:35	24.44	94.3	6.86	0.9	SR9	5/11/2016 13:35	25.04	105.8	7.63	1.6	SR9	5/11/2016 19:35	25.59	147.3	10.49	1.4
SR9	5/11/2016 1:40	24.86	85.0	6.13	1.6	SR9	5/11/2016 7:40	24.43	93.9	6.83	0.9	SR9	5/11/2016 13:40	25.00	110.4	7.97	1.8	SR9	5/11/2016 19:40	25.58	147.2	10.49	1.6
SR9	5/11/2016 1:45	24.86	82.9	5.98	1.3	SR9	5/11/2016 7:45	24.43	95.8	6.97	1.0	SR9	5/11/2016 13:45	25.00	113.0	8.16	1.7	SR9	5/11/2016 19:45	25.56	147.0	10.48	1.6
SR9	5/11/2016 1:50	24.86	82.1	5.93	1.4	SR9	5/11/2016 7:50	24.45	95.2	6.94	1.0	SR9	5/11/2016 13:50	25.04	112.9	8.13	1.6	SR9	5/11/2016 19:50	25.55	147.0	10.48	1.8
SR9	5/11/2016 1:55	24.86	82.9	5.98	1.3	SR9	5/11/2016 7:55	24.46	94.7	6.91	0.2	SR9	5/11/2016 13:55	25.09	109.0	7.85	1.8	SR9	5/11/2016 19:55	25.55	146.0	10.41	1.7
SR9	5/11/2016 2:00	24.86	83.4	6.02	1.3	SR9	5/11/2016 8:00	24.46	94.0	6.84	1.0	SR9	5/11/2016 14:00	25.08	112.6	8.11	1.8	SR9	5/11/2016 20:00	25.54	145.3	10.35	1.8
SR9	5/11/2016 2:05	24.85	84.1	6.07	1.1	SR9	5/11/2016 8:05	24.47	95.2	6.93	1.0	SR9	5/11/2016 14:05	25.07	114.6	8.25	1.8	SR9	5/11/2016 20:05	25.53	144.0	10.27	1.9
SR9	5/11/2016 2:10	24.85	81.6	5.89	1.3	SR9	5/11/2016 8:10	24.47	95.0	6.91	1.1	SR9	5/11/2016 14:10	25.13	121.1	8.72	1.5	SR9	5/11/2016 20:10	25.53	144.9	10.33	1.8
SR9	5/11/2016 2:15	24.84	80.4	5.80	1.3	SR9	5/11/2016 8:15	24.47	93.2	6.78	0.8	SR9	5/11/2016 14:15	25.18	120.0	8.63	1.6	SR9	5/11/2016 20:15	25.53	143.4	10.35	1.8
SR9	5/11/2016 2:20	24.84	79.6	5.74	0.8	SR9	5/11/2016 8:20	24.48	93.0	6.76	1.1	SR9	5/11/2016 14:20	25.18	119.3	8.58	1.4	SR9	5/11/2016 20:20	25.52	144.3	10.46	1.8
SR9	5/11/2016 2:25	24.84	79.6	5.74	1.1	SR9	5/11/2016 8:25	24.48	91.0	6.62	1.2	SR9	5/11/2016 14:25	25.11	127.5	9.18	1.5	SR9	5/11/2016 20:25	25.51	144.7	10.31	1.6
SR9	5/11/2016 2:30	24.83	82.2	5.93	1.1	SR9	5/11/2016 8:30	24.49	93.4	6.79	1.1	SR9	5/11/2016 14:30	25.11	130.3	9.36	1.4	SR9	5/11/2016 20:30	25.48	143.5	10.23	1.7
SR9	5/11/2016 2:35	24.83	82.5	5.95	1.0	SR9	5/11/2016 8:35	24.50	92.6	6.73	1.3	SR9	5/11/2016 14:35	25.06	132.5	9.66	1.3	SR9	5/11/2016 20:35	25.46	143.7	10.40	1.6
SR9	5/11/2016 2:40	24.82	84.9	6.12	2.0	SR9	5/11/2016 8:40	24.50	93.7	6.81	1.4	SR9	5/11/2016 14:40	25.10	133.1	9.60	1.3	SR9	5/11/2016 20:40	25.44	143.5	10.24	1.9
SR9	5/11/2016 2:45	24.81	83.5	6.03	0.3	SR9	5/11/2016 8:45	24.50	92.1	6.69	1.3	SR9	5/11/2016 14:45	25.13	132.2	9.58	1.3	SR9	5/11/2016 20:45	25.42	139.9	9.99	1.9
SR9	5/11/2016 2:50	24.81	83.4	6.02	0.5	SR9	5/11/2016 8:50	24.52	92.8	6.74	1.3	SR9	5/11/2016 14:50	25.09	139.9	10.04	1.2	SR9	5/11/2016 20:50	25.39	139.7	9.97	1.7
SR9	5/11/2016 2:55	24.81	78.9	5.69	1.0	SR9	5/11/2016 8:55	24.52	95.4	6.93	1.3	SR9	5/11/2016 14:55	25.15	139.7	10.01	1.2	SR9	5/11/2016 20:55	25.36	137.1	9.79	1.8
SR9	5/11/2016 3:00	24.80	81.4	5.87	1.6	SR9	5/11/2016 9:00	24.53	95.3	6.92	0.6	SR9	5/11/2016 15:00	25.18	138.3	9.90	1.4	SR9	5/11/2016 21:00	25.32	136.1	9.72	1.5
SR9	5/11/2016 3:05	24.80	84.3	6.08	1.1	SR9	5/11/2016 9:05	24.51	97.7	7.10	1.0	SR9	5/11/2016 15:05	25.17	141.6	10.14	1.3	SR9	5/11/2016 21:05	25.36	137.7	9.83	1.8
SR9	5/11/2016 3:10	24.80	85.0	6.13	1.0	SR9	5/11/2016 9:10	24.50	98.8	7.18	1.0	SR9	5/11/2016 15:10	25.26	137.2	9.81	1.3	SR9	5/11/2016 21:10	25.38	135.7	9.69	1.8
SR9	5/11/2016 3:15	24.79	81.7	5.89	1.4	SR9	5/11/2016 9:15	24.52	98.7	7.17	1.1	SR9	5/11/2016 15:15	25.28	135.8	9.71	1.3	SR9	5/11/2016 21:15	25.37	135.0	9.64	1.7
SR9	5/11/2016 3:20	24.78	85.0	6.14	1.2	SR9	5/11/2016 9:20	24.54	99.2	7.21	1.1	SR9	5/11/2016 15:20	25.25	138.7	9.92	1.7	SR9	5/11/2016 21:20	25.35	135.0	9.64	1.7
SR9	5/11/2016 3:25	24.77	87.1	6.29	1.3	SR9	5/11/2016 9:25	24.57	97.8	7.10	1.1	SR9	5/11/2016 15:25	25.30	139.5	10.11	1.5	SR9	5/11/2016 21:25	25.36	136.1	9.72	1.7
SR9	5/11/2016 3:30	24.77	85.7	6.19	1.2	SR9	5/11/2016 9:30	24.56	95.0	6.90	0.8	SR9	5/11/2016 15:30	25.28	144.5	10.39	1.5	SR9	5/11/2016 21:30	25.36	136.6	9.76	1.7
SR9	5/11/2016 3:35	24.76	85.8	6.20	1.4	SR9	5/11/2016 9:35	24.56	95.6	6.95	1.5	SR9	5/11/2016 15:35	25.22	151.6	10.86	1.4	SR9	5/11/2016 21:35	25.34	136.0	9.72	1.6
SR9	5/11/2016 3:40	24.77	85.2	6.15	1.2	SR9	5/11/2016 9:40	24.56	94.8	6.88	1.4	SR9	5/11/2016 15:40	25.27	144.9	10.37	1.8	SR9	5/11/2016 21:40	25.35	137.7	9.84	1.6
SR9	5/11/2016 3:45	24.78	84.0	6.06	1.0	SR9	5/11/2016 9:45	24.56	96.6	7.02	1.4	SR9	5/11/2016 15:45	25.27	150.0	10.73	1.4	SR9	5/11/2016 21:45	25.34	137.8	9.85	1.7
SR9	5/11/2016 3:50	24.79	86.5	6.24	1.1	SR9	5/11/2016 9:50	24.56	97.9	7.11	1.3	SR9	5/11/2016 15:50	25.30	149.3	10.67	1.4	SR9	5/11/2016 21:50	25.35	138.0	9.86	1.7
SR9	5/11/2016 3:55	24.78	82.4	5.95	1.2	SR9	5/11/2016 9:55	24.57	95.2	6.91	1.4	SR9	5/11/2016 15:55	25.31	151.3	10.82	1.6	SR9	5/11/2016 21:55	25.34	137.1	9.80	1.7
SR9	5/11/2016 4:00	24.78	81.7	5.89	1.0	SR9	5/11/2016 10:00	24.57	97.1	7.05	1.7	SR9	5/11/2016 16:00	25.36	146.7	10.48	1.8	SR9	5/11/2016 22:00	25.33	136.7	9.77	1.4
SR9	5/11/2016 4:05	24.80	84.3	6.08	1.3	SR9	5/11/2016 10:05	24.58	95.8	6.95	1.5	SR9	5/11/2016 16:05	25.34	149.3	10.67	1.7	SR9	5/11/2016 22:05	25.32	135.1	9.66	1.0
SR9	5/11/2016 4:10	24.80	85.1	6.14	1.4	SR9	5/11/2016 10:10	24.59	96.1	6.98	1.5	SR9	5/11/2016 16:10	25.43	147.1	10.50	1.1	SR9	5/11/2016 22:10	25.30	134.2	9.59	1.3
SR9	5/11/2016 4:15	24.79	86.9	6.27	0.9	SR9	5/11/2016 10:15	24.61	101.2	7.34	1.5	SR9	5/11/2016 16:15	25.46	147.4	10.51	1.7	SR9	5/11/2016 22:15	25.28	131.9	9.43	1.6
SR9	5/11/2016 4:20	24.76	89.3	6.44	1.2	SR9	5/11/2016 10:20	24.57	102.0	7.41	1.4	SR9	5/11/2016 16:20	25.47	151.0	10.77	1.8	SR9	5/11/2016 22:20	25.28	133.9	9.57	1.4
SR9	5/11/2016 4:25	24.73	87.2	6.30	0.8	SR9	5/11/2016 10:25	24.56	102.6	7.46	1.2	SR9	5/11/2016 16:25	25.46	150.7	10.88	1.6	SR9	5/11/2016 22:25	25.27	135.0	9.65	1.5
SR9	5/11/2016 4:30	24.72	84.1	6.09	0.8	SR9	5/11/2016 10:30	24.57	101.2	7.36	1.3	SR9	5/11/2016 16:30	25.40	151.4	10.81	1.7	SR9	5/11/2016 22:30	25.26	133.5	9.55	1.5
SR9	5/11/2016 4:35	24.72	83.8	6.07	0.9	SR9	5/11/2016 10:35	24.76	100.5	7.28	1.5	SR9	5/11/2016 16:35	25.44	150.8	10.86	1.6	SR9	5/11/2016 22:35	25.25	135.0	9.66	1.5
SR9	5/11/2016 4:40	24.71	85.1	6.16	1.1	SR9	5/11/2016 10:40	24.86	101.7	7.35	1.5	SR9	5/11/2016 16:40	25.40	152.9	11.02	1.5	SR9	5/11/2016 22:40	25.25	132.2	9.46	1.4
SR9	5/11/2016 4:45	24.70	80.2	5.82	1.2	SR9	5/11/2016 10:45	24.89	101.6	7.35	1.6	SR9	5/11/2016 16:45	25.62	151.9	10.92	1.7	SR9	5/11/2016 22:45	25.25	127.2	9.09	1.2
SR9	5/11/2016 4:50	24.70	84.0	6.08	1.0	SR9	5/11/2016 10:50	25.03	100.5	7.25	1.6	SR9	5/11/2016 16:50	25.61	150.6	10.72	1.7	SR9	5/11/2016 22:50	25.20	133.0	9.52	1.2
SR9	5/11/2016 4:55	24.66	87.2	6.32	0.7	SR9	5/11/2016 10:55	24.91	101.2	7.34	1.5	SR9	5/11/2016 16:55	25.66	151.6	10.77	1.6	SR9	5/11/2016 22:55	25.19	131.5	9.41	1.2
SR9	5/11/2016 5:00	24.65	85.7	6.23	1.2	SR9	5/11/2016 11:00	24.82	103.6	7.52	1.5	SR9	5/11/2016 17:00	25.65	153.3	10.92	1.6	SR9	5/11/2016 23:00	25.13	129.6	9.28	1.3
SR9	5/11/2016 5:05	24.66	85.6	6.21	1.4	SR9	5/11/2016 11:05	24.95	103.2	7.47	1.5	SR9	5/11/2016 17:05	25.64	152.5	10.86	1.4	SR9	5/11/2016 23:05	25.08	124.0	8.89	1.6
SR9	5/11/2016 5:10	24.63	90.5	6.57	1.3	SR9	5/11/2016 11:10	24.86	104.6	7.58	1.7	SR9	5/11/2016 17:10	25.64	151.0	10.75	1.5	SR9	5/11/2016 23:10	25.09	122.0	8.75	1.8
SR9	5/11/2016 5:15	24.63	85.3	6.19	1.4	SR9	5/11/2016 11:15	24.93	103.9	7.52	1.5	SR9	5/11/2016 17:15	25.70	150.3	10.69	1.5	SR9	5/11/2016 23:15	25.09	120.5	8.64	1.8
SR9	5/11/2016 5:20	24.60	90.5	6.58	1.4	SR9	5/11/2016 11:20	24.97	103.5	7.49	1.5	SR9	5/11/2016 17:20	25.71	150.3	10.69	1.8	SR9	5/11/2016 23:20	25.08	120.3	8.63	1.6
SR9	5/11/2016 5:25	24.58	92.7	6.73	1.4	SR9	5/11/2016 11:25	24.99	103.4	7.48	1.7	SR9	5/11/2016 17:25	25.71	151.2	10.75	1.7	SR9	5/11/2016 23:25	25.08	120.0	8.60	1.6
SR9	5/11/2016 5:30	24.59	90.4	6.57	1.4	SR9	5/11/2016 11:30	25.12	105.3	7.60	1.5	SR9	5/11/2016 17:30	25.71	149.4	10.63	1.2	SR9	5/11/2016 23:30	25.07	119.4	8.56	1.8
SR9	5/11/2016 5:35	24.56	91.1	6.63	1.4	SR9	5/11/2016 11:35	25.07	103.2	7.44	1.5	SR9	5/11/2016 17:35	25.72	150.2	10.68	1.7	SR9	5/11/2016 23:35	25.06	119.8	8.59	1.6
SR9	5/11/2016 5:40	24.54	90.1	6.55	1.2	SR9	5/11/2016 11:40	25.13	102.7	7.39	1.6	SR9	5/11/2016 17:40	25.70	151.4	10.77	1.6	SR9	5/11/2016 23:40	25.06	119.3	8.56	1.7
SR9	5/11/2016 5:45	24.55	90.6	6.60	1.3	SR9	5/11/2016 11:45	25.14	105.2	7.58	1.6	SR9	5/11/2016 17:45	25.69	152.1	10.82	1.6	SR9	5/11/2016 23:45	25.05	119.1	8.55	1.7
SR9	5/11/2016 5:50	24.52	93.1	6.77	0.9	SR9	5/11/2016 11:50	24.99	101.6	7.34	1.5	SR9	5/11/2016 17:50	25.66	153.9	10.95	1.7	SR9	5/11/2016 23:50	25.03	118.6	8.51	1.6
SR9	5/11/2016 5:55	24.50	93.3	6.78	1.0	SR9	5/11/2016 11:55	24.86	106.4	7.69	1.3	SR9	5/11/2016 17:55	25.63	154.5	11.00	1.6	SR9	5/11/2016 23:55	25.01	117.5	8.43	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/11/2016 0:00	23.86	76.1	5.57	2.9	SR10	5/11/2016 6:00	23.73	72.9	5.38	3.2	SR10	5/11/2016 12:00	23.95	75.9	5.57	2.6	SR10	5/11/2016 18:00	24.09	71.0	5.20	2.6
SR10	5/11/2016 0:05	23.87	73.0	5.31	2.9	SR10	5/11/2016 6:05	23.72	71.9	5.30	3.2	SR10	5/11/2016 12:05	23.97	74.5	5.43	2.8	SR10	5/11/2016 18:05	24.18	80.1	5.86	2.4
SR10	5/11/2016 0:10	23.87	71.1	5.17	2.8	SR10	5/11/2016 6:10	23.72	73.0	5.38	2.9	SR10	5/11/2016 12:10	24.10	76.9	5.61	2.9	SR10	5/11/2016 18:10	24.16	79.9	5.84	2.5
SR10	5/11/2016 0:15	23.87	75.2	5.46	2.9	SR10	5/11/2016 6:15	23.72	71.6	5.27	3.0	SR10	5/11/2016 12:15	24.00	79.0	5.80	2.8	SR10	5/11/2016 18:15	24.14	81.2	5.94	2.5
SR10	5/11/2016 0:20	23.87	76.9	5.59	3.0	SR10	5/11/2016 6:20	23.72	69.7	5.14	3.0	SR10	5/11/2016 12:20	23.94	80.1	5.87	2.8	SR10	5/11/2016 18:20	24.15	80.0	5.84	2.6
SR10	5/11/2016 0:25	23.87	72.8	5.30	2.9	SR10	5/11/2016 6:25	23.72	66.2	**4.91**	2.9	SR10	5/11/2016 12:25	23.90	79.6	5.83	2.4	SR10	5/11/2016 18:25	24.20	80.7	5.89	2.6
SR10	5/11/2016 0:30	23.86	74.9	5.49	2.9	SR10	5/11/2016 6:30	23.72	63.7	**4.70**	2.9	SR10	5/11/2016 12:30	23.90	76.0	5.56	2.8	SR10	5/11/2016 18:30	24.15	81.6	5.96	2.7
SR10	5/11/2016 0:35	23.86	73.3	5.40	2.9	SR10	5/11/2016 6:35	23.72	73.5	5.42	2.9	SR10	5/11/2016 12:35	23.94	75.2	5.48	2.7	SR10	5/11/2016 18:35	24.17	81.3	5.93	2.7
SR10	5/11/2016 0:40	23.89	74.3	5.40	3.0	SR10	5/11/2016 6:40	23.73	76.3	5.64	3.1	SR10	5/11/2016 12:40	24.03	73.3	5.36	2.8	SR10	5/11/2016 18:40	24.16	79.9	5.75	2.7
SR10	5/11/2016 0:45	23.90	75.0	5.46	3.1	SR10	5/11/2016 6:45	23.72	73.0	5.38	2.9	SR10	5/11/2016 12:45	24.05	70.6	5.18	2.8	SR10	5/11/2016 18:45	24.17	80.6	5.82	2.6
SR10	5/11/2016 0:50	23.91	71.0	5.16	3.1	SR10	5/11/2016 6:50	23.70	71.8	5.29	2.9	SR10	5/11/2016 12:50	24.10	73.5	5.48	2.8	SR10	5/11/2016 18:50	24.17	79.4	5.74	2.7
SR10	5/11/2016 0:55	23.87	72.5	5.27	3.2	SR10	5/11/2016 6:55	23.72	71.3	5.27	3.0	SR10	5/11/2016 12:55	23.88	73.3	5.36	2.8	SR10	5/11/2016 18:55	24.18	78.8	5.72	2.7
SR10	5/11/2016 1:00	23.84	73.4	5.32	3.1	SR10	5/11/2016 7:00	23.74	77.1	5.70	2.9	SR10	5/11/2016 13:00	23.98	72.1	5.20	2.6	SR10	5/11/2016 19:00	24.16	78.2	5.69	2.8
SR10	5/11/2016 1:05	23.85	75.9	5.53	3.0	SR10	5/11/2016 7:05	23.74	75.6	5.54	3.0	SR10	5/11/2016 13:05	24.01	73.5	5.31	2.7	SR10	5/11/2016 19:05	24.15	74.4	5.47	2.4
SR10	5/11/2016 1:10	23.84	73.7	5.39	2.9	SR10	5/11/2016 7:10	23.74	75.5	5.57	3.0	SR10	5/11/2016 13:10	24.03	70.4	5.16	2.9	SR10	5/11/2016 19:10	24.14	68.6	**4.98**	2.1
SR10	5/11/2016 1:15	23.85	73.0	5.35	2.9	SR10	5/11/2016 7:15	23.74	74.6	5.50	3.0	SR10	5/11/2016 13:15	23.82	68.1	**4.99**	2.8	SR10	5/11/2016 19:15	24.14	69.4	5.03	2.1
SR10	5/11/2016 1:20	23.80	70.5	5.29	3.0	SR10	5/11/2016 7:20	23.76	72.1	5.31	3.0	SR10	5/11/2016 13:20	23.80	67.4	**4.95**	2.9	SR10	5/11/2016 19:20	24.13	72.3	5.28	2.3
SR10	5/11/2016 1:25	23.84	73.3	5.36	2.7	SR10	5/11/2016 7:25	23.77	75.9	5.58	2.9	SR10	5/11/2016 13:25	23.81	67.9	**4.97**	2.8	SR10	5/11/2016 19:25	24.14	72.8	5.25	2.6
SR10	5/11/2016 1:30	23.84	73.0	5.37	2.7	SR10	5/11/2016 7:30	23.76	79.6	5.85	3.0	SR10	5/11/2016 13:30	23.77	73.3	5.36	2.7	SR10	5/11/2016 19:30	24.14	72.6	5.23	2.7
SR10	5/11/2016 1:35	23.82	72.2	5.30	3.1	SR10	5/11/2016 7:35	23.76	75.7	5.57	3.0	SR10	5/11/2016 13:35	23.57	73.5	5.40	2.8	SR10	5/11/2016 19:35	24.14	72.9	5.31	2.6
SR10	5/11/2016 1:40	23.80	71.4	5.17	3.0	SR10	5/11/2016 7:40	23.76	73.6	5.40	3.1	SR10	5/11/2016 13:40	23.71	74.9	5.49	2.6	SR10	5/11/2016 19:40	24.14	74.1	5.40	2.8
SR10	5/11/2016 1:45	23.79	76.2	5.54	2.6	SR10	5/11/2016 7:45	23.77	71.3	5.27	3.0	SR10	5/11/2016 13:45	23.61	72.8	5.35	2.7	SR10	5/11/2016 19:45	24.14	77.7	5.65	2.7
SR10	5/11/2016 1:50	23.78	74.9	5.51	3.1	SR10	5/11/2016 7:50	23.77	72.6	5.36	3.0	SR10	5/11/2016 13:50	23.61	68.1	5.01	2.9	SR10	5/11/2016 19:50	24.14	73.0	5.31	2.6
SR10	5/11/2016 1:55	23.78	82.7	6.08	3.1	SR10	5/11/2016 7:55	23.78	72.3	5.34	2.7	SR10	5/11/2016 13:55	23.52	72.8	5.32	2.7	SR10	5/11/2016 19:55	24.13	74.6	5.43	2.2
SR10	5/11/2016 2:00	23.74	73.7	5.41	3.1	SR10	5/11/2016 8:00	23.78	72.9	5.39	2.9	SR10	5/11/2016 14:00	23.56	73.5	5.37	2.9	SR10	5/11/2016 20:00	24.12	81.7	5.93	2.4
SR10	5/11/2016 2:05	23.72	81.4	5.95	3.0	SR10	5/11/2016 8:05	23.79	72.3	5.34	2.9	SR10	5/11/2016 14:05	23.46	74.6	5.46	2.7	SR10	5/11/2016 20:05	24.08	86.0	6.27	2.5
SR10	5/11/2016 2:10	23.72	81.5	5.96	3.0	SR10	5/11/2016 8:10	23.79	69.6	5.15	2.9	SR10	5/11/2016 14:10	23.34	75.5	5.53	2.7	SR10	5/11/2016 20:10	24.08	88.0	6.40	2.4
SR10	5/11/2016 2:15	23.74	76.0	5.51	2.9	SR10	5/11/2016 8:15	23.77	67.5	**4.98**	3.1	SR10	5/11/2016 14:15	23.29	76.1	5.57	2.7	SR10	5/11/2016 20:15	24.08	84.2	6.12	2.3
SR10	5/11/2016 2:20	23.73	83.8	6.14	3.0	SR10	5/11/2016 8:20	23.76	66.9	**4.95**	3.0	SR10	5/11/2016 14:20	23.25	71.8	5.25	2.7	SR10	5/11/2016 20:20	24.08	83.7	6.07	2.2
SR10	5/11/2016 2:25	23.73	80.0	5.97	2.9	SR10	5/11/2016 8:25	23.74	69.4	5.15	2.9	SR10	5/11/2016 14:25	23.25	71.8	5.21	2.9	SR10	5/11/2016 20:25	24.08	82.4	5.93	2.2
SR10	5/11/2016 2:30	23.63	76.6	5.58	2.4	SR10	5/11/2016 8:30	23.72	70.1	5.18	3.0	SR10	5/11/2016 14:30	23.24	72.8	5.31	2.7	SR10	5/11/2016 20:30	24.08	78.3	5.71	2.3
SR10	5/11/2016 2:35	23.63	89.1	6.50	2.7	SR10	5/11/2016 8:35	23.72	71.0	5.24	3.0	SR10	5/11/2016 14:35	23.23	74.1	5.41	2.7	SR10	5/11/2016 20:35	24.08	71.8	5.23	2.2
SR10	5/11/2016 2:40	23.70	86.4	6.30	2.7	SR10	5/11/2016 8:40	23.70	63.3	**4.69**	3.0	SR10	5/11/2016 14:40	23.23	76.6	5.59	2.8	SR10	5/11/2016 20:40	24.10	75.9	5.47	2.3
SR10	5/11/2016 2:45	23.74	82.7	6.06	3.1	SR10	5/11/2016 8:45	23.70	69.6	5.13	2.9	SR10	5/11/2016 14:45	23.23	76.7	5.60	2.7	SR10	5/11/2016 20:45	24.12	78.1	5.63	2.4
SR10	5/11/2016 2:50	23.64	88.0	6.49	3.1	SR10	5/11/2016 8:50	23.69	71.1	5.23	2.8	SR10	5/11/2016 14:50	23.25	76.0	5.54	2.6	SR10	5/11/2016 20:50	24.11	76.6	5.56	2.4
SR10	5/11/2016 2:55	23.68	85.4	6.28	3.1	SR10	5/11/2016 8:55	23.69	71.1	5.24	2.9	SR10	5/11/2016 14:55	23.33	75.1	5.48	2.7	SR10	5/11/2016 20:55	24.11	70.8	5.17	2.4
SR10	5/11/2016 3:00	23.67	75.8	5.54	3.2	SR10	5/11/2016 9:00	23.68	71.1	5.23	2.6	SR10	5/11/2016 15:00	23.36	74.8	5.45	2.6	SR10	5/11/2016 21:00	24.05	74.0	5.40	2.1
SR10	5/11/2016 3:05	23.62	70.5	5.16	3.1	SR10	5/11/2016 9:05	23.67	71.6	5.28	2.7	SR10	5/11/2016 15:05	23.48	70.8	5.16	2.7	SR10	5/11/2016 21:05	24.06	72.1	5.24	2.3
SR10	5/11/2016 3:10	23.57	62.8	**4.54**	2.9	SR10	5/11/2016 9:10	23.68	73.7	5.42	2.9	SR10	5/11/2016 15:10	23.39	70.4	5.14	2.7	SR10	5/11/2016 21:10	24.07	72.4	5.29	2.3
SR10	5/11/2016 3:15	23.57	75.5	5.46	3.1	SR10	5/11/2016 9:15	23.67	73.0	5.37	2.8	SR10	5/11/2016 15:15	23.45	70.4	5.14	2.7	SR10	5/11/2016 21:15	24.07	70.5	5.15	2.4
SR10	5/11/2016 3:20	23.63	74.7	5.46	3.1	SR10	5/11/2016 9:20	23.67	70.5	5.19	2.8	SR10	5/11/2016 15:20	23.56	72.4	5.28	2.6	SR10	5/11/2016 21:20	24.08	76.2	5.54	2.4
SR10	5/11/2016 3:25	23.60	83.3	6.02	3.1	SR10	5/11/2016 9:25	23.67	71.3	5.25	2.8	SR10	5/11/2016 15:25	23.56	71.9	5.25	2.6	SR10	5/11/2016 21:25	24.07	78.4	5.69	2.4
SR10	5/11/2016 3:30	23.59	87.5	6.39	3.1	SR10	5/11/2016 9:30	23.68	73.6	5.41	2.8	SR10	5/11/2016 15:30	23.74	74.7	5.44	2.6	SR10	5/11/2016 21:30	24.06	75.0	5.47	2.3
SR10	5/11/2016 3:35	23.60	79.5	5.80	3.0	SR10	5/11/2016 9:35	23.68	75.2	5.53	2.8	SR10	5/11/2016 15:35	23.76	75.1	5.48	2.6	SR10	5/11/2016 21:35	24.06	73.3	5.32	2.5
SR10	5/11/2016 3:40	23.59	78.4	5.68	3.0	SR10	5/11/2016 9:40	23.68	74.3	5.46	2.9	SR10	5/11/2016 15:40	23.84	76.5	5.57	2.7	SR10	5/11/2016 21:40	24.06	68.6	5.01	2.4
SR10	5/11/2016 3:45	23.51	76.1	5.53	3.1	SR10	5/11/2016 9:45	23.69	73.4	5.40	2.8	SR10	5/11/2016 15:45	23.89	75.7	5.51	2.6	SR10	5/11/2016 21:45	24.07	70.3	5.13	2.4
SR10	5/11/2016 3:50	23.59	75.2	5.45	3.2	SR10	5/11/2016 9:50	23.68	75.4	5.52	2.9	SR10	5/11/2016 15:50	23.93	74.5	5.51	2.7	SR10	5/11/2016 21:50	24.07	67.8	**4.95**	2.4
SR10	5/11/2016 3:55	23.59	76.1	5.51	3.1	SR10	5/11/2016 9:55	23.66	77.2	5.69	2.8	SR10	5/11/2016 15:55	23.95	72.2	5.24	2.4	SR10	5/11/2016 21:55	24.07	67.8	**4.94**	2.4
SR10	5/11/2016 4:00	23.51	70.6	5.13	3.0	SR10	5/11/2016 10:00	23.67	77.6	5.71	2.8	SR10	5/11/2016 16:00	23.93	75.6	5.48	2.3	SR10	5/11/2016 22:00	24.05	68.9	**4.97**	2.4
SR10	5/11/2016 4:05	23.66	73.6	5.32	3.0	SR10	5/11/2016 10:05	23.68	75.7	5.56	2.9	SR10	5/11/2016 16:05	23.80	76.7	5.57	2.6	SR10	5/11/2016 22:05	24.05	71.6	5.23	2.4
SR10	5/11/2016 4:10	23.65	73.6	5.31	3.1	SR10	5/11/2016 10:10	23.68	71.1	5.21	2.8	SR10	5/11/2016 16:10	23.88	75.4	5.47	2.6	SR10	5/11/2016 22:10	24.06	78.7	5.73	2.3
SR10	5/11/2016 4:15	23.54	70.3	5.09	3.0	SR10	5/11/2016 10:15	23.62	74.9	5.51	3.0	SR10	5/11/2016 16:15	23.81	73.3	5.32	2.7	SR10	5/11/2016 22:15	24.06	79.0	5.80	2.5
SR10	5/11/2016 4:20	23.57	69.1	**4.99**	2.8	SR10	5/11/2016 10:20	23.61	73.3	5.37	3.0	SR10	5/11/2016 16:20	23.92	75.8	5.49	2.5	SR10	5/11/2016 22:20	24.05	82.3	6.01	2.3
SR10	5/11/2016 4:25	23.53	76.6	5.54	3.2	SR10	5/11/2016 10:25	23.57	70.8	5.20	2.8	SR10	5/11/2016 16:25	23.92	76.0	5.50	2.7	SR10	5/11/2016 22:25	24.05	81.1	5.84	2.3
SR10	5/11/2016 4:30	23.59	73.4	5.31	2.8	SR10	5/11/2016 10:30	23.57	71.2	5.21	2.9	SR10	5/11/2016 16:30	24.10	71.5	5.17	2.6	SR10	5/11/2016 22:30	24.04	79.4	5.80	2.3
SR10	5/11/2016 4:35	23.59	71.3	5.17	3.1	SR10	5/11/2016 10:35	23.58	72.7	5.34	2.9	SR10	5/11/2016 16:35	24.02	75.7	5.48	2.6	SR10	5/11/2016 22:35	24.04	72.9	5.30	2.3
SR10	5/11/2016 4:40	23.71	72.6	5.31	3.2	SR10	5/11/2016 10:40	23.58	72.9	5.35	2.9	SR10	5/11/2016 16:40	24.01	79.4	5.87	2.6	SR10	5/11/2016 22:40	24.04	76.2	5.56	2.3
SR10	5/11/2016 4:45	23.76	75.0	5.49	2.9	SR10	5/11/2016 10:45	23.64	74.9	5.49	2.8	SR10	5/11/2016 16:45	23.95	80.8	5.91	2.4	SR10	5/11/2016 22:45	24.03	72.6	5.29	2.3
SR10	5/11/2016 4:50	23.74	76.0	5.57	3.1	SR10	5/11/2016 10:50	23.71	78.1	5.72	2.8	SR10	5/11/2016 16:50	23.96	80.3	5.87	2.6	SR10	5/11/2016 22:50	24.04	73.7	5.40	2.3
SR10	5/11/2016 4:55	23.75	71.5	5.24	2.9	SR10	5/11/2016 10:55	23.74	80.6	5.92	2.9	SR10	5/11/2016 16:55	24.02	82.3	6.01	2.5	SR10	5/11/2016 22:55	24.05	76.1	5.56	2.2
SR10	5/11/2016 5:00	23.76	77.1	5.61	3.2	SR10	5/11/2016 11:00	23.74	76.3	5.60	2.9	SR10	5/11/2016 17:00	24.06	82.9	6.11	2.7	SR10	5/11/2016 23:00	24.02	72.7	5.32	2.1
SR10	5/11/2016 5:05	23.76	73.9	5.41	3.0	SR10	5/11/2016 11:05	23.82	77.7	5.70	2.7	SR10	5/11/2016 17:05	24.11	82.6	6.06	2.6	SR10	5/11/2016 23:05	24.04	77.2	5.60	2.2
SR10	5/11/2016 5:10	23.74	75.2	5.52	3.1	SR10	5/11/2016 11:10	23.89	76.9	5.64	2.8	SR10	5/11/2016 17:10	24.04	82.6	6.12	2.6	SR10	5/11/2016 23:10	24.04	78.8	5.73	2.3
SR10	5/11/2016 5:15	23.74	71.5	5.25	3.3	SR10	5/11/2016 11:15	23.97	78.1	5.71	2.9	SR10	5/11/2016 17:15	23.98	80.7	5.91	2.5	SR10	5/11/2016 23:15	24.05	79.3	5.76	2.4
SR10	5/11/2016 5:20	23.77	71.3	5.25	3.1	SR10	5/11/2016 11:20	23.97	78.8	5.78	2.9	SR10	5/11/2016 17:20	24.01	79.4	5.81	2.6	SR10	5/11/2016 23:20	24.05	76.2	5.48	2.3
SR10	5/11/2016 5:25	23.78	74.5	5.45	3.3	SR10	5/11/2016 11:25	23.96	82.1	6.00	2.9	SR10	5/11/2016 17:25	24.04	82.0	6.03	2.6	SR10	5/11/2016 23:25	24.04	77.6	5.59	2.4
SR10	5/11/2016 5:30	23.76	73.7	5.41	3.1	SR10	5/11/2016 11:30	23.95	78.4	5.75	2.8	SR10	5/11/2016 17:30	24.06	83.6	6.11	2.6	SR10	5/11/2016 23:30	24.05	71.3	5.17	2.4
SR10	5/11/2016 5:35	23.75	72.6	5.36	3.3	SR10	5/11/2016 11:35	23.91	79.8	5.84	2.7	SR10	5/11/2016 17:35	24.09	83.8	6.22	2.6	SR10	5/11/2016 23:35	24.04	71.7	5.20	2.4
SR10	5/11/2016 5:40	23.75	73.5	5.41	3.0	SR10	5/11/2016 11:40	23.92	76.3	5.60	2.8	SR10	5/11/2016 17:40	24.16	82.7	6.12	2.5	SR10	5/11/2016 23:40	23.95	70.5	5.13	2.5
SR10	5/11/2016 5:45	23.74	74.8	5.52	3.2	SR10	5/11/2016 11:45	23.92	68.0	**4.98**	2.7	SR10	5/11/2016 17:45	24.22	83.4	6.11	2.4	SR10	5/11/2016 23:45	23.93	77.6	5.63	2.6
SR10	5/11/2016 5:50	23.73	72.3	5.34	3.2	SR10	5/11/2016 11:50	23.96	72.2	5.30	2.6	SR10	5/11/2016 17:50	24.18	82.9	6.12	2.6	SR10	5/11/2016 23:50	23.93	79.8	5.76	2.2
SR10	5/11/2016 5:55	23.74	71.8	5.29	3.3	SR10	5/11/2016 11:55	23.92	73.5	5.41	2.7	SR10	5/11/2016 17:55	24.09	81.6	5.91	2.6	SR10	5/11/2016 23:55	23.93	81.4	5.89	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/11/2016 0:00	24.03	76.9	5.57	2.9	SR11	5/11/2016 6:00	23.61	78.3	5.66	1.9	SR11	5/11/2016 12:00	24.01	74.7	5.40	2.7	SR11	5/11/2016 18:00	24.32	84.7	6.07	2.2
SR11	5/11/2016 0:05	24.06	75.8	5.49	2.5	SR11	5/11/2016 6:05	23.62	81.5	5.89	2.1	SR11	5/11/2016 12:05	24.03	78.8	5.69	2.3	SR11	5/11/2016 18:05	24.32	82.7	5.93	2.1
SR11	5/11/2016 0:10	24.05	76.8	5.56	2.5	SR11	5/11/2016 6:10	23.62	78.5	5.68	1.4	SR11	5/11/2016 12:10	24.01	77.2	5.57	2.3	SR11	5/11/2016 18:10	24.30	80.0	5.74	2.0
SR11	5/11/2016 0:15	24.01	75.2	5.45	2.9	SR11	5/11/2016 6:15	23.62	79.3	5.73	2.1	SR11	5/11/2016 12:15	23.84	78.5	5.67	2.5	SR11	5/11/2016 18:15	24.30	78.5	5.64	3.0
SR11	5/11/2016 0:20	23.92	81.0	5.86	2.4	SR11	5/11/2016 6:20	23.63	79.2	5.73	2.2	SR11	5/11/2016 12:20	23.94	81.1	5.86	2.2	SR11	5/11/2016 18:20	24.31	75.3	5.40	2.7
SR11	5/11/2016 0:25	23.97	73.4	5.31	2.3	SR11	5/11/2016 6:25	23.76	75.7	5.48	2.8	SR11	5/11/2016 12:25	24.01	79.4	5.74	2.5	SR11	5/11/2016 18:25	24.35	88.2	6.32	2.0
SR11	5/11/2016 0:30	23.92	71.0	5.14	2.0	SR11	5/11/2016 6:30	23.78	77.3	5.60	1.9	SR11	5/11/2016 12:30	24.07	76.7	5.54	2.3	SR11	5/11/2016 18:30	24.33	90.4	6.49	3.1
SR11	5/11/2016 0:35	23.96	74.9	5.42	2.0	SR11	5/11/2016 6:35	23.78	77.7	5.62	2.4	SR11	5/11/2016 12:35	24.07	71.0	5.14	2.2	SR11	5/11/2016 18:35	24.31	92.7	6.65	2.4
SR11	5/11/2016 0:40	23.91	73.6	5.34	2.2	SR11	5/11/2016 6:40	23.79	77.4	5.62	1.9	SR11	5/11/2016 12:40	24.08	71.0	5.14	2.3	SR11	5/11/2016 18:40	24.32	92.9	6.67	2.5
SR11	5/11/2016 0:45	23.92	79.8	5.78	2.2	SR11	5/11/2016 6:45	23.80	77.0	5.58	1.3	SR11	5/11/2016 12:45	24.08	77.1	5.57	2.0	SR11	5/11/2016 18:45	24.33	93.1	6.68	2.2
SR11	5/11/2016 0:50	23.89	76.6	5.54	2.1	SR11	5/11/2016 6:50	23.80	76.1	5.53	2.7	SR11	5/11/2016 12:50	23.99	78.8	5.69	3.2	SR11	5/11/2016 18:50	24.33	91.6	6.58	2.1
SR11	5/11/2016 0:55	23.87	73.8	5.34	2.2	SR11	5/11/2016 6:55	23.79	76.3	5.55	1.8	SR11	5/11/2016 12:55	24.02	78.2	5.65	2.1	SR11	5/11/2016 18:55	24.35	93.6	6.72	2.8
SR11	5/11/2016 1:00	23.83	75.5	5.47	2.2	SR11	5/11/2016 7:00	23.82	76.1	5.54	2.7	SR11	5/11/2016 13:00	24.05	76.4	5.52	2.3	SR11	5/11/2016 19:00	24.36	90.3	6.50	1.8
SR11	5/11/2016 1:05	23.84	72.1	5.23	2.2	SR11	5/11/2016 7:05	23.84	74.6	5.43	2.5	SR11	5/11/2016 13:05	24.08	74.4	5.37	2.0	SR11	5/11/2016 19:05	24.38	88.8	6.37	2.2
SR11	5/11/2016 1:10	23.79	74.8	5.42	2.6	SR11	5/11/2016 7:10	23.83	73.2	5.33	2.1	SR11	5/11/2016 13:10	24.04	79.1	5.70	2.2	SR11	5/11/2016 19:10	24.37	85.1	6.11	2.1
SR11	5/11/2016 1:15	23.66	76.4	5.54	1.8	SR11	5/11/2016 7:15	23.81	78.7	5.74	1.8	SR11	5/11/2016 13:15	24.05	72.8	5.25	2.5	SR11	5/11/2016 19:15	24.37	82.8	5.94	2.1
SR11	5/11/2016 1:20	23.66	73.8	5.34	1.8	SR11	5/11/2016 7:20	23.83	80.3	5.88	2.2	SR11	5/11/2016 13:20	23.97	77.7	5.61	2.5	SR11	5/11/2016 19:20	24.36	77.7	5.57	2.0
SR11	5/11/2016 1:25	23.67	77.0	5.57	2.1	SR11	5/11/2016 7:25	23.84	81.2	5.92	2.0	SR11	5/11/2016 13:25	23.95	80.6	5.81	2.4	SR11	5/11/2016 19:25	24.36	77.6	5.57	1.8
SR11	5/11/2016 1:30	23.60	76.9	5.56	2.1	SR11	5/11/2016 7:30	23.84	82.4	6.01	2.1	SR11	5/11/2016 13:30	23.98	76.0	5.48	2.1	SR11	5/11/2016 19:30	24.35	76.6	5.50	2.2
SR11	5/11/2016 1:35	23.64	78.7	5.69	2.3	SR11	5/11/2016 7:35	23.84	79.4	5.78	2.8	SR11	5/11/2016 13:35	23.92	78.1	5.64	5.6	SR11	5/11/2016 19:35	24.34	78.7	5.65	1.8
SR11	5/11/2016 1:40	23.60	78.8	5.70	2.6	SR11	5/11/2016 7:40	23.83	79.8	5.81	2.9	SR11	5/11/2016 13:40	24.01	71.5	5.16	2.5	SR11	5/11/2016 19:40	24.36	80.7	5.79	2.0
SR11	5/11/2016 1:45	23.58	82.1	5.93	2.2	SR11	5/11/2016 7:45	23.84	79.1	5.76	2.6	SR11	5/11/2016 13:45	23.97	72.8	5.26	2.9	SR11	5/11/2016 19:45	24.38	76.9	5.51	2.3
SR11	5/11/2016 1:50	23.60	81.6	5.90	2.0	SR11	5/11/2016 7:50	23.85	80.5	5.89	2.7	SR11	5/11/2016 13:50	23.97	71.2	5.15	2.6	SR11	5/11/2016 19:50	24.42	75.5	5.41	2.1
SR11	5/11/2016 1:55	23.61	79.5	5.74	1.9	SR11	5/11/2016 7:55	23.84	80.9	5.92	2.1	SR11	5/11/2016 13:55	23.99	67.9	**4.90**	3.1	SR11	5/11/2016 19:55	24.45	76.4	5.48	1.8
SR11	5/11/2016 2:00	23.59	80.4	5.81	2.0	SR11	5/11/2016 8:00	23.84	82.0	5.98	2.3	SR11	5/11/2016 14:00	23.91	74.0	5.34	2.5	SR11	5/11/2016 20:00	24.52	77.3	5.54	2.4
SR11	5/11/2016 2:05	23.57	80.4	5.81	2.3	SR11	5/11/2016 8:05	23.85	81.8	5.96	2.6	SR11	5/11/2016 14:05	23.90	76.4	5.51	1.9	SR11	5/11/2016 20:05	24.56	77.5	5.55	1.9
SR11	5/11/2016 2:10	23.64	80.3	5.80	1.8	SR11	5/11/2016 8:10	23.85	79.2	5.77	2.2	SR11	5/11/2016 14:10	23.91	72.3	5.22	3.5	SR11	5/11/2016 20:10	24.61	75.5	5.41	2.2
SR11	5/11/2016 2:15	23.69	75.8	5.48	2.4	SR11	5/11/2016 8:15	23.84	74.9	5.47	2.0	SR11	5/11/2016 14:15	23.84	69.3	5.00	2.5	SR11	5/11/2016 20:15	24.63	77.9	5.57	2.2
SR11	5/11/2016 2:20	23.70	75.0	5.42	2.1	SR11	5/11/2016 8:20	23.83	74.9	5.46	3.6	SR11	5/11/2016 14:20	23.86	71.1	5.13	2.8	SR11	5/11/2016 20:20	24.63	79.1	5.66	3.5
SR11	5/11/2016 2:25	23.72	69.7	5.04	2.8	SR11	5/11/2016 8:25	23.90	81.4	5.93	2.9	SR11	5/11/2016 14:25	23.83	83.2	6.00	2.2	SR11	5/11/2016 20:25	24.63	75.4	5.40	2.6
SR11	5/11/2016 2:30	23.71	69.1	5.00	2.5	SR11	5/11/2016 8:30	23.89	80.7	5.87	2.4	SR11	5/11/2016 14:30	23.85	77.8	5.61	2.8	SR11	5/11/2016 20:30	24.62	76.4	5.47	2.4
SR11	5/11/2016 2:35	23.68	73.0	5.28	2.6	SR11	5/11/2016 8:35	23.85	78.2	5.69	2.2	SR11	5/11/2016 14:35	23.88	73.5	5.30	3.9	SR11	5/11/2016 20:35	24.49	80.4	5.77	3.1
SR11	5/11/2016 2:40	23.67	73.4	5.31	3.9	SR11	5/11/2016 8:40	23.87	77.5	5.64	2.5	SR11	5/11/2016 14:40	23.87	70.3	5.07	3.0	SR11	5/11/2016 20:40	24.46	85.2	6.12	2.4
SR11	5/11/2016 2:45	23.66	73.0	5.28	2.7	SR11	5/11/2016 8:45	23.89	77.0	5.60	2.2	SR11	5/11/2016 14:45	23.85	72.1	5.20	2.3	SR11	5/11/2016 20:45	24.40	87.4	6.28	3.1
SR11	5/11/2016 2:50	23.66	74.0	5.35	2.7	SR11	5/11/2016 8:50	23.89	72.0	5.24	2.5	SR11	5/11/2016 14:50	23.85	83.3	6.01	2.8	SR11	5/11/2016 20:50	24.36	87.5	6.29	3.2
SR11	5/11/2016 2:55	23.63	72.9	5.27	2.1	SR11	5/11/2016 8:55	23.90	71.9	5.23	2.7	SR11	5/11/2016 14:55	23.85	83.3	6.01	2.5	SR11	5/11/2016 20:55	24.37	85.6	6.15	3.8
SR11	5/11/2016 3:00	23.62	72.5	5.24	2.2	SR11	5/11/2016 9:00	23.91	73.0	5.30	2.9	SR11	5/11/2016 15:00	23.81	80.1	5.77	2.4	SR11	5/11/2016 21:00	24.41	83.6	6.01	2.3
SR11	5/11/2016 3:05	23.62	72.2	5.22	1.6	SR11	5/11/2016 9:05	23.91	73.6	5.36	2.5	SR11	5/11/2016 15:05	23.82	77.5	5.59	2.6	SR11	5/11/2016 21:05	24.40	86.2	6.20	2.5
SR11	5/11/2016 3:10	23.62	71.2	5.15	2.0	SR11	5/11/2016 9:10	23.92	74.4	5.40	3.0	SR11	5/11/2016 15:10	23.82	77.4	5.59	3.4	SR11	5/11/2016 21:10	24.37	85.6	6.15	2.6
SR11	5/11/2016 3:15	23.59	72.5	5.24	2.2	SR11	5/11/2016 9:15	23.91	77.2	5.61	2.7	SR11	5/11/2016 15:15	24.04	69.8	5.03	2.6	SR11	5/11/2016 21:15	24.37	86.7	6.24	2.3
SR11	5/11/2016 3:20	23.57	75.9	5.48	2.0	SR11	5/11/2016 9:20	23.92	78.2	5.69	2.9	SR11	5/11/2016 15:20	24.15	70.1	5.05	2.3	SR11	5/11/2016 21:20	24.38	85.6	6.15	2.1
SR11	5/11/2016 3:25	23.60	74.4	5.38	2.1	SR11	5/11/2016 9:25	23.94	79.8	5.80	2.8	SR11	5/11/2016 15:25	24.28	71.8	5.16	2.7	SR11	5/11/2016 21:25	24.38	84.5	6.08	2.0
SR11	5/11/2016 3:30	23.61	77.4	5.60	2.8	SR11	5/11/2016 9:30	23.96	76.9	5.59	2.6	SR11	5/11/2016 15:30	24.06	73.8	5.31	2.0	SR11	5/11/2016 21:30	24.36	86.0	6.19	2.5
SR11	5/11/2016 3:35	23.60	78.0	5.64	2.1	SR11	5/11/2016 9:35	23.98	77.4	5.63	2.6	SR11	5/11/2016 15:35	23.77	79.5	5.73	2.6	SR11	5/11/2016 21:35	24.36	87.4	6.29	2.3
SR11	5/11/2016 3:40	23.60	78.1	5.65	2.4	SR11	5/11/2016 9:40	23.97	76.7	5.58	3.0	SR11	5/11/2016 15:40	23.78	77.2	5.57	2.7	SR11	5/11/2016 21:40	24.38	82.7	5.95	3.1
SR11	5/11/2016 3:45	23.61	77.8	5.65	1.7	SR11	5/11/2016 9:45	23.99	74.7	5.42	2.4	SR11	5/11/2016 15:45	23.81	83.6	6.03	1.8	SR11	5/11/2016 21:45	24.35	87.7	6.32	2.9
SR11	5/11/2016 3:50	23.61	73.2	5.31	1.9	SR11	5/11/2016 9:50	23.99	78.4	5.71	2.7	SR11	5/11/2016 15:50	23.68	83.8	6.05	2.2	SR11	5/11/2016 21:50	24.36	86.1	6.20	2.2
SR11	5/11/2016 3:55	23.60	74.1	5.37	1.8	SR11	5/11/2016 9:55	24.01	76.7	5.57	3.1	SR11	5/11/2016 15:55	23.83	83.9	6.05	2.0	SR11	5/11/2016 21:55	24.36	88.4	6.36	2.2
SR11	5/11/2016 4:00	23.59	76.1	5.53	1.5	SR11	5/11/2016 10:00	23.99	86.8	6.33	2.0	SR11	5/11/2016 16:00	23.82	76.8	5.53	2.3	SR11	5/11/2016 22:00	24.36	88.2	6.35	3.4
SR11	5/11/2016 4:05	23.59	74.9	5.43	1.7	SR11	5/11/2016 10:05	24.05	82.1	5.96	2.1	SR11	5/11/2016 16:05	23.84	73.6	5.30	2.4	SR11	5/11/2016 22:05	24.34	88.1	6.35	2.5
SR11	5/11/2016 4:10	23.60	72.5	5.25	2.0	SR11	5/11/2016 10:10	24.06	77.4	5.62	2.8	SR11	5/11/2016 16:10	23.76	75.7	5.48	2.5	SR11	5/11/2016 22:10	24.35	85.7	6.17	2.7
SR11	5/11/2016 4:15	23.59	79.1	5.72	1.7	SR11	5/11/2016 10:15	24.10	77.1	5.60	2.5	SR11	5/11/2016 16:15	23.74	76.5	5.52	2.0	SR11	5/11/2016 22:15	24.34	86.4	6.23	3.4
SR11	5/11/2016 4:20	23.58	77.6	5.61	2.6	SR11	5/11/2016 10:20	24.22	80.8	5.85	3.0	SR11	5/11/2016 16:20	23.71	79.4	5.72	1.8	SR11	5/11/2016 22:20	24.34	88.2	6.36	4.4
SR11	5/11/2016 4:25	23.58	77.8	5.62	2.2	SR11	5/11/2016 10:25	24.21	80.9	5.87	3.2	SR11	5/11/2016 16:25	23.87	78.3	5.64	2.1	SR11	5/11/2016 22:25	24.34	85.8	6.18	3.1
SR11	5/11/2016 4:30	23.57	76.8	5.55	1.5	SR11	5/11/2016 10:30	24.17	79.4	5.76	2.8	SR11	5/11/2016 16:30	23.96	70.7	5.09	3.1	SR11	5/11/2016 22:30	24.32	88.2	6.36	2.5
SR11	5/11/2016 4:35	23.57	74.6	5.39	1.5	SR11	5/11/2016 10:35	24.17	75.1	5.44	2.3	SR11	5/11/2016 16:35	24.29	73.1	5.25	2.5	SR11	5/11/2016 22:35	24.31	88.3	6.37	2.5
SR11	5/11/2016 4:40	23.57	75.6	5.50	2.3	SR11	5/11/2016 10:40	24.19	77.8	5.64	3.4	SR11	5/11/2016 16:40	24.46	81.2	5.82	1.9	SR11	5/11/2016 22:40	24.32	87.0	6.28	3.9
SR11	5/11/2016 4:45	23.57	76.0	5.51	1.4	SR11	5/11/2016 10:45	24.17	79.8	5.79	2.3	SR11	5/11/2016 16:45	24.60	85.2	6.10	2.4	SR11	5/11/2016 22:45	24.32	86.1	6.21	2.4
SR11	5/11/2016 4:50	23.56	77.8	5.63	1.5	SR11	5/11/2016 10:50	24.18	80.3	5.83	3.0	SR11	5/11/2016 16:50	24.59	84.1	6.02	1.7	SR11	5/11/2016 22:50	24.33	86.4	6.23	2.0
SR11	5/11/2016 4:55	23.56	72.8	5.27	1.4	SR11	5/11/2016 10:55	24.16	76.5	5.55	2.6	SR11	5/11/2016 16:55	24.59	83.8	6.00	2.5	SR11	5/11/2016 22:55	24.32	85.6	6.17	2.7
SR11	5/11/2016 5:00	23.56	74.6	5.42	1.6	SR11	5/11/2016 11:00	24.19	77.6	5.62	2.8	SR11	5/11/2016 17:00	24.55	88.6	6.35	1.7	SR11	5/11/2016 23:00	24.31	87.5	6.31	3.9
SR11	5/11/2016 5:05	23.55	73.4	5.33	1.8	SR11	5/11/2016 11:05	24.16	74.0	5.36	2.9	SR11	5/11/2016 17:05	24.53	88.3	6.33	1.8	SR11	5/11/2016 23:05	24.30	83.9	6.05	4.2
SR11	5/11/2016 5:10	23.56	72.8	5.26	1.4	SR11	5/11/2016 11:10	24.15	73.3	5.31	2.8	SR11	5/11/2016 17:10	24.50	86.5	6.20	2.2	SR11	5/11/2016 23:10	24.30	85.9	6.20	3.3
SR11	5/11/2016 5:15	23.53	72.9	5.27	1.6	SR11	5/11/2016 11:15	24.02	73.4	5.33	2.7	SR11	5/11/2016 17:15	24.48	88.0	6.31	2.0	SR11	5/11/2016 23:15	24.30	82.6	5.96	2.4
SR11	5/11/2016 5:20	23.56	75.0	5.42	1.4	SR11	5/11/2016 11:20	24.00	74.7	5.42	2.4	SR11	5/11/2016 17:20	24.42	88.3	6.34	1.8	SR11	5/11/2016 23:20	24.30	82.7	5.96	2.4
SR11	5/11/2016 5:25	23.58	77.6	5.61	1.1	SR11	5/11/2016 11:25	23.94	76.6	5.56	2.6	SR11	5/11/2016 17:25	24.34	90.3	6.48	2.5	SR11	5/11/2016 23:25	24.31	79.4	5.73	2.2
SR11	5/11/2016 5:30	23.60	82.9	6.01	2.5	SR11	5/11/2016 11:30	23.93	72.2	5.24	2.3	SR11	5/11/2016 17:30	24.36	88.1	6.32	2.6	SR11	5/11/2016 23:30	24.35	75.3	5.42	2.0
SR11	5/11/2016 5:35	23.61	82.5	5.96	1.5	SR11	5/11/2016 11:35	23.89	70.0	5.07	2.1	SR11	5/11/2016 17:35	24.36	82.3	5.91	2.8	SR11	5/11/2016 23:35	24.33	75.9	5.47	2.9
SR11	5/11/2016 5:40	23.61	81.8	5.91	2.6	SR11	5/11/2016 11:40	23.89	67.5	**4.89**	2.4	SR11	5/11/2016 17:40	24.39	90.9	6.52	2.3	SR11	5/11/2016 23:40	24.33	74.9	5.40	2.2
SR11	5/11/2016 5:45	23.60	78.5	5.68	1.8	SR11	5/11/2016 11:45	23.92	70.5	5.11	2.5	SR11	5/11/2016 17:45	24.35	88.9	6.38	2.5	SR11	5/11/2016 23:45	24.35	72.5	5.22	1.9
SR11	5/11/2016 5:50	23.60	78.2	5.66	2.4	SR11	5/11/2016 11:50	23.93	73.1	5.29	3.1	SR11	5/11/2016 17:50	24.29	88.9	6.38	3.5	SR11	5/11/2016 23:50	24.35	71.9	5.18	2.3
SR11	5/11/2016 5:55	23.61	80.1	5.79	2.1	SR11	5/11/2016 11:55	24.03	73.6	5.32	2.1	SR11	5/11/2016 17:55	24.33	88.4	6.34	3.6	SR11	5/11/2016 23:55	24.34	72.2	5.20	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/11/2016 0:01	24.58	86.6	6.10	5.7	SR12	5/11/2016 6:01	24.53	73.5	5.13	6.8	SR12	5/11/2016 12:01	24.25	80.5	5.59	6.1	SR12	5/11/2016 18:01	24.36	88.6	6.22	5.5
SR12	5/11/2016 0:06	24.82	80.5	5.68	5.8	SR12	5/11/2016 6:06	24.43	75.3	5.26	6.6	SR12	5/11/2016 12:06	24.22	73.8	5.14	7.3	SR12	5/11/2016 18:06	24.34	86.9	6.12	5.2
SR12	5/11/2016 0:11	24.43	79.9	5.63	6.1	SR12	5/11/2016 6:11	24.54	75.6	5.29	6.1	SR12	5/11/2016 12:11	24.19	74.7	5.20	6.8	SR12	5/11/2016 18:11	24.29	86.4	6.07	6.2
SR12	5/11/2016 0:16	24.68	79.9	5.63	6.1	SR12	5/11/2016 6:16	24.58	76.7	5.36	6.8	SR12	5/11/2016 12:16	24.17	79.2	5.51	6.4	SR12	5/11/2016 18:16	24.30	87.0	6.12	5.6
SR12	5/11/2016 0:21	24.55	80.6	5.69	6.0	SR12	5/11/2016 6:21	24.43	74.7	5.22	6.3	SR12	5/11/2016 12:21	24.02	86.4	5.99	6.8	SR12	5/11/2016 18:21	24.27	89.2	6.26	6.1
SR12	5/11/2016 0:26	24.41	78.1	5.51	5.5	SR12	5/11/2016 6:26	24.40	76.7	5.36	7.5	SR12	5/11/2016 12:26	24.06	87.4	6.07	6.8	SR12	5/11/2016 18:26	24.27	90.4	6.36	5.6
SR12	5/11/2016 0:31	24.32	77.1	5.44	5.9	SR12	5/11/2016 6:31	24.58	75.5	5.28	7.5	SR12	5/11/2016 12:31	24.08	90.9	6.31	6.6	SR12	5/11/2016 18:31	24.21	88.8	6.25	5.8
SR12	5/11/2016 0:36	24.58	81.2	5.72	6.0	SR12	5/11/2016 6:36	24.49	75.8	5.30	6.7	SR12	5/11/2016 12:36	23.96	94.9	6.59	6.8	SR12	5/11/2016 18:36	24.23	88.6	6.25	5.8
SR12	5/11/2016 0:41	24.52	81.1	5.72	5.8	SR12	5/11/2016 6:41	24.51	74.4	5.20	7.3	SR12	5/11/2016 12:41	24.05	97.0	6.71	6.9	SR12	5/11/2016 18:41	24.20	84.8	5.98	7.0
SR12	5/11/2016 0:46	24.52	79.6	5.61	6.4	SR12	5/11/2016 6:46	24.54	75.8	5.30	7.2	SR12	5/11/2016 12:46	24.07	112.7	9.00	6.7	SR12	5/11/2016 18:46	24.20	87.4	6.15	6.8
SR12	5/11/2016 0:51	24.53	76.2	5.36	5.9	SR12	5/11/2016 6:51	24.54	76.2	5.33	6.9	SR12	5/11/2016 12:51	24.01	94.3	6.53	7.4	SR12	5/11/2016 18:51	24.20	84.1	5.94	6.4
SR12	5/11/2016 0:56	24.44	77.2	5.44	5.7	SR12	5/11/2016 6:56	24.30	74.4	5.20	8.0	SR12	5/11/2016 12:56	23.94	93.1	6.44	7.3	SR12	5/11/2016 18:56	24.20	84.2	5.92	6.7
SR12	5/11/2016 1:01	24.45	78.2	5.51	5.5	SR12	5/11/2016 7:01	24.47	76.4	5.33	**11.3**	SR12	5/11/2016 13:01	23.98	86.0	5.96	8.8	SR12	5/11/2016 19:01	24.22	84.7	5.96	6.0
SR12	5/11/2016 1:06	24.58	77.5	5.47	5.6	SR12	5/11/2016 7:06	24.40	76.4	5.34	7.7	SR12	5/11/2016 13:06	23.96	90.8	6.28	7.4	SR12	5/11/2016 19:06	24.26	87.6	6.15	6.7
SR12	5/11/2016 1:11	24.47	77.7	5.48	6.7	SR12	5/11/2016 7:11	24.65	76.6	5.35	9.4	SR12	5/11/2016 13:11	23.96	92.3	6.38	6.7	SR12	5/11/2016 19:11	24.27	87.9	6.17	6.2
SR12	5/11/2016 1:16	24.50	77.3	5.44	6.1	SR12	5/11/2016 7:16	24.60	76.8	5.36	9.1	SR12	5/11/2016 13:16	24.19	90.4	6.25	7.4	SR12	5/11/2016 19:16	24.26	89.6	6.29	6.5
SR12	5/11/2016 1:21	24.60	72.6	5.12	6.3	SR12	5/11/2016 7:21	24.55	73.7	5.15	9.0	SR12	5/11/2016 13:21	24.05	95.3	6.60	6.7	SR12	5/11/2016 19:21	24.24	87.5	6.15	6.6
SR12	5/11/2016 1:26	24.46	71.7	5.05	6.0	SR12	5/11/2016 7:26	24.55	75.7	5.30	**10.7**	SR12	5/11/2016 13:26	24.02	93.9	6.50	7.6	SR12	5/11/2016 19:26	24.24	86.4	6.08	6.7
SR12	5/11/2016 1:31	24.46	77.3	5.45	6.8	SR12	5/11/2016 7:31	24.55	76.9	5.38	**11.6**	SR12	5/11/2016 13:31	23.93	90.2	6.24	7.7	SR12	5/11/2016 19:31	24.24	88.6	6.23	6.5
SR12	5/11/2016 1:36	24.38	75.4	5.31	6.2	SR12	5/11/2016 7:36	24.45	76.4	5.34	8.0	SR12	5/11/2016 13:36	23.96	92.8	6.43	7.9	SR12	5/11/2016 19:36	24.24	89.5	6.33	6.3
SR12	5/11/2016 1:41	24.42	75.9	5.35	5.5	SR12	5/11/2016 7:41	24.54	72.7	5.08	8.4	SR12	5/11/2016 13:41	24.01	94.5	6.54	8.4	SR12	5/11/2016 19:41	24.25	85.7	6.07	7.8
SR12	5/11/2016 1:46	24.45	69.3	4.88	5.7	SR12	5/11/2016 7:46	24.53	75.9	5.31	6.8	SR12	5/11/2016 13:46	23.97	91.3	6.32	6.9	SR12	5/11/2016 19:46	24.25	86.8	6.15	6.8
SR12	5/11/2016 1:51	24.51	73.9	5.21	5.9	SR12	5/11/2016 7:51	24.44	75.0	5.24	6.9	SR12	5/11/2016 13:51	24.02	86.0	5.96	6.8	SR12	5/11/2016 19:51	24.25	87.4	6.17	6.8
SR12	5/11/2016 1:56	24.49	76.8	5.41	5.4	SR12	5/11/2016 7:56	24.46	77.7	5.43	7.3	SR12	5/11/2016 13:56	24.06	92.6	6.41	8.1	SR12	5/11/2016 19:56	24.26	87.9	6.20	7.4
SR12	5/11/2016 2:01	24.41	80.6	5.69	6.1	SR12	5/11/2016 8:01	24.42	72.5	5.06	7.4	SR12	5/11/2016 14:01	24.10	91.8	6.36	8.6	SR12	5/11/2016 20:01	24.28	88.1	6.22	8.5
SR12	5/11/2016 2:06	24.37	75.7	5.32	6.1	SR12	5/11/2016 8:06	24.39	81.1	5.67	6.8	SR12	5/11/2016 14:06	24.15	89.9	6.23	8.1	SR12	5/11/2016 20:06	24.31	87.8	6.18	8.0
SR12	5/11/2016 2:11	24.20	80.6	5.68	6.2	SR12	5/11/2016 8:11	24.38	79.3	5.53	7.3	SR12	5/11/2016 14:11	24.25	88.1	6.10	7.4	SR12	5/11/2016 20:11	24.32	88.3	6.22	8.9
SR12	5/11/2016 2:16	24.56	78.4	5.51	6.3	SR12	5/11/2016 8:16	24.44	82.3	5.75	6.7	SR12	5/11/2016 14:16	24.23	90.7	6.26	6.8	SR12	5/11/2016 20:16	24.34	87.1	6.14	9.3
SR12	5/11/2016 2:21	24.42	74.8	5.23	5.8	SR12	5/11/2016 8:21	24.38	81.9	5.71	6.8	SR12	5/11/2016 14:21	24.29	88.9	6.16	6.5	SR12	5/11/2016 20:21	24.36	87.8	6.19	8.4
SR12	5/11/2016 2:26	24.48	73.2	5.14	5.3	SR12	5/11/2016 8:26	24.31	83.1	5.80	7.1	SR12	5/11/2016 14:26	24.86	89.3	6.17	6.3	SR12	5/11/2016 20:26	24.38	89.3	6.28	8.4
SR12	5/11/2016 2:31	24.40	75.2	5.29	5.7	SR12	5/11/2016 8:31	24.30	85.0	5.94	6.7	SR12	5/11/2016 14:31	24.54	91.8	6.35	6.4	SR12	5/11/2016 20:31	24.39	88.7	6.25	9.4
SR12	5/11/2016 2:36	24.54	78.5	5.53	6.4	SR12	5/11/2016 8:36	24.39	84.7	5.91	6.7	SR12	5/11/2016 14:36	24.41	91.5	6.34	7.4	SR12	5/11/2016 20:36	24.41	86.7	6.12	8.6
SR12	5/11/2016 2:41	24.45	70.8	4.96	5.6	SR12	5/11/2016 8:41	24.33	85.8	5.98	6.6	SR12	5/11/2016 14:41	24.75	85.7	5.94	6.4	SR12	5/11/2016 20:41	24.44	88.1	6.20	9.1
SR12	5/11/2016 2:46	24.45	76.0	5.33	5.7	SR12	5/11/2016 8:46	24.37	85.5	5.97	6.5	SR12	5/11/2016 14:46	24.63	87.2	6.04	7.2	SR12	5/11/2016 20:46	24.45	86.6	6.08	9.1
SR12	5/11/2016 2:51	24.58	77.1	5.42	5.6	SR12	5/11/2016 8:51	24.36	83.3	5.81	6.6	SR12	5/11/2016 14:51	24.78	84.2	5.82	6.1	SR12	5/11/2016 20:51	24.45	85.6	6.03	8.0
SR12	5/11/2016 2:56	24.59	74.6	5.24	5.7	SR12	5/11/2016 8:56	24.44	75.4	5.25	6.0	SR12	5/11/2016 14:56	24.53	81.9	5.67	6.7	SR12	5/11/2016 20:56	24.46	86.5	6.08	7.7
SR12	5/11/2016 3:01	24.60	77.1	5.41	5.4	SR12	5/11/2016 9:01	24.32	76.8	5.36	6.2	SR12	5/11/2016 15:01	24.81	88.5	6.12	6.4	SR12	5/11/2016 21:01	24.48	84.2	5.94	7.6
SR12	5/11/2016 3:06	24.56	77.5	5.44	5.5	SR12	5/11/2016 9:06	24.45	79.2	5.52	6.0	SR12	5/11/2016 15:06	24.59	85.5	5.91	6.8	SR12	5/11/2016 21:06	24.49	87.9	6.18	7.7
SR12	5/11/2016 3:11	24.61	73.5	5.16	6.2	SR12	5/11/2016 9:11	24.23	85.8	6.00	6.3	SR12	5/11/2016 15:11	24.67	78.6	5.44	6.4	SR12	5/11/2016 21:11	24.50	85.5	5.99	7.7
SR12	5/11/2016 3:16	24.62	76.0	5.34	5.7	SR12	5/11/2016 9:16	24.18	91.3	6.40	6.4	SR12	5/11/2016 15:16	24.65	84.7	5.85	7.0	SR12	5/11/2016 21:16	24.51	89.7	6.31	6.2
SR12	5/11/2016 3:21	24.61	75.6	5.30	5.7	SR12	5/11/2016 9:21	24.33	80.5	5.63	6.7	SR12	5/11/2016 15:21	24.53	85.6	5.91	6.4	SR12	5/11/2016 21:21	24.51	88.6	6.20	7.0
SR12	5/11/2016 3:26	24.62	77.2	5.42	5.6	SR12	5/11/2016 9:26	24.41	85.2	5.95	7.0	SR12	5/11/2016 15:26	24.43	85.8	5.95	6.8	SR12	5/11/2016 21:26	24.52	76.9	5.42	6.5
SR12	5/11/2016 3:31	24.67	74.0	5.19	5.6	SR12	5/11/2016 9:31	24.40	79.7	5.57	6.7	SR12	5/11/2016 15:31	24.52	87.0	6.05	5.3	SR12	5/11/2016 21:31	24.53	82.2	5.78	6.7
SR12	5/11/2016 3:36	24.67	76.0	5.34	5.4	SR12	5/11/2016 9:36	24.19	82.0	5.72	6.5	SR12	5/11/2016 15:36	24.32	86.0	5.97	5.8	SR12	5/11/2016 21:36	24.54	80.8	5.68	6.6
SR12	5/11/2016 3:41	24.67	76.2	5.34	5.6	SR12	5/11/2016 9:41	24.22	79.9	5.58	6.2	SR12	5/11/2016 15:41	24.60	86.5	6.01	5.6	SR12	5/11/2016 21:41	24.53	83.7	5.88	6.1
SR12	5/11/2016 3:46	24.60	78.3	5.49	6.0	SR12	5/11/2016 9:46	24.16	84.7	5.91	8.1	SR12	5/11/2016 15:46	24.49	86.5	6.00	5.7	SR12	5/11/2016 21:46	24.55	90.4	6.36	6.3
SR12	5/11/2016 3:51	24.70	73.6	5.15	5.4	SR12	5/11/2016 9:51	24.20	87.4	6.10	5.9	SR12	5/11/2016 15:51	24.63	92.0	6.38	7.0	SR12	5/11/2016 21:51	24.54	88.4	6.23	6.2
SR12	5/11/2016 3:56	24.67	78.4	5.50	6.6	SR12	5/11/2016 9:56	24.22	89.6	6.26	5.6	SR12	5/11/2016 15:56	24.41	84.3	5.87	6.4	SR12	5/11/2016 21:56	24.56	86.2	6.09	6.5
SR12	5/11/2016 4:01	24.64	75.8	5.31	5.7	SR12	5/11/2016 10:01	24.31	88.1	6.15	7.0	SR12	5/11/2016 16:01	24.59	73.4	5.12	6.0	SR12	5/11/2016 22:01	24.55	85.8	6.06	6.2
SR12	5/11/2016 4:06	24.53	72.2	5.05	5.6	SR12	5/11/2016 10:06	24.20	87.7	6.12	6.2	SR12	5/11/2016 16:06	24.37	75.8	5.29	5.4	SR12	5/11/2016 22:06	24.55	82.7	5.84	6.1
SR12	5/11/2016 4:11	24.64	75.8	5.32	7.6	SR12	5/11/2016 10:11	24.16	86.5	6.03	6.0	SR12	5/11/2016 16:11	24.33	82.0	5.71	5.8	SR12	5/11/2016 22:11	24.57	81.4	5.73	6.3
SR12	5/11/2016 4:16	24.68	72.5	5.07	6.0	SR12	5/11/2016 10:16	24.09	87.5	6.09	5.8	SR12	5/11/2016 16:16	24.54	82.9	5.79	6.1	SR12	5/11/2016 22:16	24.54	81.1	5.71	6.0
SR12	5/11/2016 4:21	24.61	72.6	5.07	5.9	SR12	5/11/2016 10:21	24.16	85.1	5.94	5.5	SR12	5/11/2016 16:21	24.54	80.8	5.63	5.8	SR12	5/11/2016 22:21	24.57	83.1	5.85	5.7
SR12	5/11/2016 4:26	24.56	75.3	5.25	6.2	SR12						SR12	5/11/2016 16:26	24.52	79.2	5.54	5.8	SR12	5/11/2016 22:26	24.59	83.9	5.90	5.8
SR12	5/11/2016 4:31	24.62	75.7	5.30	5.6	SR12						SR12	5/11/2016 16:31	24.36	78.3	5.47	5.8	SR12	5/11/2016 22:31	24.59	83.9	5.89	6.2
SR12	5/11/2016 4:36	24.57	71.8	5.03	6.4	SR12						SR12	5/11/2016 16:36	24.68	79.5	5.54	5.1	SR12	5/11/2016 22:36	24.58	85.1	5.98	5.9
SR12	5/11/2016 4:41	24.68	71.8	5.03	5.3	SR12						SR12	5/11/2016 16:41	24.67	77.5	5.40	5.0	SR12	5/11/2016 22:41	24.58	86.0	6.05	6.0
SR12	5/11/2016 4:46	24.55	71.8	5.03	5.8	SR12						SR12	5/11/2016 16:46	24.67	78.5	5.48	5.5	SR12	5/11/2016 22:46	24.60	86.9	6.10	5.6
SR12	5/11/2016 4:51	24.56	71.6	5.02	5.6	SR12						SR12	5/11/2016 16:51	24.62	79.9	5.57	5.1	SR12	5/11/2016 22:51	24.59	85.9	6.03	5.5
SR12	5/11/2016 4:56	24.68	74.0	5.19	5.7	SR12						SR12	5/11/2016 16:56	24.66	77.8	5.43	5.5	SR12	5/11/2016 22:56	24.60	85.2	5.99	5.3
SR12	5/11/2016 5:01	24.62	71.0	4.97	6.6	SR12						SR12	5/11/2016 17:01	24.58	75.5	5.28	5.5	SR12	5/11/2016 23:01	24.61	84.0	5.90	5.6
SR12	5/11/2016 5:06	24.66	68.9	4.82	5.5	SR12						SR12	5/11/2016 17:06	24.58	71.6	5.01	5.1	SR12	5/11/2016 23:06	24.57	81.2	5.70	6.0
SR12	5/11/2016 5:11	24.42	70.8	4.95	6.0	SR12						SR12	5/11/2016 17:11	24.58	79.9	5.58	5.5	SR12	5/11/2016 23:11	24.59	88.5	6.22	5.6
SR12	5/11/2016 5:16	24.56	71.2	4.97	5.9	SR12						SR12	5/11/2016 17:16	24.57	81.0	5.67	5.3	SR12	5/11/2016 23:16	24.60	89.6	6.31	5.5
SR12	5/11/2016 5:21	24.62	73.0	5.11	5.8	SR12	5/11/2016 11:21	24.09	86.8	6.04	6.5	SR12	5/11/2016 17:21	24.58	84.2	5.90	5.1	SR12	5/11/2016 23:21	24.62	86.8	6.10	5.3
SR12	5/11/2016 5:26	24.47	73.8	5.16	5.9	SR12	5/11/2016 11:26	24.16	91.4	6.35	8.4	SR12	5/11/2016 17:26	24.43	82.7	5.80	5.5	SR12	5/11/2016 23:26	24.58	87.4	6.14	5.4
SR12	5/11/2016 5:31	24.54	74.5	5.21	6.3	SR12	5/11/2016 11:31	24.19	90.7	6.31	8.1	SR12	5/11/2016 17:31	24.52	87.5	6.15	5.5	SR12	5/11/2016 23:31	24.55	90.8	6.38	5.3
SR12	5/11/2016 5:36	24.51	74.1	5.20	6.2	SR12	5/11/2016 11:36	24.26	90.8	6.31	8.0	SR12	5/11/2016 17:36	24.51	88.8	6.24	5.2	SR12	5/11/2016 23:36	24.54	85.3	5.99	6.2
SR12	5/11/2016 5:41	24.44	74.5	5.21	6.2	SR12	5/11/2016 11:41	24.27	89.4	6.20	8.8	SR12	5/11/2016 17:41	24.21	86.4	6.07	5.6	SR12	5/11/2016 23:41	24.60	84.4	5.92	5.9
SR12	5/11/2016 5:46	24.51	75.4	5.26	6.6	SR12	5/11/2016 11:46	24.26	92.3	6.41	7.6	SR12	5/11/2016 17:46	24.45	86.6	6.08	5.7	SR12	5/11/2016 23:46	24.53	82.4	5.78	5.1
SR12	5/11/2016 5:51	24.56	74.7	5.23	6.6	SR12	5/11/2016 11:51	24.24	89.6	6.22	6.8	SR12	5/11/2016 17:51	24.37	87.6	6.15	5.3	SR12	5/11/2016 23:51	24.60	81.1	5.69	5.6
SR12	5/11/2016 5:56	24.53	72.8	5.10	6.5	SR12	5/11/2016 11:56	24.24	87.2	6.07	7.4	SR12	5/11/2016 17:56	24.36	85.7	6.01	5.2	SR12	5/11/2016 23:56	24.56	87.1	6.13	5.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/11/2016 0:00	24.20	77.0	5.59	3.7	SR13	5/11/2016 6:00	24.06	70.2	5.09	8.0	SR13	5/11/2016 12:00	24.20	76.7	5.48	4.7	SR13	5/11/2016 18:00	24.19	62.5	4.48	6.0
SR13	5/11/2016 0:05	24.20	76.9	5.58	3.9	SR13	5/11/2016 6:05	24.05	69.1	5.01	8.3	SR13	5/11/2016 12:05	24.30	77.0	5.49	4.5	SR13	5/11/2016 18:05	24.12	58.7	4.22	5.7
SR13	5/11/2016 0:10	24.17	75.9	5.50	4.0	SR13	5/11/2016 6:10	23.94	71.9	5.19	8.8	SR13	5/11/2016 12:10	24.16	75.2	5.38	4.4	SR13	5/11/2016 18:10	24.13	58.8	4.22	5.8
SR13	5/11/2016 0:15	24.18	75.2	5.45	3.6	SR13	5/11/2016 6:15	23.87	72.2	5.19	8.7	SR13	5/11/2016 12:15	24.27	75.8	5.41	5.2	SR13	5/11/2016 18:15	24.13	57.9	4.61	5.5
SR13	5/11/2016 0:20	24.16	74.1	5.37	3.9	SR13	5/11/2016 6:20	23.98	70.2	5.08	7.5	SR13	5/11/2016 12:20	24.21	75.1	5.36	5.0	SR13	5/11/2016 18:20	24.08	56.7	4.52	6.4
SR13	5/11/2016 0:25	24.07	73.5	5.31	3.9	SR13	5/11/2016 6:25	23.94	71.3	5.14	6.4	SR13	5/11/2016 12:25	24.26	74.6	5.33	3.9	SR13	5/11/2016 18:25	23.96	71.6	6.01	6.2
SR13	5/11/2016 0:30	24.12	74.1	5.37	3.2	SR13	5/11/2016 6:30	23.94	70.8	5.11	9.2	SR13	5/11/2016 12:30	24.18	74.9	5.35	4.3	SR13	5/11/2016 18:30	23.88	81.3	6.84	6.3
SR13	5/11/2016 0:35	24.16	76.1	5.52	3.4	SR13	5/11/2016 6:35	23.92	70.9	5.11	8.2	SR13	5/11/2016 12:35	23.96	73.5	5.26	4.9	SR13	5/11/2016 18:35	23.87	91.3	7.68	6.8
SR13	5/11/2016 0:40	24.15	74.7	5.42	3.9	SR13	5/11/2016 6:40	23.92	70.7	5.10	8.0	SR13	5/11/2016 12:40	23.96	73.4	5.25	4.4	SR13	5/11/2016 18:40	23.69	94.9	8.01	6.1
SR13	5/11/2016 0:45	24.14	74.1	5.37	3.1	SR13	5/11/2016 6:45	23.91	69.4	5.01	8.7	SR13	5/11/2016 12:45	23.95	74.9	5.35	6.4	SR13	5/11/2016 18:45	23.23	97.4	8.31	5.9
SR13	5/11/2016 0:50	24.14	74.0	5.36	7.7	SR13	5/11/2016 6:50	23.90	71.2	5.13	9.2	SR13	5/11/2016 12:50	23.90	72.2	5.17	7.2	SR13	5/11/2016 18:50	22.82	100.2	8.61	6.3
SR13	5/11/2016 0:55	24.10	74.8	5.42	9.1	SR13	5/11/2016 6:55	23.89	72.9	5.25	5.5	SR13	5/11/2016 12:55	23.87	71.3	5.10	7.3	SR13	5/11/2016 18:55	22.73	100.1	8.61	6.8
SR13	5/11/2016 1:00	24.13	74.5	5.40	7.4	SR13	5/11/2016 7:00	23.88	73.0	5.25	5.5	SR13	5/11/2016 13:00	23.86	72.6	5.20	6.0	SR13	5/11/2016 19:00	22.84	99.7	8.56	5.9
SR13	5/11/2016 1:05	24.12	74.1	5.37	8.2	SR13	5/11/2016 7:05	23.89	71.0	5.12	6.0	SR13	5/11/2016 13:05	23.88	71.8	5.14	6.2	SR13	5/11/2016 19:05	22.88	97.6	8.38	7.4
SR13	5/11/2016 1:10	24.12	74.4	5.39	9.1	SR13	5/11/2016 7:10	23.86	72.1	5.18	5.4	SR13	5/11/2016 13:10	23.85	72.0	5.15	6.0	SR13	5/11/2016 19:10	22.72	99.9	8.60	6.9
SR13	5/11/2016 1:15	24.13	72.5	5.26	9.2	SR13	5/11/2016 7:15	23.87	71.9	5.17	5.5	SR13	5/11/2016 13:15	23.89	72.6	5.20	6.9	SR13	5/11/2016 19:15	22.70	99.6	8.57	7.7
SR13	5/11/2016 1:20	24.10	73.3	5.31	6.7	SR13	5/11/2016 7:20	23.88	68.7	4.95	6.8	SR13	5/11/2016 13:20	23.93	72.9	5.22	6.7	SR13	5/11/2016 19:20	22.50	99.5	8.60	8.0
SR13	5/11/2016 1:25	24.03	73.3	5.30	8.6	SR13	5/11/2016 7:25	23.88	70.9	5.10	6.3	SR13	5/11/2016 13:25	23.94	72.6	5.20	9.2	SR13	5/11/2016 19:25	22.64	99.3	8.56	6.8
SR13	5/11/2016 1:30	24.03	72.2	5.21	6.9	SR13	5/11/2016 7:30	23.87	71.1	5.11	6.5	SR13	5/11/2016 13:30	23.97	73.0	5.22	7.7	SR13	5/11/2016 19:30	22.74	99.2	8.54	6.7
SR13	5/11/2016 1:35	24.00	72.5	5.23	11.0	SR13	5/11/2016 7:35	23.86	72.0	5.17	5.6	SR13	5/11/2016 13:35	23.99	71.6	5.12	7.0	SR13	5/11/2016 19:35	22.54	99.3	8.58	7.2
SR13	5/11/2016 1:40	23.97	74.4	5.36	8.9	SR13	5/11/2016 7:40	23.87	72.2	5.19	5.2	SR13	5/11/2016 13:40	24.13	73.5	5.24	7.7	SR13	5/11/2016 19:40	22.67	99.3	8.56	5.6
SR13	5/11/2016 1:45	24.00	75.1	5.42	8.1	SR13	5/11/2016 7:45	23.88	71.5	5.15	6.2	SR13	5/11/2016 13:45	24.19	73.7	5.25	7.4	SR13	5/11/2016 19:45	22.58	99.4	8.58	6.0
SR13	5/11/2016 1:50	24.01	75.7	5.47	8.0	SR13	5/11/2016 7:50	23.86	73.2	5.26	5.6	SR13	5/11/2016 13:50	24.06	72.3	5.16	6.9	SR13	5/11/2016 19:50	22.67	99.4	8.57	6.9
SR13	5/11/2016 1:55	24.04	74.2	5.37	10.0	SR13	5/11/2016 7:55	23.86	73.7	5.30	5.5	SR13	5/11/2016 13:55	24.72	78.6	5.56	7.0	SR13	5/11/2016 19:55	22.50	99.5	8.61	6.5
SR13	5/11/2016 2:00	24.01	73.4	5.30	7.5	SR13	5/11/2016 8:00	23.86	75.2	5.42	5.5	SR13	5/11/2016 14:00	24.38	76.1	5.41	6.6	SR13	5/11/2016 20:00	22.50	99.4	8.59	5.4
SR13	5/11/2016 2:05	23.98	75.9	5.48	6.6	SR13	5/11/2016 8:05	23.86	75.2	5.41	5.6	SR13	5/11/2016 14:05	24.24	76.2	5.43	6.4	SR13	5/11/2016 20:05	22.53	99.4	8.59	5.7
SR13	5/11/2016 2:10	23.97	74.0	5.33	7.2	SR13	5/11/2016 8:10	23.89	76.9	5.56	6.1	SR13	5/11/2016 14:10	24.04	75.1	5.35	6.5	SR13	5/11/2016 20:10	22.50	99.6	8.61	5.5
SR13	5/11/2016 2:15	24.12	76.5	5.55	8.2	SR13	5/11/2016 8:15	23.89	76.0	5.48	5.3	SR13	5/11/2016 14:15	24.07	74.6	5.32	7.3	SR13	5/11/2016 20:15	22.49	99.6	8.62	5.8
SR13	5/11/2016 2:20	24.16	76.8	5.58	8.1	SR13	5/11/2016 8:20	23.94	76.8	5.55	4.5	SR13	5/11/2016 14:20	24.13	75.5	5.38	7.2	SR13	5/11/2016 20:20	22.45	99.6	8.62	5.7
SR13	5/11/2016 2:25	24.15	76.3	5.54	7.2	SR13	5/11/2016 8:25	23.90	74.0	5.34	6.7	SR13	5/11/2016 14:25	24.31	76.8	5.47	6.7	SR13	5/11/2016 20:25	22.47	99.6	8.62	6.5
SR13	5/11/2016 2:30	24.16	76.1	5.54	8.1	SR13	5/11/2016 8:30	23.89	74.0	5.34	5.7	SR13	5/11/2016 14:30	24.30	76.8	5.47	7.6	SR13	5/11/2016 20:30	22.76	99.8	8.59	6.8
SR13	5/11/2016 2:35	24.17	76.3	5.55	6.8	SR13	5/11/2016 8:35	23.88	74.7	5.39	6.1	SR13	5/11/2016 14:35	24.30	75.2	5.35	7.5	SR13	5/11/2016 20:35	22.77	97.6	8.40	5.7
SR13	5/11/2016 2:40	24.19	77.5	5.65	7.5	SR13	5/11/2016 8:40	23.87	73.4	5.29	6.0	SR13	5/11/2016 14:40	24.34	75.9	5.40	8.2	SR13	5/11/2016 20:40	23.53	96.8	8.20	5.8
SR13	5/11/2016 2:45	24.18	76.7	5.59	6.1	SR13	5/11/2016 8:45	23.86	71.8	5.18	5.5	SR13	5/11/2016 14:45	24.34	76.1	5.42	8.8	SR13	5/11/2016 20:45	23.84	89.6	7.54	4.0
SR13	5/11/2016 2:50	24.17	76.0	5.53	7.2	SR13	5/11/2016 8:50	23.87	73.9	5.32	5.3	SR13	5/11/2016 14:50	24.36	76.8	5.46	9.3	SR13	5/11/2016 20:50	24.13	81.5	6.82	4.1
SR13	5/11/2016 2:55	24.18	76.3	5.56	5.9	SR13	5/11/2016 8:55	23.87	73.7	5.31	5.3	SR13	5/11/2016 14:55	24.37	76.7	5.46	7.5	SR13	5/11/2016 20:55	24.15	79.8	6.64	4.4
SR13	5/11/2016 3:00	24.17	76.0	5.53	6.9	SR13	5/11/2016 9:00	23.90	74.2	5.35	5.5	SR13	5/11/2016 15:00	24.25	75.3	5.36	7.0	SR13	5/11/2016 21:00	24.17	78.0	6.52	4.1
SR13	5/11/2016 3:05	24.17	76.1	5.55	6.5	SR13	5/11/2016 9:05	24.01	75.9	5.47	4.4	SR13	5/11/2016 15:05	24.26	76.5	5.45	5.8	SR13	5/11/2016 21:05	24.14	77.4	6.01	6.0
SR13	5/11/2016 3:10	24.17	75.9	5.53	6.9	SR13	5/11/2016 9:10	23.98	75.0	5.40	4.2	SR13	5/11/2016 15:10	24.26	75.5	5.38	5.8	SR13	5/11/2016 21:10	24.11	74.6	5.77	4.2
SR13	5/11/2016 3:15	24.17	75.6	5.51	6.5	SR13	5/11/2016 9:15	23.96	74.0	5.33	5.7	SR13	5/11/2016 15:15	24.15	75.6	5.39	6.6	SR13	5/11/2016 21:15	24.11	74.2	5.91	4.6
SR13	5/11/2016 3:20	24.16	75.0	5.46	9.7	SR13	5/11/2016 9:20	23.94	73.3	5.28	7.2	SR13	5/11/2016 15:20	24.20	75.3	5.36	5.8	SR13	5/11/2016 21:20	24.06	72.9	5.26	4.0
SR13	5/11/2016 3:25	24.16	75.6	5.50	8.4	SR13	5/11/2016 9:25	23.97	73.4	5.29	6.4	SR13	5/11/2016 15:25	24.21	75.3	5.36	6.0	SR13	5/11/2016 21:25	24.18	78.4	5.65	4.5
SR13	5/11/2016 3:30	24.16	74.3	5.41	9.5	SR13	5/11/2016 9:30	24.10	75.5	5.44	5.9	SR13						SR13	5/11/2016 21:30	24.21	78.4	5.66	3.9
SR13	5/11/2016 3:35	24.16	75.0	5.47	8.2	SR13	5/11/2016 9:35	24.01	73.3	5.28	5.6	SR13						SR13	5/11/2016 21:35	24.24	78.9	5.71	3.5
SR13	5/11/2016 3:40	24.14	72.6	5.28	9.2	SR13	5/11/2016 9:40	23.93	73.5	5.30	6.8	SR13						SR13	5/11/2016 21:40	24.27	77.8	5.62	4.0
SR13	5/11/2016 3:45	24.16	74.4	5.42	7.2	SR13	5/11/2016 9:45	23.89	71.8	5.17	5.3	SR13	5/11/2016 15:45	24.22	75.1	5.34	6.9	SR13	5/11/2016 21:45	24.28	78.1	5.65	5.2
SR13	5/11/2016 3:50	24.15	72.4	5.27	7.7	SR13	5/11/2016 9:50	23.86	72.1	5.19	5.6	SR13	5/11/2016 15:50	24.26	74.7	5.32	5.7	SR13	5/11/2016 21:50	24.27	77.1	5.56	4.4
SR13	5/11/2016 3:55	24.15	73.3	5.34	7.0	SR13	5/11/2016 9:55	23.85	72.0	5.18	6.1	SR13	5/11/2016 15:55	24.24	74.6	5.31	5.6	SR13	5/11/2016 21:55	24.26	77.9	5.62	4.7
SR13	5/11/2016 4:00	24.15	73.6	5.36	6.9	SR13	5/11/2016 10:00	23.87	73.5	5.29	5.1	SR13	5/11/2016 16:00	24.23	74.2	5.29	6.5	SR13	5/11/2016 22:00	24.24	77.4	5.59	4.4
SR13	5/11/2016 4:05	24.14	73.4	5.35	6.5	SR13	5/11/2016 10:05	23.86	71.8	5.17	5.5	SR13	5/11/2016 16:05	24.23	73.6	5.24	5.8	SR13	5/11/2016 22:05	24.22	75.7	5.46	4.2
SR13	5/11/2016 4:10	24.15	75.5	5.50	6.8	SR13	5/11/2016 10:10	24.11	76.3	5.49	7.8	SR13	5/11/2016 16:10	24.33	75.9	5.40	5.7	SR13	5/11/2016 22:10	24.22	75.3	5.43	5.5
SR13	5/11/2016 4:15	24.10	76.1	5.56	6.7	SR13	5/11/2016 10:15	23.96	73.2	5.27	6.1	SR13	5/11/2016 16:15	24.31	75.0	5.34	5.9	SR13	5/11/2016 22:15	24.22	75.1	5.42	4.6
SR13	5/11/2016 4:20	24.08	75.0	5.48	7.6	SR13	5/11/2016 10:20	24.02	74.4	5.35	6.4	SR13	5/11/2016 16:20	24.30	74.6	5.32	6.9	SR13	5/11/2016 22:20	24.19	73.7	5.31	5.5
SR13	5/11/2016 4:25	24.15	74.8	5.45	**13.7**	SR13	5/11/2016 10:25	24.02	74.8	5.38	6.0	SR13	5/11/2016 16:25	24.31	74.6	5.32	6.6	SR13	5/11/2016 22:25	24.19	74.0	5.34	3.9
SR13	5/11/2016 4:30	24.16	73.5	5.36	8.0	SR13	5/11/2016 10:30	24.01	73.7	5.31	6.2	SR13	5/11/2016 16:30	24.40	77.1	5.49	7.1	SR13	5/11/2016 22:30	24.17	73.5	5.29	4.5
SR13	5/11/2016 4:35	24.13	74.9	5.46	6.8	SR13	5/11/2016 10:35	24.03	73.4	5.28	6.0	SR13	5/11/2016 16:35	24.38	76.9	5.47	7.9	SR13	5/11/2016 22:35	24.16	73.5	5.30	5.0
SR13	5/11/2016 4:40	24.10	75.6	5.52	6.8	SR13	5/11/2016 10:40	24.01	72.2	5.19	6.0	SR13	5/11/2016 16:40	24.36	75.2	5.35	7.0	SR13	5/11/2016 22:40	24.19	74.6	5.38	4.1
SR13	5/11/2016 4:45	24.07	76.1	5.56	8.1	SR13	5/11/2016 10:45	23.98	72.7	5.23	5.6	SR13	5/11/2016 16:45	24.37	75.2	5.35	6.9	SR13	5/11/2016 22:45	24.19	75.4	5.43	5.0
SR13	5/11/2016 4:50	24.04	75.8	5.54	8.6	SR13	5/11/2016 10:50	23.99	72.3	5.20	4.6	SR13	5/11/2016 16:50	24.36	74.7	5.32	7.1	SR13	5/11/2016 22:50	24.18	75.6	5.44	4.1
SR13	5/11/2016 4:55	24.11	73.9	5.40	8.5	SR13	5/11/2016 10:55	23.97	71.8	5.16	4.9	SR13	5/11/2016 16:55	24.33	74.1	5.28	6.1	SR13	5/11/2016 22:55	24.17	75.3	5.43	4.2
SR13	5/11/2016 5:00	24.17	72.9	5.32	8.6	SR13	5/11/2016 11:00	23.95	72.1	5.19	5.9	SR13	5/11/2016 17:00	24.34	74.5	5.31	5.8	SR13	5/11/2016 23:00	24.15	75.8	5.46	4.1
SR13	5/11/2016 5:05	24.16	71.1	5.18	7.3	SR13	5/11/2016 11:05	23.92	75.7	5.44	5.4	SR13	5/11/2016 17:05	24.31	73.9	5.27	7.0	SR13	5/11/2016 23:05	24.19	74.8	5.39	4.7
SR13	5/11/2016 5:10	24.14	70.8	5.15	9.9	SR13	5/11/2016 11:10	23.89	73.0	5.24	5.8	SR13	5/11/2016 17:10	24.31	73.2	5.22	7.3	SR13	5/11/2016 23:10	24.16	75.2	5.42	5.6
SR13	5/11/2016 5:15	24.16	71.1	5.18	6.9	SR13	5/11/2016 11:15	23.93	74.3	5.33	6.3	SR13	5/11/2016 17:15	24.32	72.3	5.16	7.1	SR13	5/11/2016 23:15	24.18	75.2	5.41	4.8
SR13	5/11/2016 5:20	24.13	70.2	5.11	6.7	SR13	5/11/2016 11:20	23.89	72.3	5.19	5.3	SR13	5/11/2016 17:20	24.28	72.1	5.14	7.3	SR13	5/11/2016 23:20	24.16	74.5	5.36	4.8
SR13	5/11/2016 5:25	24.11	73.0	5.32	8.2	SR13	5/11/2016 11:25	23.90	73.6	5.28	6.2	SR13	5/11/2016 17:25	24.26	71.1	5.08	7.1	SR13	5/11/2016 23:25	24.16	73.5	5.30	3.7
SR13	5/11/2016 5:30	24.14	68.7	5.00	7.6	SR13	5/11/2016 11:30	23.93	75.6	5.42	6.4	SR13	5/11/2016 17:30	24.30	70.6	5.04	5.7	SR13	5/11/2016 23:30	24.15	74.8	5.39	4.1
SR13	5/11/2016 5:35	24.12	69.4	5.05	8.9	SR13	5/11/2016 11:35	24.00	74.6	5.35	5.0	SR13	5/11/2016 17:35	24.29	70.8	5.05	5.3	SR13	5/11/2016 23:35	24.14	75.6	5.44	7.5
SR13	5/11/2016 5:40	24.07	72.2	5.23	7.8	SR13	5/11/2016 11:40	23.87	73.7	5.28	5.3	SR13	5/11/2016 17:40	24.26	69.2	4.94	5.4	SR13	5/11/2016 23:40	23.83	75.1	5.38	3.8
SR13	5/11/2016 5:45	24.04	72.4	5.24	6.2	SR13	5/11/2016 11:45	23.85	73.7	5.28	8.0	SR13	5/11/2016 17:45	24.22	65.4	4.68	6.6	SR13	5/11/2016 23:45	23.97	71.9	5.16	4.4
SR13	5/11/2016 5:50	24.09	69.3	5.03	8.9	SR13	5/11/2016 11:50	24.00	74.9	5.36	4.1	SR13	5/11/2016 17:50	24.21	65.5	4.69	5.2	SR13	5/11/2016 23:50	24.00	76.1	5.47	4.3
SR13	5/11/2016 5:55	24.07	70.3	5.10	8.2	SR13	5/11/2016 11:55	24.12	76.3	5.45	6.5	SR13	5/11/2016 17:55	24.22	64.3	4.60	5.8	SR13	5/11/2016 23:55	23.99	75.8	5.44	7.8

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/11/2016 0:17	0.16				SR12	5/11/2016 0:17	0.16			
SR4	5/11/2016 0:37	0.16				SR12	5/11/2016 0:37	0.14			
SR4	5/11/2016 0:57	0.17				SR12	5/11/2016 0:57	0.15			
SR4	5/11/2016 1:17	0.15				SR12	5/11/2016 1:17	0.14			
SR4	5/11/2016 1:37	0.15				SR12	5/11/2016 1:37	0.15			
SR4	5/11/2016 1:57	0.16				SR12	5/11/2016 1:57	0.14			
SR4	5/11/2016 2:17	0.17				SR12	5/11/2016 2:17	0.15			
SR4	5/11/2016 2:37	0.17				SR12	5/11/2016 2:37	0.15			
SR4	5/11/2016 2:57	0.16				SR12	5/11/2016 2:57	0.16			
SR4	5/11/2016 3:17	0.16				SR12	5/11/2016 3:17	0.15			
SR4	5/11/2016 3:37	0.14				SR12	5/11/2016 3:37	0.15			
SR4	5/11/2016 3:57	0.14				SR12	5/11/2016 3:57	0.14			
SR4	5/11/2016 4:17	0.13				SR12	5/11/2016 4:17	0.15			
SR4	5/11/2016 4:37	0.15				SR12	5/11/2016 4:37	0.15			
SR4	5/11/2016 4:57	0.15				SR12	5/11/2016 4:57	0.13			
SR4	5/11/2016 5:17	0.13				SR12	5/11/2016 5:17	0.13			
SR4	5/11/2016 5:37	0.15				SR12	5/11/2016 5:37	0.15			
SR4	5/11/2016 5:57	0.14				SR12	5/11/2016 5:57	0.15			
SR4						SR12					
SR4	5/11/2016 6:37	0.15				SR12	5/11/2016 6:37	0.16			
SR4	5/11/2016 6:57	0.14				SR12	5/11/2016 6:57	0.15			
SR4	5/11/2016 7:17	0.15				SR12	5/11/2016 7:17	0.15			
SR4	5/11/2016 7:37	0.14				SR12	5/11/2016 7:37	0.14			
SR4	5/11/2016 7:57	0.15				SR12	5/11/2016 7:57	0.15			
SR4	5/11/2016 8:17	0.15				SR12	5/11/2016 8:17	0.15			
SR4	5/11/2016 8:37	0.15				SR12	5/11/2016 8:37	0.14			
SR4	5/11/2016 8:57	0.14				SR12	5/11/2016 8:57	0.15			
SR4	5/11/2016 9:17	0.15				SR12	5/11/2016 9:17	0.16			
SR4	5/11/2016 9:37	0.14				SR12	5/11/2016 9:37	0.15			
SR4	5/11/2016 9:57	0.14				SR12	5/11/2016 9:57	0.15			
SR4	5/11/2016 10:17	0.15				SR12	5/11/2016 10:17	0.14			
SR4	5/11/2016 10:37	0.15				SR12					
SR4	5/11/2016 10:57	0.14				SR12					
SR4	5/11/2016 11:17	0.13				SR12					
SR4	5/11/2016 11:37	0.15				SR12					
SR4	5/11/2016 11:57	0.16				SR12	5/11/2016 11:57	0.13			
SR4						SR12	5/11/2016 12:17	0.14			
SR4						SR12	5/11/2016 12:37	0.15			
SR4						SR12	5/11/2016 12:57	0.14			
SR4	5/11/2016 13:17	0.16				SR12	5/11/2016 13:17	0.15			
SR4	5/11/2016 13:37	0.16				SR12	5/11/2016 13:37	0.14			
SR4	5/11/2016 13:57	0.15				SR12	5/11/2016 13:57	0.15			
SR4	5/11/2016 14:17	0.16				SR12	5/11/2016 14:17	0.13			
SR4	5/11/2016 14:37	0.16				SR12	5/11/2016 14:37	0.13			
SR4	5/11/2016 14:57	0.16				SR12	5/11/2016 14:57	0.14			
SR4	5/11/2016 15:17	0.15				SR12	5/11/2016 15:17	0.13			
SR4	5/11/2016 15:37	0.16				SR12	5/11/2016 15:37	0.15			
SR4	5/11/2016 15:57	0.17				SR12	5/11/2016 15:57	0.14			
SR4	5/11/2016 16:17	0.16				SR12	5/11/2016 16:17	0.14			
SR4	5/11/2016 16:37	0.15				SR12	5/11/2016 16:37	0.14			
SR4	5/11/2016 16:57	0.15				SR12	5/11/2016 16:57	0.14			
SR4	5/11/2016 17:17	0.17				SR12	5/11/2016 17:17	0.13			
SR4	5/11/2016 17:37	0.15				SR12	5/11/2016 17:37	0.14			
SR4	5/11/2016 17:57	0.17				SR12	5/11/2016 17:57	0.13			
SR4	5/11/2016 18:17	0.15				SR12	5/11/2016 18:17	0.15			
SR4	5/11/2016 18:37	0.17				SR12	5/11/2016 18:37	0.15			
SR4	5/11/2016 18:57	0.15				SR12	5/11/2016 18:57	0.14			
SR4	5/11/2016 19:17	0.16				SR12	5/11/2016 19:17	0.17			
SR4	5/11/2016 19:37	0.15				SR12	5/11/2016 19:37	0.15			
SR4	5/11/2016 19:57	0.15				SR12	5/11/2016 19:57	0.15			
SR4	5/11/2016 20:17	0.17				SR12	5/11/2016 20:17	0.15			
SR4	5/11/2016 20:37	0.15				SR12	5/11/2016 20:37	0.16			
SR4	5/11/2016 20:57	0.15				SR12	5/11/2016 20:57	0.14			
SR4	5/11/2016 21:17	0.14				SR12	5/11/2016 21:17	0.15			
SR4	5/11/2016 21:37	0.15				SR12	5/11/2016 21:37	0.15			
SR4	5/11/2016 21:57	0.15				SR12	5/11/2016 21:57	0.11			
SR4	5/11/2016 22:17	0.14				SR12	5/11/2016 22:17	0.14			
SR4	5/11/2016 22:37	0.15				SR12	5/11/2016 22:37	0.12			
SR4	5/11/2016 22:57	0.14				SR12	5/11/2016 22:57	0.13			
SR4	5/11/2016 23:17	0.15				SR12	5/11/2016 23:17	0.13			
SR4	5/11/2016 23:37	0.15				SR12	5/11/2016 23:37	0.13			
SR4	5/11/2016 23:57	0.15				SR12	5/11/2016 23:57	0.13			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:06-13:01.
SR12 monitoring station was under maintenance during 10:21-11:21.
SR13 monitoring station was under maintenance during 15:25-15:45.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/12/2016 0:01	25.15	68.6	5.07	8.4	SR4	5/12/2016 6:01	23.98	65.7	4.85	7.3	SR4	5/12/2016 12:01	24.47	73.9	5.41	7.0	SR4	5/12/2016 18:01	24.62	78.8	5.76	4.0
SR4	5/12/2016 0:06	25.01	67.9	5.02	9.6	SR4	5/12/2016 6:06	23.97	65.4	4.83	6.7	SR4	5/12/2016 12:06	24.46	73.0	5.34	7.6	SR4	5/12/2016 18:06	24.62	78.7	5.75	7.0
SR4	5/12/2016 0:11	24.95	67.9	5.06	1.9	SR4	5/12/2016 6:11	23.97	63.3	4.67	4.3	SR4	5/12/2016 12:11	24.50	71.6	5.23	4.7	SR4	5/12/2016 18:11	24.62	81.2	5.94	8.8
SR4	5/12/2016 0:16	25.14	71.9	5.34	3.8	SR4	5/12/2016 6:16	24.05	63.8	4.71	5.2	SR4	5/12/2016 12:16	24.58	74.8	5.47	6.1	SR4	5/12/2016 18:16	24.61	79.6	5.82	6.9
SR4	5/12/2016 0:21	25.17	72.3	5.36	5.1	SR4	5/12/2016 6:21	24.00	65.5	4.84	8.5	SR4	5/12/2016 12:21	24.65	71.9	5.25	6.9	SR4	5/12/2016 18:21	24.61	78.5	5.75	6.5
SR4	5/12/2016 0:26	25.16	72.7	5.38	6.0	SR4	5/12/2016 6:26	24.06	62.6	4.62	7.0	SR4	5/12/2016 12:26	24.64	72.4	5.29	3.2	SR4	5/12/2016 18:26	24.64	81.1	5.94	8.5
SR4	5/12/2016 0:31	25.17	71.4	5.28	9.0	SR4	5/12/2016 6:31	24.07	61.8	4.56	2.3	SR4	5/12/2016 12:31	24.67	74.3	5.43	5.8	SR4	5/12/2016 18:31	24.64	79.9	5.86	1.9
SR4	5/12/2016 0:36	25.18	66.2	4.90	8.1	SR4	5/12/2016 6:36	24.06	63.0	4.61	1.9	SR4	5/12/2016 12:36	24.61	75.9	5.55	6.8	SR4	5/12/2016 18:36	24.64	82.4	6.04	6.2
SR4	5/12/2016 0:41	25.18	69.2	5.12	7.5	SR4	5/12/2016 6:41	24.09	63.8	4.67	5.2	SR4	5/12/2016 12:41	24.60	74.4	5.44	4.7	SR4	5/12/2016 18:41	24.64	81.5	5.97	6.9
SR4	5/12/2016 0:46	25.18	69.2	5.12	6.2	SR4	5/12/2016 6:46	24.07	61.5	4.50	8.0	SR4	5/12/2016 12:46	24.59	73.7	5.39	2.9	SR4	5/12/2016 18:46	24.62	78.0	5.78	7.5
SR4	5/12/2016 0:51	25.18	70.8	5.24	4.0	SR4	5/12/2016 6:51	24.12	66.4	4.86	5.7	SR4	5/12/2016 12:51	24.39	71.8	5.26	4.1	SR4	5/12/2016 18:51	24.68	80.4	5.91	5.4
SR4	5/12/2016 0:56	25.10	74.8	5.52	6.2	SR4	5/12/2016 6:56	24.14	66.8	4.89	7.0	SR4	5/12/2016 12:56	24.58	73.9	5.39	9.7	SR4	5/12/2016 18:56	24.71	80.4	5.90	7.6
SR4	5/12/2016 1:01	25.11	72.7	5.38	5.2	SR4	5/12/2016 7:01	24.07	64.5	4.73	6.3	SR4	5/12/2016 13:01	24.54	74.8	5.47	8.2	SR4	5/12/2016 19:01	24.73	81.2	5.96	6.3
SR4	5/12/2016 1:06	25.12	73.5	5.43	5.3	SR4	5/12/2016 7:06	24.16	68.4	5.02	5.3	SR4	5/12/2016 13:06	24.49	73.7	5.39	8.0	SR4	5/12/2016 19:06	24.74	80.6	5.91	4.9
SR4	5/12/2016 1:11	25.15	71.1	5.26	6.7	SR4	5/12/2016 7:11	24.04	70.7	5.18	5.7	SR4	5/12/2016 13:11	24.30	73.4	5.37	8.5	SR4	5/12/2016 19:11	24.75	80.5	5.91	7.2
SR4	5/12/2016 1:16	25.17	72.5	5.36	5.3	SR4	5/12/2016 7:16	24.08	70.4	5.17	7.8	SR4	5/12/2016 13:16	24.23	74.3	5.44	6.7	SR4	5/12/2016 19:16	24.75	79.1	5.81	0.3
SR4	5/12/2016 1:21	25.16	71.9	5.32	5.2	SR4	5/12/2016 7:21	23.96	69.0	5.06	8.0	SR4	5/12/2016 13:21	24.41	74.8	5.47	7.7	SR4	5/12/2016 19:21	24.76	82.7	6.07	7.7
SR4	5/12/2016 1:26	25.17	69.7	5.16	3.8	SR4	5/12/2016 7:26	23.90	68.7	5.04	9.2	SR4	5/12/2016 13:26	24.52	73.8	5.41	7.2	SR4	5/12/2016 19:26	24.76	80.7	5.93	8.8
SR4	5/12/2016 1:31	25.15	73.4	5.43	4.0	SR4	5/12/2016 7:31	23.91	69.5	5.14	4.8	SR4	5/12/2016 13:31	24.47	77.5	5.67	6.0	SR4	5/12/2016 19:31	24.75	80.5	5.91	8.5
SR4	5/12/2016 1:36	25.15	69.8	5.17	4.6	SR4	5/12/2016 7:36	23.95	73.1	5.40	4.6	SR4	5/12/2016 13:36	24.47	74.0	5.42	8.3	SR4	5/12/2016 19:36	24.76	81.1	5.96	3.8
SR4	5/12/2016 1:41	25.16	69.0	5.11	9.4	SR4	5/12/2016 7:41	23.94	73.4	5.42	2.8	SR4	5/12/2016 13:41	24.47	74.7	5.46	4.4	SR4	5/12/2016 19:41	24.77	81.2	5.96	3.1
SR4	5/12/2016 1:46	25.16	68.8	5.10	6.7	SR4	5/12/2016 7:46	23.91	70.3	5.19	8.8	SR4	5/12/2016 13:46	24.47	76.0	5.56	9.3	SR4	5/12/2016 19:46	24.78	83.5	6.14	3.0
SR4	5/12/2016 1:51	25.11	71.2	5.27	7.7	SR4	5/12/2016 7:51	24.28	71.0	5.21	7.3	SR4	5/12/2016 13:51	24.38	70.0	5.12	6.5	SR4	5/12/2016 19:51	24.79	82.6	6.07	9.4
SR4	5/12/2016 1:56	25.10	73.0	5.40	9.7	SR4	5/12/2016 7:56	24.44	71.0	5.22	5.5	SR4	5/12/2016 13:56	24.32	70.5	5.16	2.9	SR4	5/12/2016 19:56	24.80	82.5	6.07	6.9
SR4	5/12/2016 2:01	25.15	73.3	5.43	3.6	SR4	5/12/2016 8:01	24.36	72.4	5.38	6.9	SR4	5/12/2016 14:01	24.52	73.4	5.37	9.5	SR4	5/12/2016 20:01	24.81	83.2	6.12	9.1
SR4	5/12/2016 2:06	25.08	73.4	5.44	6.0	SR4	5/12/2016 8:06	24.36	71.4	5.30	9.3	SR4	5/12/2016 14:06	24.37	70.5	5.16	2.4	SR4	5/12/2016 20:06	24.81	84.3	6.20	8.2
SR4	5/12/2016 2:11	25.07	71.5	5.28	6.3	SR4	5/12/2016 8:11	24.29	73.7	5.45	5.8	SR4	5/12/2016 14:11	24.45	73.9	5.40	5.2	SR4	5/12/2016 20:11	24.81	81.6	6.01	6.7
SR4	5/12/2016 2:16	25.01	67.9	5.03	5.5	SR4	5/12/2016 8:16	24.35	72.8	5.40	5.4	SR4	5/12/2016 14:16	24.49	75.0	5.48	6.7	SR4	5/12/2016 20:16	24.77	74.1	5.46	5.0
SR4	5/12/2016 2:21	24.81	67.1	4.95	5.7	SR4	5/12/2016 8:21	24.37	73.0	5.40	4.7	SR4	5/12/2016 14:21	24.42	73.6	5.38	1.6	SR4	5/12/2016 20:21	24.78	72.9	5.37	2.7
SR4	5/12/2016 2:26	24.81	66.0	4.87	6.8	SR4	5/12/2016 8:26	24.30	71.9	5.33	3.9	SR4	5/12/2016 14:26	24.46	75.6	5.53	1.3	SR4	5/12/2016 20:26	24.81	72.2	5.32	3.1
SR4	5/12/2016 2:31	24.88	64.5	4.76	5.3	SR4	5/12/2016 8:31	24.36	74.9	5.51	3.0	SR4	5/12/2016 14:31	24.37	71.2	5.21	6.6	SR4	5/12/2016 20:31	24.80	71.4	5.30	2.7
SR4	5/12/2016 2:36	24.71	63.6	4.69	6.4	SR4	5/12/2016 8:36	24.41	74.1	5.45	3.8	SR4	5/12/2016 14:36	24.37	71.0	5.19	8.1	SR4	5/12/2016 20:36	24.80	72.7	5.39	1.5
SR4	5/12/2016 2:41	24.79	69.3	5.10	4.2	SR4	5/12/2016 8:41	24.42	75.2	5.53	4.5	SR4	5/12/2016 14:41	24.41	72.8	5.32	6.7	SR4	5/12/2016 20:41	24.81	71.2	5.24	2.5
SR4	5/12/2016 2:46	24.82	67.8	4.99	7.9	SR4	5/12/2016 8:46	24.35	75.5	5.56	8.9	SR4	5/12/2016 14:46	24.51	74.5	5.44	8.3	SR4	5/12/2016 20:46	24.80	67.2	4.95	7.1
SR4	5/12/2016 2:51	24.84	65.7	4.84	6.3	SR4	5/12/2016 8:51	24.25	71.0	5.22	6.9	SR4	5/12/2016 14:51	24.35	71.4	5.22	5.8	SR4	5/12/2016 20:51	24.82	75.0	5.53	5.6
SR4	5/12/2016 2:56	24.70	67.1	4.95	9.5	SR4	5/12/2016 8:56	24.46	73.3	5.39	7.5	SR4	5/12/2016 14:56	24.49	74.1	5.41	6.2	SR4	5/12/2016 20:56	24.84	78.3	5.77	7.0
SR4	5/12/2016 3:01	24.90	69.7	5.13	7.7	SR4	5/12/2016 9:01	24.37	74.8	5.51	9.3	SR4	5/12/2016 15:01	24.25	69.6	5.09	7.8	SR4	5/12/2016 21:01	24.84	77.8	5.73	2.0
SR4	5/12/2016 3:06	24.60	68.1	5.01	9.5	SR4	5/12/2016 9:06	24.40	72.6	5.33	6.5	SR4	5/12/2016 15:06	24.44	73.6	5.37	8.2	SR4	5/12/2016 21:06	24.86	78.3	5.77	2.3
SR4	5/12/2016 3:11	24.52	66.6	4.91	6.7	SR4	5/12/2016 9:11	24.31	73.1	5.38	5.8	SR4	5/12/2016 15:11	24.28	72.5	5.30	7.1	SR4	5/12/2016 21:11	24.88	80.0	5.90	5.6
SR4	5/12/2016 3:16	24.75	67.7	4.99	5.2	SR4	5/12/2016 9:16	24.36	72.4	5.32	8.8	SR4	5/12/2016 15:16	24.22	68.5	5.01	7.2	SR4	5/12/2016 21:16	24.88	80.4	5.93	6.5
SR4	5/12/2016 3:21	24.77	70.2	5.16	5.3	SR4	5/12/2016 9:21	24.29	71.0	5.21	8.7	SR4	5/12/2016 15:21	24.23	71.9	5.25	1.5	SR4	5/12/2016 21:21	24.89	74.9	5.52	7.6
SR4	5/12/2016 3:26	24.63	68.4	5.04	9.5	SR4	5/12/2016 9:26	24.40	72.3	5.31	7.5	SR4	5/12/2016 15:26	24.38	74.0	5.40	8.1	SR4	5/12/2016 21:26	24.88	75.5	5.57	3.2
SR4	5/12/2016 3:31	24.56	68.0	5.06	8.5	SR4	5/12/2016 9:31	24.25	69.5	5.17	7.5	SR4	5/12/2016 15:31	24.23	70.2	5.13	5.7	SR4	5/12/2016 21:31	24.89	72.2	5.38	7.1
SR4	5/12/2016 3:36	24.59	68.2	5.07	5.9	SR4	5/12/2016 9:36	24.09	68.9	5.09	9.8	SR4	5/12/2016 15:36	24.21	68.2	4.98	8.4	SR4	5/12/2016 21:36	24.92	73.2	5.44	4.5
SR4	5/12/2016 3:41	24.45	67.5	4.96	5.1	SR4	5/12/2016 9:41	24.08	69.3	5.13	8.4	SR4	5/12/2016 15:41	24.17	64.7	4.72	8.0	SR4	5/12/2016 21:41	24.89	80.0	5.96	8.6
SR4	5/12/2016 3:46	24.54	67.5	4.95	7.9	SR4	5/12/2016 9:46	24.11	72.5	5.35	8.0	SR4	5/12/2016 15:46	24.09	65.6	4.79	6.2	SR4	5/12/2016 21:46	24.94	77.7	5.77	4.8
SR4	5/12/2016 3:51	24.56	67.3	4.95	5.3	SR4	5/12/2016 9:51	23.79	70.8	5.18	8.7	SR4	5/12/2016 15:51	24.24	67.4	4.92	7.8	SR4	5/12/2016 21:51	24.93	80.6	5.97	9.6
SR4	5/12/2016 3:56	24.32	69.4	5.10	5.5	SR4	5/12/2016 9:56	23.77	69.7	5.10	9.4	SR4	5/12/2016 15:56	24.10	70.7	5.16	6.5	SR4	5/12/2016 21:56	24.90	81.4	6.01	8.5
SR4	5/12/2016 4:01	24.26	66.3	4.87	9.2	SR4	5/12/2016 10:01	23.87	73.3	5.37	7.5	SR4	5/12/2016 16:01	24.12	67.3	4.91	8.2	SR4	5/12/2016 22:01	24.89	82.3	6.08	7.4
SR4	5/12/2016 4:06	24.14	69.9	5.12	8.2	SR4	5/12/2016 10:06	23.97	72.1	5.28	6.1	SR4	5/12/2016 16:06	24.25	70.0	5.11	7.0	SR4	5/12/2016 22:06	24.89	82.8	6.12	5.1
SR4	5/12/2016 4:11	24.29	68.3	5.01	8.6	SR4	5/12/2016 10:11	24.05	71.5	5.23	7.6	SR4	5/12/2016 16:11	24.30	69.7	5.08	4.7	SR4	5/12/2016 22:11	24.90	81.4	6.01	6.4
SR4	5/12/2016 4:16	24.20	68.4	5.02	8.6	SR4	5/12/2016 10:16	24.12	70.7	5.20	7.1	SR4	5/12/2016 16:16	24.25	71.3	5.20	7.1	SR4	5/12/2016 22:16	24.92	81.0	5.98	7.5
SR4	5/12/2016 4:21	24.25	68.9	5.06	9.7	SR4	5/12/2016 10:21	24.11	68.6	5.04	4.9	SR4	5/12/2016 16:21	24.16	72.0	5.26	7.7	SR4	5/12/2016 22:21	24.95	80.8	5.97	5.2
SR4	5/12/2016 4:26	24.28	67.2	4.92	1.9	SR4	5/12/2016 10:26	24.14	71.3	5.23	1.5	SR4	5/12/2016 16:26	24.26	68.3	4.98	6.6	SR4	5/12/2016 22:26	24.95	80.2	5.92	8.2
SR4	5/12/2016 4:31	24.11	66.9	4.90	7.5	SR4	5/12/2016 10:31	24.16	72.9	5.36	2.3	SR4	5/12/2016 16:31	24.25	68.3	4.98	6.9	SR4	5/12/2016 22:31	24.93	77.9	5.82	8.2
SR4	5/12/2016 4:36	24.11	63.5	4.65	2.1	SR4	5/12/2016 10:36	24.14	71.1	5.24	2.8	SR4	5/12/2016 16:36	24.31	73.9	5.38	8.3	SR4	5/12/2016 22:36	24.92	77.8	5.75	1.6
SR4	5/12/2016 4:41	24.08	64.7	4.74	7.5	SR4	5/12/2016 10:41	24.07	72.4	5.36	7.4	SR4	5/12/2016 16:41	24.40	72.5	5.28	6.8	SR4	5/12/2016 22:41	24.91	75.8	5.59	1.6
SR4	5/12/2016 4:46	24.06	67.5	4.94	3.0	SR4	5/12/2016 10:46	24.10	71.4	5.27	7.9	SR4	5/12/2016 16:46	24.33	72.9	5.32	9.1	SR4	5/12/2016 22:46	24.82	78.5	5.78	2.9
SR4	5/12/2016 4:51	24.02	65.7	4.81	2.2	SR4	5/12/2016 10:51	24.12	71.2	5.24	7.9	SR4	5/12/2016 16:51	24.37	70.9	5.17	7.0	SR4	5/12/2016 22:51	24.85	77.3	5.69	4.6
SR4	5/12/2016 4:56	23.99	68.0	5.04	5.0	SR4	5/12/2016 10:56	23.99	72.1	5.31	6.1	SR4	5/12/2016 16:56	24.36	75.2	5.49	4.2	SR4	5/12/2016 22:56	24.85	75.3	5.55	4.5
SR4	5/12/2016 5:01	23.99	65.1	4.81	8.1	SR4	5/12/2016 11:01	24.06	72.3	5.33	8.9	SR4	5/12/2016 17:01	24.37	74.5	5.44	6.1	SR4	5/12/2016 23:01	24.82	80.4	5.93	4.5
SR4	5/12/2016 5:06	23.98	64.5	4.74	6.1	SR4	5/12/2016 11:06	24.10	74.4	5.49	8.1	SR4	5/12/2016 17:06	24.45	72.1	5.25	6.7	SR4	5/12/2016 23:06	24.82	78.7	5.80	0.6
SR4	5/12/2016 5:11	24.16	68.2	5.03	7.2	SR4	5/12/2016 11:11	24.08	68.1	5.03	7.3	SR4	5/12/2016 17:11	24.48	70.8	5.16	7.1	SR4	5/12/2016 23:11	24.78	78.9	5.81	5.7
SR4	5/12/2016 5:16	23.98	69.7	5.10	5.0	SR4	5/12/2016 11:16	24.11	71.5	5.23	4.4	SR4	5/12/2016 17:16	24.53	74.9	5.47	4.0	SR4	5/12/2016 23:16	24.74	76.1	5.60	5.9
SR4	5/12/2016 5:21	23.93	68.5	5.01	7.8	SR4	5/12/2016 11:21	24.21	71.4	5.22	6.6	SR4	5/12/2016 17:21	24.54	76.6	5.59	7.2	SR4	5/12/2016 23:21	24.88	75.2	5.54	4.7
SR4	5/12/2016 5:26	23.92	65.9	4.82	3.8	SR4	5/12/2016 11:26	24.17	72.5	5.30	7.2	SR4	5/12/2016 17:26	24.55	74.5	5.43	7.8	SR4	5/12/2016 23:26	24.81	77.6	5.72	8.1
SR4	5/12/2016 5:31	23.92	66.0	4.83	3.2	SR4	5/12/2016 11:31	24.33	75.4	5.51	6.6	SR4	5/12/2016 17:31	24.57	79.4	5.79	8.3	SR4	5/12/2016 23:31	24.80	78.4	5.78	2.8
SR4	5/12/2016 5:36	23.91	65.8	4.81	4.2	SR4	5/12/2016 11:36	24.40	75.0	5.49	5.6	SR4	5/12/2016 17:36	24.58	76.3	5.57	7.7	SR4	5/12/2016 23:36	24.81	73.8	5.43	5.4
SR4	5/12/2016 5:41	23.91	64.4	4.71	6.7	SR4	5/12/2016 11:41	24.40	71.8	5.25	6.2	SR4	5/12/2016 17:41	24.60	77.7	5.67	6.7	SR4	5/12/2016 23:41	24.79	72.1	5.30	6.1
SR4	5/12/2016 5:46	23.92	61.3	4.48	5.3	SR4	5/12/2016 11:46	24.48	75.2	5.50	6.5	SR4	5/12/2016 17:46	24.61	77.2	5.64	8.3	SR4	5/12/2016 23:46	24.47	74.9	5.49	5.3
SR4	5/12/2016 5:51	23.91	64.4	4.71	1.3	SR4	5/12/2016 11:51	24.43	74.5	5.45	7.1	SR4	5/12/2016 17:51	24.61	75.1	5.48	2.3	SR4	5/12/2016 23:51	24.50	74.0	5.44	6.3
SR4	5/12/2016 5:56	23.98	63.7	4.70	4.2	SR4	5/12/2016 11:56	24.50	76.6	5.60	9.3	SR4	5/12/2016 17:56	24.60	76.4	5.58	5.9	SR4	5/12/2016 23:56	24.75	73.9	5.43	6.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/12/2016 0:00	25.00	117.5	8.44	3.6	SR5	5/12/2016 6:00	25.14	114.8	8.23	3.0	SR5	5/12/2016 12:00	25.28	115.9	8.29	3.3	SR5	5/12/2016 18:00	25.41	150.1	10.71	3.9
SR5	5/12/2016 0:05	24.99	114.7	8.23	3.5	SR5	5/12/2016 6:05	25.14	116.5	8.36	3.3	SR5	5/12/2016 12:05	25.38	118.5	8.46	3.1	SR5	5/12/2016 18:05	25.39	153.6	10.96	3.4
SR5	5/12/2016 0:10	24.96	116.4	8.36	4.2	SR5	5/12/2016 6:10	25.12	114.8	8.23	3.9	SR5	5/12/2016 12:10	25.35	117.1	8.37	3.0	SR5	5/12/2016 18:10	25.59	153.4	10.91	3.7
SR5	5/12/2016 0:15	24.94	116.9	8.40	3.3	SR5	5/12/2016 6:15	25.09	114.8	8.23	3.0	SR5	5/12/2016 12:15	25.45	123.3	8.80	3.3	SR5	5/12/2016 18:15	25.60	152.3	10.83	3.6
SR5	5/12/2016 0:20	24.93	116.5	8.37	3.9	SR5	5/12/2016 6:20	25.08	113.4	8.14	3.0	SR5	5/12/2016 12:20	25.39	121.3	8.66	2.8	SR5	5/12/2016 18:20	25.51	150.1	10.69	3.6
SR5	5/12/2016 0:25	24.91	115.4	8.30	3.8	SR5	5/12/2016 6:25	25.07	113.2	8.13	2.8	SR5	5/12/2016 12:25	25.40	119.0	8.50	3.9	SR5	5/12/2016 18:25	25.37	148.9	10.63	3.6
SR5	5/12/2016 0:30	24.90	114.0	8.20	3.4	SR5	5/12/2016 6:30	25.06	113.9	8.17	2.7	SR5	5/12/2016 12:30	25.43	119.9	8.55	2.9	SR5	5/12/2016 18:30	25.56	152.1	10.82	3.7
SR5	5/12/2016 0:35	24.90	115.1	8.27	3.5	SR5	5/12/2016 6:35	25.05	114.3	8.21	2.5	SR5	5/12/2016 12:35	25.51	119.9	8.54	2.8	SR5	5/12/2016 18:35	25.52	147.4	10.50	3.5
SR5	5/12/2016 0:40	24.89	114.5	8.23	3.9	SR5	5/12/2016 6:40	25.04	113.9	8.18	3.1	SR5						SR5	5/12/2016 18:40	25.36	143.8	10.27	3.5
SR5	5/12/2016 0:45	24.89	114.7	8.24	3.5	SR5	5/12/2016 6:45	25.02	112.8	8.11	3.4	SR5						SR5	5/12/2016 18:45	25.55	150.5	10.71	3.7
SR5	5/12/2016 0:50	24.88	113.3	8.14	3.6	SR5	5/12/2016 6:50	25.00	114.0	8.19	3.0	SR5						SR5	5/12/2016 18:50	25.55	150.6	10.72	3.3
SR5	5/12/2016 0:55	24.91	115.1	8.27	3.5	SR5	5/12/2016 6:55	24.98	112.7	8.10	3.0	SR5	5/12/2016 12:55	25.85	124.4	8.82	3.2	SR5	5/12/2016 18:55	25.53	149.3	10.63	3.7
SR5	5/12/2016 1:00	24.88	113.6	8.17	3.6	SR5	5/12/2016 7:00	24.98	112.4	8.08	3.2	SR5	5/12/2016 13:00	25.94	124.0	8.77	3.2	SR5	5/12/2016 19:00	25.50	147.5	10.51	3.2
SR5	5/12/2016 1:05	24.85	111.5	8.02	3.5	SR5	5/12/2016 7:05	24.98	112.6	8.09	3.1	SR5	5/12/2016 13:05	25.86	120.6	8.54	3.3	SR5	5/12/2016 19:05	25.51	151.6	10.80	3.5
SR5	5/12/2016 1:10	24.85	111.3	8.00	3.7	SR5	5/12/2016 7:10	24.99	112.5	8.09	2.9	SR5	5/12/2016 13:10	26.06	127.1	8.98	3.3	SR5	5/12/2016 19:10	25.48	147.8	10.53	3.8
SR5	5/12/2016 1:15	24.85	110.8	7.97	3.6	SR5	5/12/2016 7:15	24.98	113.2	8.14	3.2	SR5	5/12/2016 13:15	26.01	122.8	8.67	3.3	SR5	5/12/2016 19:15	25.42	140.9	10.05	3.3
SR5	5/12/2016 1:20	24.87	108.8	7.82	3.6	SR5	5/12/2016 7:20	24.98	115.4	8.29	2.8	SR5	5/12/2016 13:20	25.93	122.7	8.68	3.1	SR5	5/12/2016 19:20	25.49	147.6	10.52	3.5
SR5	5/12/2016 1:25	24.88	110.1	7.91	3.4	SR5	5/12/2016 7:25	24.98	115.0	8.27	2.9	SR5	5/12/2016 13:25	26.01	124.2	8.77	2.6	SR5	5/12/2016 19:25	25.48	148.2	10.56	3.5
SR5	5/12/2016 1:30	24.90	111.9	8.04	3.2	SR5	5/12/2016 7:30	24.97	116.8	8.40	2.9	SR5	5/12/2016 13:30	26.14	131.0	9.23	3.0	SR5	5/12/2016 19:30	25.46	149.8	10.68	3.6
SR5	5/12/2016 1:35	24.90	111.7	8.03	3.4	SR5	5/12/2016 7:35	24.97	117.3	8.43	3.4	SR5	5/12/2016 13:35	26.11	128.6	9.07	2.8	SR5	5/12/2016 19:35	25.47	148.8	10.61	3.2
SR5	5/12/2016 1:40	24.89	112.2	8.06	3.3	SR5	5/12/2016 7:40	24.98	116.9	8.41	3.1	SR5	5/12/2016 13:40	26.27	133.8	9.41	3.4	SR5	5/12/2016 19:40	25.46	148.5	10.59	3.5
SR5	5/12/2016 1:45	24.89	110.2	7.92	2.9	SR5	5/12/2016 7:45	24.98	116.3	8.36	2.9	SR5	5/12/2016 13:45	26.21	135.8	9.56	2.9	SR5	5/12/2016 19:45	25.43	146.2	10.43	4.8
SR5	5/12/2016 1:50	24.88	111.3	8.00	3.6	SR5	5/12/2016 7:50	24.98	116.7	8.39	3.1	SR5	5/12/2016 13:50	26.13	136.1	9.59	2.9	SR5	5/12/2016 19:50	25.41	148.0	10.56	3.5
SR5	5/12/2016 1:55	24.90	111.9	8.04	3.1	SR5	5/12/2016 7:55	24.98	117.0	8.41	3.1	SR5	5/12/2016 13:55	26.01	134.4	9.49	2.7	SR5	5/12/2016 19:55	25.36	143.2	10.22	4.3
SR5	5/12/2016 2:00	24.90	111.0	7.98	2.9	SR5	5/12/2016 8:00	24.98	117.6	8.46	3.0	SR5	5/12/2016 14:00	26.09	140.7	9.92	2.8	SR5	5/12/2016 20:00	25.36	148.3	10.59	4.1
SR5	5/12/2016 2:05	24.91	113.1	8.13	3.2	SR5	5/12/2016 8:05	24.98	115.8	8.33	2.8	SR5	5/12/2016 14:05	25.95	138.6	9.80	2.5	SR5	5/12/2016 20:05	25.40	151.7	10.83	3.6
SR5	5/12/2016 2:10	24.89	112.2	8.07	3.1	SR5	5/12/2016 8:10	24.97	116.5	8.38	3.0	SR5	5/12/2016 14:10	25.91	138.9	9.83	2.7	SR5	5/12/2016 20:10	25.41	150.3	10.73	3.6
SR5	5/12/2016 2:15	24.89	112.4	8.08	2.8	SR5	5/12/2016 8:15	24.98	115.5	8.30	3.0	SR5	5/12/2016 14:15	25.97	141.5	10.00	2.9	SR5	5/12/2016 20:15	25.41	144.2	10.29	3.9
SR5	5/12/2016 2:20	24.87	111.9	8.16	2.9	SR5	5/12/2016 8:20	24.98	115.6	8.31	2.6	SR5	5/12/2016 14:20	25.89	140.1	9.92	2.5	SR5	5/12/2016 20:20	25.42	152.9	10.91	3.7
SR5	5/12/2016 2:25	24.86	108.8	7.83	3.0	SR5	5/12/2016 8:25	24.99	116.3	8.43	3.0	SR5	5/12/2016 14:25	25.90	141.1	9.99	2.7	SR5	5/12/2016 20:25	25.45	149.4	10.65	4.1
SR5	5/12/2016 2:30	24.87	108.2	7.88	2.9	SR5	5/12/2016 8:30	25.00	114.3	8.21	3.1	SR5	5/12/2016 14:30	25.92	142.6	10.09	2.7	SR5	5/12/2016 20:30	25.45	148.2	10.57	4.0
SR5	5/12/2016 2:35	24.86	108.0	7.77	2.9	SR5	5/12/2016 8:35	25.01	116.6	8.37	3.1	SR5	5/12/2016 14:35	25.75	142.5	10.11	3.1	SR5	5/12/2016 20:35	25.44	151.9	10.83	3.7
SR5	5/12/2016 2:40	24.86	108.6	7.81	3.4	SR5	5/12/2016 8:40	25.03	120.3	8.64	2.8	SR5	5/12/2016 14:40	25.81	142.8	10.12	3.3	SR5	5/12/2016 20:40	25.46	155.2	11.06	4.9
SR5	5/12/2016 2:45	24.88	108.1	7.77	3.2	SR5	5/12/2016 8:45	25.03	119.9	8.61	3.3	SR5	5/12/2016 14:45	25.83	142.5	10.10	3.5	SR5	5/12/2016 20:45	25.44	155.4	11.08	4.9
SR5	5/12/2016 2:50	24.89	108.7	7.82	3.1	SR5	5/12/2016 8:50	24.94	116.5	8.38	2.8	SR5	5/12/2016 14:50	25.88	143.5	10.16	3.5	SR5	5/12/2016 20:50	25.42	160.8	11.47	4.4
SR5	5/12/2016 2:55	24.90	109.1	7.85	3.4	SR5	5/12/2016 8:55	24.91	115.9	8.34	2.9	SR5	5/12/2016 14:55	25.93	144.9	10.41	3.3	SR5	5/12/2016 20:55	25.41	160.2	11.43	3.9
SR5	5/12/2016 3:00	24.90	109.6	7.88	3.0	SR5	5/12/2016 9:00	25.06	119.2	8.56	2.8	SR5	5/12/2016 15:00	25.88	143.7	10.17	3.4	SR5	5/12/2016 21:00	25.37	156.6	11.18	4.0
SR5	5/12/2016 3:05	24.90	110.3	7.93	3.1	SR5	5/12/2016 9:05	25.07	119.1	8.55	3.4	SR5	5/12/2016 15:05	25.82	145.3	10.30	3.4	SR5	5/12/2016 21:05	25.36	154.2	11.01	4.0
SR5	5/12/2016 3:10	24.91	112.5	8.09	2.8	SR5	5/12/2016 9:10	25.01	119.3	8.57	3.0	SR5	5/12/2016 15:10	25.85	143.7	10.17	3.1	SR5	5/12/2016 21:10	25.35	153.1	10.93	3.2
SR5	5/12/2016 3:15	24.91	112.6	8.09	2.8	SR5	5/12/2016 9:15	24.93	116.8	8.40	3.1	SR5	5/12/2016 15:15	25.69	147.1	10.45	3.6	SR5	5/12/2016 21:15	25.36	151.9	10.85	3.9
SR5	5/12/2016 3:20	24.91	114.1	8.20	3.0	SR5	5/12/2016 9:20	24.75	112.8	8.14	3.1	SR5	5/12/2016 15:20	25.72	148.1	10.51	3.3	SR5	5/12/2016 21:20	25.37	150.1	10.71	4.3
SR5	5/12/2016 3:25	24.92	113.0	8.13	2.9	SR5	5/12/2016 9:25	24.82	115.0	8.30	3.1	SR5	5/12/2016 15:25	25.84	148.3	10.51	3.3	SR5	5/12/2016 21:25	25.35	156.7	11.19	4.3
SR5	5/12/2016 3:30	24.93	114.2	8.22	3.0	SR5	5/12/2016 9:30	24.77	113.9	8.22	2.8	SR5	5/12/2016 15:30	25.70	148.3	10.53	3.1	SR5	5/12/2016 21:30	25.35	153.5	10.96	4.0
SR5	5/12/2016 3:35	24.93	113.9	8.19	2.9	SR5	5/12/2016 9:35	24.82	114.5	8.26	3.0	SR5	5/12/2016 15:35	25.54	150.6	10.72	3.4	SR5	5/12/2016 21:35	25.33	151.6	10.83	3.7
SR5	5/12/2016 3:40	24.94	115.5	8.31	2.9	SR5	5/12/2016 9:40	24.86	116.3	8.38	3.1	SR5	5/12/2016 15:40	25.83	152.9	10.83	3.4	SR5	5/12/2016 21:40	25.31	151.4	10.82	4.0
SR5	5/12/2016 3:45	24.93	113.9	8.19	3.1	SR5	5/12/2016 9:45	24.86	118.1	8.51	3.0	SR5	5/12/2016 15:45	25.61	150.1	10.68	3.5	SR5	5/12/2016 21:45	25.25	152.4	10.90	3.4
SR5	5/12/2016 3:50	24.94	111.9	8.05	3.2	SR5	5/12/2016 9:50	24.66	110.8	8.01	3.1	SR5	5/12/2016 15:50	25.68	148.3	10.54	3.8	SR5	5/12/2016 21:50	25.25	149.0	10.66	4.6
SR5	5/12/2016 3:55	24.97	111.5	8.02	2.9	SR5	5/12/2016 9:55	24.73	111.5	8.05	2.7	SR5	5/12/2016 15:55	25.67	148.7	10.56	3.1	SR5	5/12/2016 21:55	25.28	146.3	10.46	3.8
SR5	5/12/2016 4:00	25.01	113.4	8.27	2.9	SR5	5/12/2016 10:00	24.81	114.2	8.23	3.0	SR5	5/12/2016 16:00	25.68	149.4	10.61	3.1	SR5	5/12/2016 22:00	25.21	142.0	10.16	4.4
SR5	5/12/2016 4:05	25.07	116.3	8.35	3.0	SR5	5/12/2016 10:05	24.80	115.4	8.33	3.0	SR5	5/12/2016 16:05	25.67	149.6	10.62	3.1	SR5	5/12/2016 22:05	25.20	140.8	10.07	3.8
SR5	5/12/2016 4:10	25.07	116.6	8.37	2.8	SR5	5/12/2016 10:10	24.70	112.5	8.13	3.1	SR5	5/12/2016 16:10	25.71	150.0	10.65	3.4	SR5	5/12/2016 22:10	25.22	141.1	10.10	3.8
SR5	5/12/2016 4:15	25.07	115.1	8.26	2.8	SR5	5/12/2016 10:15	24.75	113.1	8.17	3.0	SR5	5/12/2016 16:15	25.65	150.3	10.76	3.2	SR5	5/12/2016 22:15	25.15	135.9	9.73	4.4
SR5	5/12/2016 4:20	25.08	115.4	8.28	3.0	SR5	5/12/2016 10:20	24.74	112.6	8.13	2.8	SR5	5/12/2016 16:20	25.66	152.1	10.81	3.3	SR5	5/12/2016 22:20	25.10	134.6	9.64	4.0
SR5	5/12/2016 4:25	25.08	114.3	8.21	2.6	SR5	5/12/2016 10:25	24.69	112.0	8.10	2.8	SR5	5/12/2016 16:25	25.61	150.5	10.70	3.6	SR5	5/12/2016 22:25	25.15	134.5	9.63	4.2
SR5	5/12/2016 4:30	25.09	116.6	8.37	3.0	SR5	5/12/2016 10:30	24.70	111.8	8.08	3.0	SR5	5/12/2016 16:30	25.46	151.4	10.80	3.6	SR5	5/12/2016 22:30	25.20	134.3	9.61	4.5
SR5	5/12/2016 4:35	25.11	118.3	8.49	3.5	SR5	5/12/2016 10:35	24.77	111.5	8.05	2.8	SR5	5/12/2016 16:35	25.52	151.7	10.81	3.4	SR5	5/12/2016 22:35	25.21	137.6	9.85	3.8
SR5	5/12/2016 4:40	25.09	117.2	8.41	3.4	SR5	5/12/2016 10:40	24.82	112.8	8.13	2.6	SR5	5/12/2016 16:40	25.57	150.0	10.67	3.6	SR5	5/12/2016 22:40	25.21	138.7	9.93	4.1
SR5	5/12/2016 4:45	25.11	118.9	8.53	3.2	SR5	5/12/2016 10:45	24.81	113.4	8.18	2.7	SR5	5/12/2016 16:45	25.54	150.6	10.73	3.4	SR5	5/12/2016 22:45	25.22	135.6	9.70	3.9
SR5	5/12/2016 4:50	25.13	120.5	8.65	3.2	SR5	5/12/2016 10:50	24.89	114.0	8.21	2.8	SR5	5/12/2016 16:50	25.53	149.4	10.80	3.7	SR5	5/12/2016 22:50	25.19	135.5	9.70	3.9
SR5	5/12/2016 4:55	25.15	119.9	8.60	3.7	SR5	5/12/2016 10:55	24.93	113.8	8.19	2.9	SR5	5/12/2016 16:55	25.38	149.2	10.67	3.9	SR5	5/12/2016 22:55	25.20	138.7	9.92	3.7
SR5	5/12/2016 5:00	25.16	119.9	8.60	2.9	SR5	5/12/2016 11:00	24.98	112.5	8.09	2.7	SR5	5/12/2016 17:00	25.46	150.3	10.72	3.7	SR5	5/12/2016 23:00	25.18	134.4	9.62	3.9
SR5	5/12/2016 5:05	25.16	118.5	8.50	3.2	SR5	5/12/2016 11:05	24.96	111.7	8.04	2.7	SR5	5/12/2016 17:05	25.44	149.8	10.68	3.5	SR5	5/12/2016 23:05	25.18	133.7	9.57	4.6
SR5	5/12/2016 5:10	25.16	120.6	8.65	3.5	SR5	5/12/2016 11:10	25.02	114.4	8.22	2.3	SR5	5/12/2016 17:10	25.40	146.8	10.47	3.8	SR5	5/12/2016 23:10	25.12	129.4	9.27	4.4
SR5	5/12/2016 5:15	25.17	119.7	8.58	3.3	SR5	5/12/2016 11:15	25.05	114.2	8.20	2.7	SR5	5/12/2016 17:15	25.40	148.0	10.56	3.9	SR5	5/12/2016 23:15	25.10	130.4	9.34	3.9
SR5	5/12/2016 5:20	25.16	117.2	8.41	3.1	SR5	5/12/2016 11:20	25.03	114.4	8.22	2.8	SR5	5/12/2016 17:20	25.38	147.8	10.58	3.6	SR5	5/12/2016 23:20	25.11	127.9	9.16	3.8
SR5	5/12/2016 5:25	25.15	116.0	8.32	3.0	SR5	5/12/2016 11:25	25.08	116.2	8.34	2.8	SR5	5/12/2016 17:25	25.14	153.0	10.96	4.2	SR5	5/12/2016 23:25	25.07	127.6	9.15	4.4
SR5	5/12/2016 5:30	25.10	112.8	8.09	2.9	SR5	5/12/2016 11:30	25.18	115.6	8.28	2.7	SR5	5/12/2016 17:30	25.11	156.2	11.20	4.2	SR5	5/12/2016 23:30	25.11	123.5	8.85	4.0
SR5	5/12/2016 5:35	25.12	113.8	8.17	2.9	SR5	5/12/2016 11:35	25.25	115.8	8.29	2.6	SR5	5/12/2016 17:35	25.27	152.8	10.93	3.7	SR5	5/12/2016 23:35	25.13	122.3	8.76	3.9
SR5	5/12/2016 5:40	25.13	116.1	8.32	3.4	SR5	5/12/2016 11:40	25.29	115.5	8.26	2.9	SR5	5/12/2016 17:40	25.26	150.3	10.75	3.8	SR5	5/12/2016 23:40	25.13	124.0	8.88	3.8
SR5	5/12/2016 5:45	25.13	114.2	8.19	3.0	SR5	5/12/2016 11:45	25.27	115.8	8.29	2.8	SR5	5/12/2016 17:45	25.26	150.7	10.78	3.6	SR5	5/12/2016 23:45	25.16	121.9	8.73	3.7
SR5	5/12/2016 5:50	25.13	111.9	8.02	3.2	SR5	5/12/2016 11:50	25.28	114.1	8.16	2.6	SR5	5/12/2016 17:50	25.59	153.6	10.93	3.6	SR5	5/12/2016 23:50	25.14	122.9	8.80	3.8
SR5	5/12/2016 5:55	25.14	112.8	8.09	2.8	SR5	5/12/2016 11:55	25.27	114.2	8.17	3.0	SR5	5/12/2016 17:55	25.54	154.0	10.96	3.7	SR5	5/12/2016 23:55	25.16	123.5	8.84	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/12/2016 0:00	25.00	117.5	8.44	1.3	SR9	5/12/2016 6:00	25.14	114.8	8.23	1.6	SR9	5/12/2016 12:00	25.28	115.9	8.29	1.6	SR9	5/12/2016 18:00	25.41	150.1	10.71	1.6
SR9	5/12/2016 0:05	24.99	114.7	8.23	1.7	SR9	5/12/2016 6:05	25.14	116.5	8.36	1.6	SR9	5/12/2016 12:05	25.38	118.5	8.46	1.6	SR9	5/12/2016 18:05	25.39	153.6	10.96	1.7
SR9	5/12/2016 0:10	24.96	116.4	8.36	1.8	SR9	5/12/2016 6:10	25.12	114.8	8.23	1.4	SR9	5/12/2016 12:10	25.35	117.1	8.37	1.7	SR9	5/12/2016 18:10	25.59	153.4	10.91	1.6
SR9	5/12/2016 0:15	24.94	116.9	8.40	1.8	SR9	5/12/2016 6:15	25.09	114.8	8.23	1.5	SR9	5/12/2016 12:15	25.45	123.3	8.80	1.7	SR9	5/12/2016 18:15	25.60	152.3	10.83	1.6
SR9	5/12/2016 0:20	24.93	116.5	8.37	1.5	SR9	5/12/2016 6:20	25.08	113.4	8.14	1.4	SR9	5/12/2016 12:20	25.39	121.3	8.66	1.6	SR9	5/12/2016 18:20	25.51	150.1	10.69	1.4
SR9	5/12/2016 0:25	24.91	115.4	8.30	1.7	SR9	5/12/2016 6:25	25.07	113.2	8.13	1.4	SR9	5/12/2016 12:25	25.40	119.0	8.50	1.7	SR9	5/12/2016 18:25	25.37	148.9	10.63	1.4
SR9	5/12/2016 0:30	24.90	114.0	8.20	1.7	SR9	5/12/2016 6:30	25.06	113.9	8.17	1.3	SR9	5/12/2016 12:30	25.43	119.9	8.55	1.7	SR9	5/12/2016 18:30	25.56	152.1	10.82	1.7
SR9	5/12/2016 0:35	24.90	115.1	8.27	1.7	SR9	5/12/2016 6:35	25.05	114.3	8.21	1.2	SR9	5/12/2016 12:35	25.51	119.9	8.54	1.6	SR9	5/12/2016 18:35	25.52	147.4	10.50	1.5
SR9	5/12/2016 0:40	24.89	114.5	8.23	1.8	SR9	5/12/2016 6:40	25.04	113.9	8.18	1.2	SR9	5/12/2016 12:40	25.56	123.2	8.77	1.8	SR9	5/12/2016 18:40	25.36	143.8	10.27	2.0
SR9	5/12/2016 0:45	24.89	114.7	8.24	1.7	SR9	5/12/2016 6:45	25.02	112.8	8.11	1.2	SR9	5/12/2016 12:45	25.54	120.0	8.55	1.7	SR9	5/12/2016 18:45	25.55	150.5	10.71	2.1
SR9	5/12/2016 0:50	24.88	113.3	8.14	1.8	SR9	5/12/2016 6:50	25.00	114.0	8.19	1.1	SR9	5/12/2016 12:50	25.66	122.3	8.69	1.7	SR9	5/12/2016 18:50	25.55	150.6	10.72	1.9
SR9	5/12/2016 0:55	24.91	115.1	8.27	1.6	SR9	5/12/2016 6:55	24.98	112.7	8.10	1.2	SR9	5/12/2016 12:55	25.85	124.4	8.82	1.7	SR9	5/12/2016 18:55	25.53	149.3	10.63	1.6
SR9	5/12/2016 1:00	24.88	113.6	8.17	1.9	SR9	5/12/2016 7:00	24.98	112.4	8.08	1.4	SR9	5/12/2016 13:00	25.94	124.0	8.77	1.8	SR9	5/12/2016 19:00	25.50	147.5	10.51	2.0
SR9	5/12/2016 1:05	24.85	111.5	8.02	1.7	SR9	5/12/2016 7:05	24.98	112.6	8.09	1.3	SR9	5/12/2016 13:05	25.86	120.6	8.54	1.9	SR9	5/12/2016 19:05	25.51	151.6	10.80	2.0
SR9	5/12/2016 1:10	24.85	111.3	8.00	1.8	SR9	5/12/2016 7:10	24.99	112.5	8.09	1.2	SR9	5/12/2016 13:10	26.06	127.1	8.98	1.7	SR9	5/12/2016 19:10	25.48	147.8	10.53	1.7
SR9	5/12/2016 1:15	24.85	110.8	7.97	1.9	SR9	5/12/2016 7:15	24.98	113.2	8.14	1.1	SR9	5/12/2016 13:15	26.01	122.8	8.67	1.6	SR9	5/12/2016 19:15	25.42	140.9	10.05	2.0
SR9	5/12/2016 1:20	24.87	108.8	7.82	1.7	SR9	5/12/2016 7:20	24.98	115.4	8.29	0.8	SR9	5/12/2016 13:20	25.93	122.7	8.68	1.6	SR9	5/12/2016 19:20	25.49	147.6	10.52	2.1
SR9	5/12/2016 1:25	24.88	110.1	7.91	1.7	SR9	5/12/2016 7:25	24.98	115.0	8.27	1.1	SR9	5/12/2016 13:25	26.01	124.2	8.77	1.6	SR9	5/12/2016 19:25	25.48	148.2	10.56	2.3
SR9	5/12/2016 1:30	24.90	111.9	8.04	1.7	SR9	5/12/2016 7:30	24.97	116.8	8.40	1.1	SR9	5/12/2016 13:30	26.14	131.0	9.23	1.7	SR9	5/12/2016 19:30	25.46	149.8	10.68	2.0
SR9	5/12/2016 1:35	24.90	111.7	8.03	1.4	SR9	5/12/2016 7:35	24.97	117.3	8.43	1.1	SR9	5/12/2016 13:35	26.11	128.6	9.07	1.7	SR9	5/12/2016 19:35	25.47	148.8	10.61	2.1
SR9	5/12/2016 1:40	24.89	112.2	8.06	1.6	SR9	5/12/2016 7:40	24.98	116.9	8.41	1.2	SR9	5/12/2016 13:40	26.27	133.8	9.41	1.7	SR9	5/12/2016 19:40	25.46	148.5	10.59	1.7
SR9	5/12/2016 1:45	24.89	110.2	7.92	1.8	SR9	5/12/2016 7:45	24.98	116.3	8.36	1.1	SR9	5/12/2016 13:45	26.21	135.8	9.56	1.7	SR9	5/12/2016 19:45	25.43	146.2	10.43	2.0
SR9	5/12/2016 1:50	24.88	111.3	8.00	1.7	SR9	5/12/2016 7:50	24.98	116.7	8.39	0.7	SR9	5/12/2016 13:50	26.13	136.1	9.59	1.6	SR9	5/12/2016 19:50	25.41	148.0	10.56	1.2
SR9	5/12/2016 1:55	24.90	111.9	8.04	1.8	SR9	5/12/2016 7:55	24.98	117.0	8.41	1.1	SR9	5/12/2016 13:55	26.01	134.4	9.49	1.6	SR9	5/12/2016 19:55	25.36	143.2	10.22	2.1
SR9	5/12/2016 2:00	24.90	111.0	7.98	1.7	SR9	5/12/2016 8:00	24.98	117.6	8.46	1.1	SR9	5/12/2016 14:00	26.09	140.7	9.92	1.8	SR9	5/12/2016 20:00	25.36	148.3	10.59	2.0
SR9	5/12/2016 2:05	24.91	113.1	8.13	1.5	SR9	5/12/2016 8:05	24.98	115.8	8.33	1.1	SR9	5/12/2016 14:05	25.95	138.6	9.80	1.5	SR9	5/12/2016 20:05	25.40	151.7	10.83	2.0
SR9	5/12/2016 2:10	24.89	112.2	8.07	1.8	SR9	5/12/2016 8:10	24.97	116.5	8.38	1.0	SR9	5/12/2016 14:10	25.91	138.9	9.83	1.5	SR9	5/12/2016 20:10	25.41	150.3	10.73	2.1
SR9	5/12/2016 2:15	24.89	112.4	8.08	1.6	SR9	5/12/2016 8:15	24.98	115.5	8.30	1.0	SR9	5/12/2016 14:15	25.97	141.5	10.00	1.8	SR9	5/12/2016 20:15	25.41	144.2	10.29	1.9
SR9	5/12/2016 2:20	24.87	111.9	8.16	1.6	SR9	5/12/2016 8:20	24.98	115.6	8.31	1.1	SR9	5/12/2016 14:20	25.89	140.1	9.92	1.8	SR9	5/12/2016 20:20	25.42	152.9	10.91	1.8
SR9	5/12/2016 2:25	24.86	108.8	7.83	1.7	SR9	5/12/2016 8:25	24.99	116.3	8.43	1.1	SR9	5/12/2016 14:25	25.90	141.1	9.99	1.7	SR9	5/12/2016 20:25	25.45	149.4	10.65	1.7
SR9	5/12/2016 2:30	24.87	108.2	7.88	1.5	SR9	5/12/2016 8:30	25.00	114.3	8.21	1.0	SR9	5/12/2016 14:30	25.92	142.6	10.09	1.7	SR9	5/12/2016 20:30	25.45	148.2	10.57	2.0
SR9	5/12/2016 2:35	24.86	108.0	7.77	1.3	SR9	5/12/2016 8:35	25.01	116.6	8.37	1.1	SR9	5/12/2016 14:35	25.75	142.5	10.11	0.6	SR9	5/12/2016 20:35	25.44	151.9	10.83	1.7
SR9	5/12/2016 2:40	24.86	108.6	7.81	1.3	SR9	5/12/2016 8:40	25.03	120.3	8.64	1.3	SR9	5/12/2016 14:40	25.81	142.8	10.12	1.7	SR9	5/12/2016 20:40	25.46	155.2	11.06	1.5
SR9	5/12/2016 2:45	24.88	108.1	7.77	1.4	SR9	5/12/2016 8:45	25.03	119.9	8.61	1.2	SR9	5/12/2016 14:45	25.83	142.5	10.10	1.8	SR9	5/12/2016 20:45	25.44	155.4	11.08	1.7
SR9	5/12/2016 2:50	24.89	108.7	7.82	1.3	SR9	5/12/2016 8:50	24.94	116.5	8.38	1.0	SR9	5/12/2016 14:50	25.88	143.5	10.16	1.6	SR9	5/12/2016 20:50	25.42	160.8	11.47	1.7
SR9	5/12/2016 2:55	24.90	109.1	7.85	1.3	SR9	5/12/2016 8:55	24.91	115.9	8.34	1.1	SR9	5/12/2016 14:55	25.93	144.9	10.41	1.3	SR9	5/12/2016 20:55	25.41	160.2	11.43	1.7
SR9	5/12/2016 3:00	24.90	109.6	7.88	1.0	SR9	5/12/2016 9:00	25.06	119.2	8.56	1.2	SR9	5/12/2016 15:00	25.88	143.7	10.17	1.7	SR9	5/12/2016 21:00	25.37	156.6	11.18	1.8
SR9	5/12/2016 3:05	24.90	110.3	7.93	0.8	SR9	5/12/2016 9:05	25.07	119.1	8.55	1.2	SR9	5/12/2016 15:05	25.82	145.3	10.30	1.6	SR9	5/12/2016 21:05	25.36	154.2	11.01	1.6
SR9	5/12/2016 3:10	24.91	112.5	8.09	1.1	SR9	5/12/2016 9:10	25.01	119.3	8.57	1.3	SR9	5/12/2016 15:10	25.85	143.7	10.17	1.6	SR9	5/12/2016 21:10	25.35	153.1	10.93	1.6
SR9	5/12/2016 3:15	24.91	112.6	8.09	1.0	SR9	5/12/2016 9:15	24.93	116.8	8.40	1.4	SR9	5/12/2016 15:15	25.69	147.1	10.45	1.7	SR9	5/12/2016 21:15	25.36	151.9	10.85	1.6
SR9	5/12/2016 3:20	24.91	114.1	8.20	0.9	SR9	5/12/2016 9:20	24.75	112.8	8.14	1.4	SR9	5/12/2016 15:20	25.72	148.1	10.51	1.5	SR9	5/12/2016 21:20	25.37	150.1	10.71	1.5
SR9	5/12/2016 3:25	24.92	113.0	8.13	0.8	SR9	5/12/2016 9:25	24.82	115.0	8.30	1.2	SR9	5/12/2016 15:25	25.84	148.3	10.51	1.6	SR9	5/12/2016 21:25	25.35	156.7	11.19	1.6
SR9	5/12/2016 3:30	24.93	114.2	8.22	1.0	SR9	5/12/2016 9:30	24.77	113.9	8.22	1.3	SR9	5/12/2016 15:30	25.70	148.3	10.53	1.4	SR9	5/12/2016 21:30	25.35	153.5	10.96	1.8
SR9	5/12/2016 3:35	24.93	113.9	8.19	0.9	SR9	5/12/2016 9:35	24.82	114.5	8.26	1.3	SR9	5/12/2016 15:35	25.54	150.6	10.72	1.4	SR9	5/12/2016 21:35	25.33	151.6	10.83	1.8
SR9	5/12/2016 3:40	24.94	115.5	8.31	0.7	SR9	5/12/2016 9:40	24.86	116.3	8.38	1.4	SR9	5/12/2016 15:40	25.83	152.9	10.83	1.7	SR9	5/12/2016 21:40	25.31	151.4	10.82	1.8
SR9	5/12/2016 3:45	24.93	113.9	8.19	0.6	SR9	5/12/2016 9:45	24.86	118.1	8.51	1.4	SR9	5/12/2016 15:45	25.61	150.1	10.68	1.4	SR9	5/12/2016 21:45	25.25	152.4	10.90	1.7
SR9	5/12/2016 3:50	24.94	111.9	8.05	0.7	SR9	5/12/2016 9:50	24.66	110.8	8.01	1.3	SR9	5/12/2016 15:50	25.68	148.3	10.54	1.6	SR9	5/12/2016 21:50	25.25	149.0	10.66	1.9
SR9	5/12/2016 3:55	24.97	111.5	8.02	0.6	SR9	5/12/2016 9:55	24.73	111.5	8.05	1.3	SR9	5/12/2016 15:55	25.67	148.7	10.56	1.5	SR9	5/12/2016 21:55	25.28	146.3	10.46	1.7
SR9	5/12/2016 4:00	25.01	113.4	8.27	0.9	SR9	5/12/2016 10:00	24.81	114.2	8.23	1.3	SR9	5/12/2016 16:00	25.68	149.4	10.61	1.4	SR9	5/12/2016 22:00	25.21	142.0	10.16	1.8
SR9	5/12/2016 4:05	25.07	116.3	8.35	0.7	SR9						SR9	5/12/2016 16:05	25.67	149.6	10.62	1.5	SR9	5/12/2016 22:05	25.20	140.8	10.07	1.8
SR9	5/12/2016 4:10	25.07	116.6	8.37	0.6	SR9						SR9	5/12/2016 16:10	25.71	150.0	10.65	1.6	SR9	5/12/2016 22:10	25.22	141.1	10.10	1.7
SR9	5/12/2016 4:15	25.07	115.1	8.26	0.2	SR9						SR9	5/12/2016 16:15	25.65	150.3	10.76	1.2	SR9	5/12/2016 22:15	25.15	135.9	9.73	1.7
SR9	5/12/2016 4:20	25.08	115.4	8.28	0.8	SR9	5/12/2016 10:20	24.74	112.6	8.13	1.4	SR9	5/12/2016 16:20	25.66	152.1	10.81	1.4	SR9	5/12/2016 22:20	25.10	134.6	9.64	1.7
SR9	5/12/2016 4:25	25.08	114.3	8.21	1.1	SR9	5/12/2016 10:25	24.69	112.0	8.10	1.4	SR9	5/12/2016 16:25	25.61	150.5	10.70	1.2	SR9	5/12/2016 22:25	25.15	134.5	9.63	1.7
SR9	5/12/2016 4:30	25.09	116.6	8.37	0.9	SR9	5/12/2016 10:30	24.70	111.8	8.08	1.5	SR9	5/12/2016 16:30	25.46	151.4	10.80	1.3	SR9	5/12/2016 22:30	25.20	134.3	9.61	1.6
SR9	5/12/2016 4:35	25.11	118.3	8.49	1.1	SR9	5/12/2016 10:35	24.77	111.5	8.05	1.3	SR9	5/12/2016 16:35	25.52	151.7	10.81	1.5	SR9	5/12/2016 22:35	25.21	137.6	9.85	1.5
SR9	5/12/2016 4:40	25.09	117.2	8.41	1.0	SR9	5/12/2016 10:40	24.82	112.8	8.13	1.4	SR9	5/12/2016 16:40	25.57	150.0	10.67	1.4	SR9	5/12/2016 22:40	25.21	138.7	9.93	1.5
SR9	5/12/2016 4:45	25.11	118.9	8.53	1.0	SR9	5/12/2016 10:45	24.81	113.4	8.18	1.6	SR9	5/12/2016 16:45	25.54	150.6	10.73	0.9	SR9	5/12/2016 22:45	25.22	135.6	9.70	1.5
SR9	5/12/2016 4:50	25.13	120.5	8.65	0.8	SR9	5/12/2016 10:50	24.89	114.0	8.21	1.7	SR9	5/12/2016 16:50	25.53	149.4	10.80	1.2	SR9	5/12/2016 22:50	25.19	135.5	9.70	1.5
SR9	5/12/2016 4:55	25.15	119.9	8.60	1.1	SR9	5/12/2016 10:55	24.93	113.8	8.19	1.6	SR9	5/12/2016 16:55	25.38	149.2	10.67	1.1	SR9	5/12/2016 22:55	25.20	138.7	9.92	1.5
SR9	5/12/2016 5:00	25.16	119.9	8.60	1.0	SR9	5/12/2016 11:00	24.98	112.5	8.09	1.6	SR9	5/12/2016 17:00	25.46	150.3	10.72	1.3	SR9	5/12/2016 23:00	25.18	134.4	9.62	1.3
SR9	5/12/2016 5:05	25.16	118.5	8.50	1.2	SR9	5/12/2016 11:05	24.96	111.7	8.04	1.7	SR9	5/12/2016 17:05	25.44	149.8	10.68	1.4	SR9	5/12/2016 23:05	25.18	133.7	9.57	1.4
SR9	5/12/2016 5:10	25.16	120.6	8.65	1.4	SR9	5/12/2016 11:10	25.02	114.4	8.22	1.7	SR9	5/12/2016 17:10	25.40	146.8	10.47	1.3	SR9	5/12/2016 23:10	25.12	129.4	9.27	1.4
SR9	5/12/2016 5:15	25.17	119.7	8.58	1.4	SR9	5/12/2016 11:15	25.05	114.2	8.20	1.5	SR9	5/12/2016 17:15	25.40	148.0	10.56	1.5	SR9	5/12/2016 23:15	25.10	130.4	9.34	1.3
SR9	5/12/2016 5:20	25.16	117.2	8.41	1.4	SR9	5/12/2016 11:20	25.03	114.4	8.22	1.6	SR9	5/12/2016 17:20	25.38	147.8	10.58	1.6	SR9	5/12/2016 23:20	25.11	127.9	9.16	1.2
SR9	5/12/2016 5:25	25.15	116.0	8.32	1.5	SR9	5/12/2016 11:25	25.08	116.2	8.34	1.6	SR9	5/12/2016 17:25	25.14	153.0	10.96	1.6	SR9	5/12/2016 23:25	25.07	127.6	9.15	1.4
SR9	5/12/2016 5:30	25.10	112.8	8.09	1.5	SR9	5/12/2016 11:30	25.18	115.6	8.28	1.6	SR9	5/12/2016 17:30	25.11	156.2	11.20	1.6	SR9	5/12/2016 23:30	25.11	123.5	8.85	1.5
SR9	5/12/2016 5:35	25.12	113.8	8.17	1.5	SR9	5/12/2016 11:35	25.25	115.8	8.29	1.7	SR9	5/12/2016 17:35	25.27	152.8	10.93	1.4	SR9	5/12/2016 23:35	25.13	122.3	8.76	1.4
SR9	5/12/2016 5:40	25.13	116.1	8.32	1.5	SR9	5/12/2016 11:40	25.29	115.5	8.26	1.7	SR9	5/12/2016 17:40	25.26	150.3	10.75	1.5	SR9	5/12/2016 23:40	25.13	124.0	8.88	0.9
SR9	5/12/2016 5:45	25.13	114.2	8.19	1.6	SR9	5/12/2016 11:45	25.27	115.8	8.29	1.6	SR9	5/12/2016 17:45	25.26	150.7	10.78	1.7	SR9	5/12/2016 23:45	25.16	121.9	8.73	1.6
SR9	5/12/2016 5:50	25.13	111.9	8.02	1.5	SR9	5/12/2016 11:50	25.28	114.1	8.16	1.7	SR9	5/12/2016 17:50	25.59	153.6	10.93	1.7	SR9	5/12/2016 23:50	25.14	122.9	8.80	1.4
SR9	5/12/2016 5:55	25.14	112.8	8.09	1.5	SR9	5/12/2016 11:55	25.27	114.2	8.17	1.7	SR9	5/12/2016 17:55	25.54	154.0	10.96	1.4	SR9	5/12/2016 23:55	25.16	123.5	8.84	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/12/2016 0:00	23.93	80.6	5.89	2.4	SR10	5/12/2016 6:00	23.46	72.2	5.25	2.3	SR10	5/12/2016 12:00	23.30	73.6	5.40	2.8	SR10	5/12/2016 18:00	23.75	87.0	6.30	2.4
SR10	5/12/2016 0:05	23.94	79.5	5.74	2.3	SR10	5/12/2016 6:05	23.46	72.6	5.29	2.4	SR10	5/12/2016 12:05	23.28	72.2	5.29	2.7	SR10	5/12/2016 18:05	23.64	83.0	6.11	2.5
SR10	5/12/2016 0:10	23.94	77.3	5.59	2.4	SR10	5/12/2016 6:10	23.46	72.9	5.35	2.3	SR10	5/12/2016 12:10	23.27	73.3	5.37	3.1	SR10	5/12/2016 18:10	23.64	81.8	5.93	2.5
SR10	5/12/2016 0:15	23.94	77.4	5.76	2.4	SR10	5/12/2016 6:15	23.53	74.6	5.47	2.4	SR10	5/12/2016 12:15	23.26	72.1	5.19	3.1	SR10	5/12/2016 18:15	23.52	85.3	6.17	2.6
SR10	5/12/2016 0:20	23.94	75.0	5.60	2.3	SR10	5/12/2016 6:20	23.53	77.9	5.72	2.4	SR10	5/12/2016 12:20	23.23	71.6	5.17	3.0	SR10	5/12/2016 18:20	23.47	87.2	6.40	2.5
SR10	5/12/2016 0:25	23.93	73.6	5.42	2.4	SR10	5/12/2016 6:25	23.52	80.5	5.90	2.3	SR10	5/12/2016 12:25	23.20	72.4	5.21	3.2	SR10	5/12/2016 18:25	23.60	81.7	5.95	3.2
SR10	5/12/2016 0:30	23.93	72.2	5.32	2.4	SR10	5/12/2016 6:30	23.54	79.3	5.80	2.5	SR10						SR10	5/12/2016 18:30	23.51	78.1	5.70	2.6
SR10	5/12/2016 0:35	23.94	77.8	5.61	2.3	SR10	5/12/2016 6:35	23.55	76.9	5.63	2.1	SR10						SR10	5/12/2016 18:35	23.61	75.1	5.52	2.5
SR10	5/12/2016 0:40	23.94	73.6	5.37	2.4	SR10	5/12/2016 6:40	23.55	75.5	5.52	2.5	SR10						SR10	5/12/2016 18:40	23.59	75.3	5.52	2.7
SR10	5/12/2016 0:45	23.92	74.0	5.37	2.4	SR10	5/12/2016 6:45	23.53	73.6	5.39	2.7	SR10	5/12/2016 12:45	23.21	71.7	5.23	3.1	SR10	5/12/2016 18:45	23.68	79.2	5.84	2.6
SR10	5/12/2016 0:50	23.92	72.5	5.31	2.3	SR10	5/12/2016 6:50	23.52	76.0	5.57	2.2	SR10	5/12/2016 12:50	23.21	74.9	5.46	3.1	SR10	5/12/2016 18:50	23.74	79.8	5.89	2.7
SR10	5/12/2016 0:55	23.91	76.6	5.54	2.4	SR10	5/12/2016 6:55	23.49	71.3	5.24	2.4	SR10	5/12/2016 12:55	23.22	75.0	5.43	3.0	SR10	5/12/2016 18:55	23.79	82.0	6.02	2.7
SR10	5/12/2016 1:00	23.91	74.8	5.47	2.4	SR10	5/12/2016 7:00	23.49	74.1	5.46	2.4	SR10	5/12/2016 13:00	23.23	73.9	5.31	3.1	SR10	5/12/2016 19:00	23.76	81.4	5.99	2.7
SR10	5/12/2016 1:05	23.91	75.0	5.47	2.5	SR10	5/12/2016 7:05	23.49	73.4	5.40	2.5	SR10	5/12/2016 13:05	23.25	76.9	5.59	3.1	SR10	5/12/2016 19:05	23.87	81.0	5.88	2.6
SR10	5/12/2016 1:10	23.90	74.0	5.40	2.5	SR10	5/12/2016 7:10	23.48	74.0	5.49	2.4	SR10	5/12/2016 13:10	23.26	75.7	5.51	3.1	SR10	5/12/2016 19:10	23.83	79.6	5.85	2.5
SR10	5/12/2016 1:15	23.91	72.3	5.29	2.3	SR10	5/12/2016 7:15	23.49	72.9	5.38	2.5	SR10	5/12/2016 13:15	23.24	77.0	5.61	3.0	SR10	5/12/2016 19:15	23.85	77.1	5.61	2.6
SR10	5/12/2016 1:20	23.91	71.5	5.19	2.3	SR10	5/12/2016 7:20	23.47	72.4	5.35	2.5	SR10	5/12/2016 13:20	23.20	75.2	5.49	3.1	SR10	5/12/2016 19:20	23.87	76.3	5.52	2.4
SR10	5/12/2016 1:25	23.90	75.8	5.46	2.5	SR10	5/12/2016 7:25	23.47	71.0	5.23	2.4	SR10	5/12/2016 13:25	23.19	76.1	5.57	3.1	SR10	5/12/2016 19:25	23.85	75.5	5.49	2.6
SR10	5/12/2016 1:30	23.90	77.3	5.58	2.6	SR10	5/12/2016 7:30	23.47	72.5	5.34	2.3	SR10	5/12/2016 13:30	23.19	74.5	5.43	3.0	SR10	5/12/2016 19:30	23.79	71.6	5.18	2.6
SR10	5/12/2016 1:35	23.91	77.4	5.67	2.5	SR10	5/12/2016 7:35	23.48	72.3	5.31	2.4	SR10	5/12/2016 13:35	23.19	72.4	5.30	3.0	SR10	5/12/2016 19:35	23.81	73.3	5.31	2.4
SR10	5/12/2016 1:40	23.91	75.9	5.56	2.4	SR10	5/12/2016 7:40	23.48	73.6	5.42	2.4	SR10	5/12/2016 13:40	23.16	74.6	5.46	2.9	SR10	5/12/2016 19:40	23.77	71.1	5.10	2.6
SR10	5/12/2016 1:45	23.91	76.0	5.56	2.4	SR10	5/12/2016 7:45	23.48	74.4	5.49	2.2	SR10	5/12/2016 13:45	23.16	74.3	5.43	2.9	SR10	5/12/2016 19:45	23.82	71.7	5.14	2.6
SR10	5/12/2016 1:50	23.92	75.7	5.53	2.4	SR10	5/12/2016 7:50	23.49	75.1	5.54	2.5	SR10	5/12/2016 13:50	23.19	74.3	5.49	2.6	SR10	5/12/2016 19:50	23.75	75.0	5.38	2.5
SR10	5/12/2016 1:55	23.92	72.2	5.28	2.5	SR10	5/12/2016 7:55	23.49	75.7	5.59	2.5	SR10	5/12/2016 13:55	23.16	71.5	5.23	2.7	SR10	5/12/2016 19:55	23.73	75.5	5.49	2.5
SR10	5/12/2016 2:00	23.92	72.2	5.23	2.5	SR10	5/12/2016 8:00	23.52	75.9	5.61	2.3	SR10	5/12/2016 14:00	23.26	74.6	5.42	2.8	SR10	5/12/2016 20:00	23.72	72.7	5.20	2.6
SR10	5/12/2016 2:05	23.93	73.0	5.30	2.5	SR10	5/12/2016 8:05	23.53	74.9	5.53	2.5	SR10	5/12/2016 14:05	23.26	73.4	5.34	3.0	SR10	5/12/2016 20:05	23.70	72.3	5.18	2.6
SR10	5/12/2016 2:10	23.91	74.6	5.42	2.5	SR10	5/12/2016 8:10	23.53	74.3	5.48	2.3	SR10	5/12/2016 14:10	23.26	72.9	5.31	2.7	SR10	5/12/2016 20:10	23.70	74.3	5.38	2.5
SR10	5/12/2016 2:15	23.88	80.6	5.89	2.6	SR10	5/12/2016 8:15	23.57	72.6	5.35	2.4	SR10	5/12/2016 14:15	23.23	73.0	5.32	2.7	SR10	5/12/2016 20:15	23.74	74.4	5.39	2.5
SR10	5/12/2016 2:20	23.88	83.9	6.13	2.4	SR10	5/12/2016 8:20	23.54	71.8	5.29	2.4	SR10	5/12/2016 14:20	23.39	70.5	5.13	2.8	SR10	5/12/2016 20:20	23.76	72.7	5.28	2.6
SR10	5/12/2016 2:25	23.86	84.8	6.17	2.4	SR10	5/12/2016 8:25	23.54	71.3	5.23	2.4	SR10	5/12/2016 14:25	23.34	66.1	**4.82**	2.9	SR10	5/12/2016 20:25	23.75	74.8	5.42	2.6
SR10	5/12/2016 2:30	23.90	87.6	6.39	2.4	SR10	5/12/2016 8:30	23.61	74.3	5.45	2.6	SR10	5/12/2016 14:30	23.46	77.4	5.61	2.8	SR10	5/12/2016 20:30	23.69	75.5	5.46	2.5
SR10	5/12/2016 2:35	23.85	85.4	6.26	2.5	SR10	5/12/2016 8:35	23.56	71.6	5.23	2.4	SR10	5/12/2016 14:35	23.37	73.9	5.38	2.8	SR10	5/12/2016 20:35	23.67	77.3	5.58	2.6
SR10	5/12/2016 2:40	23.82	83.3	6.12	2.6	SR10	5/12/2016 8:40	23.57	70.7	5.18	2.6	SR10	5/12/2016 14:40	23.31	76.6	5.58	2.8	SR10	5/12/2016 20:40	23.66	77.1	5.54	2.7
SR10	5/12/2016 2:45	23.80	82.2	6.01	2.5	SR10	5/12/2016 8:45	23.63	70.1	5.15	2.5	SR10	5/12/2016 14:45	23.36	71.1	5.18	2.8	SR10	5/12/2016 20:45	23.65	76.2	5.48	2.7
SR10	5/12/2016 2:50	23.75	80.3	5.80	2.6	SR10	5/12/2016 8:50	23.61	73.5	5.36	2.7	SR10	5/12/2016 14:50	23.50	71.8	5.19	2.8	SR10	5/12/2016 20:50	23.66	72.6	5.20	2.4
SR10	5/12/2016 2:55	23.71	76.0	5.53	2.6	SR10	5/12/2016 8:55	23.63	70.6	5.19	2.6	SR10	5/12/2016 14:55	23.61	73.2	5.34	2.8	SR10	5/12/2016 20:55	23.66	70.5	5.09	2.5
SR10	5/12/2016 3:00	23.70	75.0	5.46	2.6	SR10	5/12/2016 9:00	23.63	70.3	5.17	2.6	SR10	5/12/2016 15:00	23.64	72.8	5.34	2.8	SR10	5/12/2016 21:00	23.62	64.2	**4.60**	3.0
SR10	5/12/2016 3:05	23.70	75.0	5.46	2.6	SR10	5/12/2016 9:05	23.66	70.5	5.19	2.6	SR10	5/12/2016 15:05	23.66	72.8	5.32	2.8	SR10	5/12/2016 21:05	23.66	72.6	5.21	2.5
SR10	5/12/2016 3:10	23.71	75.8	5.53	2.6	SR10	5/12/2016 9:10	23.66	71.1	5.23	2.7	SR10	5/12/2016 15:10	23.69	71.5	5.17	2.5	SR10	5/12/2016 21:10	23.63	72.7	5.21	2.6
SR10	5/12/2016 3:15	23.71	77.3	5.60	2.7	SR10	5/12/2016 9:15	23.66	70.8	5.19	2.4	SR10	5/12/2016 15:15	23.70	70.9	5.11	2.8	SR10	5/12/2016 21:15	23.61	73.5	5.27	2.6
SR10	5/12/2016 3:20	23.71	77.1	5.54	2.5	SR10	5/12/2016 9:20	23.61	71.5	5.27	2.5	SR10	5/12/2016 15:20	23.73	71.8	5.18	2.9	SR10	5/12/2016 21:20	23.58	70.6	5.23	2.4
SR10	5/12/2016 3:25	23.53	80.0	5.75	2.6	SR10	5/12/2016 9:25	23.58	74.8	5.49	2.7	SR10	5/12/2016 15:25	23.75	72.0	5.20	2.7	SR10	5/12/2016 21:25	23.58	72.9	5.23	2.5
SR10	5/12/2016 3:30	23.53	78.2	5.61	2.7	SR10	5/12/2016 9:30	23.59	75.5	5.56	2.7	SR10	5/12/2016 15:30	23.81	72.9	5.29	2.9	SR10	5/12/2016 21:30	23.57	70.6	5.06	2.5
SR10	5/12/2016 3:35	23.52	77.2	5.56	2.4	SR10	5/12/2016 9:35	23.59	73.9	5.43	2.6	SR10	5/12/2016 15:35	23.82	73.3	5.29	2.9	SR10	5/12/2016 21:35	23.56	74.8	5.43	2.6
SR10	5/12/2016 3:40	23.52	72.1	5.18	2.5	SR10	5/12/2016 9:40	23.59	72.6	5.35	2.6	SR10	5/12/2016 15:40	23.83	74.2	5.37	2.8	SR10	5/12/2016 21:40	23.62	76.2	5.54	2.6
SR10	5/12/2016 3:45	23.52	72.9	5.24	2.6	SR10	5/12/2016 9:45	23.59	70.0	5.15	2.6	SR10	5/12/2016 15:45	23.85	73.1	5.35	2.9	SR10	5/12/2016 21:45	23.61	79.4	5.89	2.6
SR10	5/12/2016 3:50	23.52	73.0	5.31	2.5	SR10	5/12/2016 9:50	23.63	70.2	5.16	2.4	SR10	5/12/2016 15:50	23.87	71.3	5.27	2.8	SR10	5/12/2016 21:50	23.60	78.9	5.79	2.4
SR10	5/12/2016 3:55	23.52	74.7	5.45	2.5	SR10	5/12/2016 9:55	23.64	70.0	5.15	2.5	SR10	5/12/2016 15:55	23.88	72.4	5.22	2.8	SR10	5/12/2016 21:55	23.60	76.7	5.57	2.6
SR10	5/12/2016 4:00	23.51	75.5	5.49	2.7	SR10	5/12/2016 10:00	23.63	68.0	5.01	2.6	SR10	5/12/2016 16:00	23.90	72.2	5.22	3.0	SR10	5/12/2016 22:00	23.59	77.1	5.53	2.5
SR10	5/12/2016 4:05	23.52	74.6	5.36	2.5	SR10	5/12/2016 10:05	23.64	69.7	5.13	2.5	SR10	5/12/2016 16:05	23.92	72.2	5.21	2.8	SR10	5/12/2016 22:05	23.59	77.2	5.62	2.6
SR10	5/12/2016 4:10	23.51	73.9	5.36	2.5	SR10	5/12/2016 10:10	23.62	70.2	5.17	2.5	SR10	5/12/2016 16:10	23.95	71.5	5.15	2.9	SR10	5/12/2016 22:10	23.59	75.1	5.48	2.5
SR10	5/12/2016 4:15	23.51	73.9	5.37	2.4	SR10	5/12/2016 10:15	23.66	71.1	5.20	2.4	SR10	5/12/2016 16:15	23.98	70.9	5.10	2.8	SR10	5/12/2016 22:15	23.59	76.9	5.58	2.4
SR10	5/12/2016 4:20	23.51	75.7	5.51	2.7	SR10	5/12/2016 10:20	23.41	70.0	5.13	2.5	SR10	5/12/2016 16:20	23.95	64.8	**4.67**	2.5	SR10	5/12/2016 22:20	23.59	74.0	5.37	2.4
SR10	5/12/2016 4:25	23.50	75.0	5.47	2.5	SR10	5/12/2016 10:25	23.42	69.1	5.08	2.7	SR10	5/12/2016 16:25	23.99	81.0	5.80	2.9	SR10	5/12/2016 22:25	23.57	73.7	5.37	2.5
SR10	5/12/2016 4:30	23.51	75.2	5.48	2.4	SR10	5/12/2016 10:30	23.40	68.1	5.01	2.4	SR10	5/12/2016 16:30	24.03	81.4	5.87	2.8	SR10	5/12/2016 22:30	23.54	75.7	5.51	2.4
SR10	5/12/2016 4:35	23.50	71.5	5.20	2.5	SR10	5/12/2016 10:35	23.40	71.5	5.27	2.6	SR10	5/12/2016 16:35	24.00	78.6	5.62	2.9	SR10	5/12/2016 22:35	23.58	78.9	5.73	2.5
SR10	5/12/2016 4:40	23.49	71.6	5.21	2.6	SR10	5/12/2016 10:40	23.42	71.7	5.27	2.6	SR10	5/12/2016 16:40	24.04	79.1	5.65	2.8	SR10	5/12/2016 22:40	23.56	78.1	5.64	2.5
SR10	5/12/2016 4:45	23.48	73.9	5.40	2.6	SR10	5/12/2016 10:45	23.41	72.2	5.29	2.5	SR10	5/12/2016 16:45	24.07	77.9	5.62	2.8	SR10	5/12/2016 22:45	23.56	79.9	5.79	2.4
SR10	5/12/2016 4:50	23.46	74.0	5.34	2.2	SR10	5/12/2016 10:50	23.40	69.3	5.08	2.6	SR10	5/12/2016 16:50	24.03	76.9	5.56	2.7	SR10	5/12/2016 22:50	23.61	82.7	6.03	2.6
SR10	5/12/2016 4:55	23.44	76.2	5.48	2.4	SR10	5/12/2016 10:55	23.40	66.8	**4.87**	2.5	SR10	5/12/2016 16:55	24.03	79.4	5.75	2.8	SR10	5/12/2016 22:55	23.62	79.9	5.72	2.6
SR10	5/12/2016 5:00	23.33	77.0	5.54	2.5	SR10	5/12/2016 11:00	23.42	75.0	5.49	2.5	SR10	5/12/2016 17:00	23.91	81.8	5.90	2.7	SR10	5/12/2016 23:00	23.63	78.2	5.76	2.5
SR10	5/12/2016 5:05	23.38	74.3	5.34	2.4	SR10	5/12/2016 11:05	23.42	75.8	5.54	2.6	SR10	5/12/2016 17:05	23.87	76.1	5.48	2.8	SR10	5/12/2016 23:05	23.65	76.9	5.59	2.4
SR10	5/12/2016 5:10	23.32	74.6	5.36	2.4	SR10	5/12/2016 11:10	23.41	71.5	5.24	2.5	SR10	5/12/2016 17:10	23.94	68.4	**4.95**	2.6	SR10	5/12/2016 23:10	23.65	75.4	5.41	2.6
SR10	5/12/2016 5:15	23.40	72.2	5.24	2.3	SR10	5/12/2016 11:15	23.38	70.8	5.19	2.5	SR10	5/12/2016 17:15	23.86	82.0	5.94	2.8	SR10	5/12/2016 23:15	23.65	72.4	5.19	2.5
SR10	5/12/2016 5:20	23.30	71.1	5.13	2.3	SR10	5/12/2016 11:20	23.40	71.5	5.23	2.6	SR10	5/12/2016 17:20	23.93	90.8	6.57	2.7	SR10	5/12/2016 23:20	23.60	77.2	5.54	2.8
SR10	5/12/2016 5:25	23.31	70.1	5.09	2.3	SR10	5/12/2016 11:25	23.38	70.5	5.18	2.5	SR10	5/12/2016 17:25	23.98	90.2	6.51	2.6	SR10	5/12/2016 23:25	23.58	75.8	5.43	3.5
SR10	5/12/2016 5:30	23.36	71.6	5.20	2.4	SR10	5/12/2016 11:30	23.35	72.1	5.29	2.6	SR10	5/12/2016 17:30	24.02	89.6	6.49	2.7	SR10	5/12/2016 23:30	23.65	85.1	6.12	2.5
SR10	5/12/2016 5:35	23.48	71.5	5.21	2.3	SR10	5/12/2016 11:35	23.35	70.6	5.19	2.6	SR10	5/12/2016 17:35	23.90	88.7	6.44	2.7	SR10	5/12/2016 23:35	23.62	80.5	5.83	2.4
SR10	5/12/2016 5:40	23.47	74.6	5.45	2.2	SR10	5/12/2016 11:40	23.38	66.3	**4.83**	2.7	SR10	5/12/2016 17:40	23.91	96.9	7.13	2.5	SR10	5/12/2016 23:40	23.62	75.4	5.41	2.5
SR10	5/12/2016 5:45	23.50	76.3	5.57	2.2	SR10	5/12/2016 11:45	23.29	73.3	5.30	2.7	SR10	5/12/2016 17:45	23.80	100.1	7.28	2.8	SR10	5/12/2016 23:45	23.64	74.0	5.31	2.9
SR10	5/12/2016 5:50	23.48	77.3	5.63	2.4	SR10	5/12/2016 11:50	23.33	72.6	5.28	2.7	SR10	5/12/2016 17:50	23.78	93.2	6.75	2.7	SR10	5/12/2016 23:50	23.64	72.1	5.24	3.0
SR10	5/12/2016 5:55	23.48	71.1	5.18	2.5	SR10	5/12/2016 11:55	23.30	73.4	5.36	2.7	SR10	5/12/2016 17:55	23.74	89.6	6.48	2.7	SR10	5/12/2016 23:55	23.64	72.4	5.21	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/12/2016 0:00	24.30	73.0	5.26	2.2	SR11	5/12/2016 6:00	24.23	82.2	5.93	2.0	SR11	5/12/2016 12:00	24.37	78.5	5.65	2.3	SR11	5/12/2016 18:00	24.64	94.2	6.74	2.0
SR11	5/12/2016 0:05	24.33	72.4	5.21	2.2	SR11	5/12/2016 6:05	24.21	78.4	5.65	2.1	SR11	5/12/2016 12:05	24.38	76.2	5.48	2.1	SR11	5/12/2016 18:05	24.64	91.4	6.54	2.0
SR11	5/12/2016 0:10	24.33	77.2	5.57	2.0	SR11	5/12/2016 6:10	24.21	79.2	5.71	2.0	SR11	5/12/2016 12:10	24.34	77.5	5.58	2.5	SR11	5/12/2016 18:10	24.67	85.3	6.10	1.9
SR11	5/12/2016 0:15	24.32	76.1	5.49	2.1	SR11	5/12/2016 6:15	24.21	80.3	5.80	2.8	SR11	5/12/2016 12:15	24.35	78.0	5.61	3.1	SR11	5/12/2016 18:15	24.64	87.8	6.28	1.6
SR11	5/12/2016 0:20	24.30	79.4	5.73	2.4	SR11	5/12/2016 6:20	24.21	84.3	6.08	2.6	SR11	5/12/2016 12:20	24.40	79.6	5.72	2.6	SR11	5/12/2016 18:20	24.68	83.9	6.00	1.9
SR11	5/12/2016 0:25	24.32	77.0	5.57	1.9	SR11	5/12/2016 6:25	24.20	81.5	5.89	1.8	SR11	5/12/2016 12:25	24.48	81.1	5.82	3.0	SR11	5/12/2016 18:25	24.66	84.0	6.01	2.0
SR11	5/12/2016 0:30	24.32	77.9	5.62	1.8	SR11	5/12/2016 6:30	24.20	83.1	5.98	1.7	SR11	5/12/2016 12:30	24.43	79.3	5.70	2.8	SR11	5/12/2016 18:30	24.67	81.7	5.85	2.3
SR11	5/12/2016 0:35	24.30	79.3	5.74	2.3	SR11	5/12/2016 6:35	24.20	78.3	5.64	1.9	SR11	5/12/2016 12:35	24.51	82.1	5.89	2.8	SR11	5/12/2016 18:35	24.67	83.9	6.00	2.0
SR11	5/12/2016 0:40	24.31	77.0	5.55	2.1	SR11	5/12/2016 6:40	24.19	77.4	5.59	1.9	SR11	5/12/2016 12:40	24.48	78.4	5.63	2.0	SR11	5/12/2016 18:40	24.62	82.2	5.88	2.7
SR11	5/12/2016 0:45	24.29	74.7	5.38	2.2	SR11	5/12/2016 6:45	24.20	73.2	5.28	2.4	SR11	5/12/2016 12:45	24.50	80.6	5.79	5.9	SR11	5/12/2016 18:45	24.67	82.3	5.89	2.9
SR11	5/12/2016 0:50	24.30	80.2	5.78	1.9	SR11	5/12/2016 6:50	24.20	81.2	5.86	3.2	SR11	5/12/2016 12:50	24.43	79.1	5.68	1.8	SR11	5/12/2016 18:50	24.63	93.2	6.67	2.6
SR11	5/12/2016 0:55	24.29	72.6	5.23	4.3	SR11	5/12/2016 6:55	24.19	79.9	5.76	2.1	SR11	5/12/2016 12:55	24.50	78.2	5.61	2.0	SR11	5/12/2016 18:55	24.69	88.8	6.35	2.8
SR11	5/12/2016 1:00	24.29	74.7	5.38	2.2	SR11	5/12/2016 7:00	24.22	82.6	5.96	2.5	SR11	5/12/2016 13:00	24.49	77.2	5.54	1.8	SR11	5/12/2016 19:00	24.67	88.9	6.36	1.9
SR11	5/12/2016 1:05	24.31	73.0	5.26	2.1	SR11	5/12/2016 7:05	24.20	78.4	5.65	2.4	SR11	5/12/2016 13:05	24.43	80.8	5.81	1.9	SR11	5/12/2016 19:05	24.67	84.2	6.02	2.0
SR11	5/12/2016 1:10	24.37	71.1	5.13	1.8	SR11	5/12/2016 7:10	24.20	76.7	5.53	1.9	SR11	5/12/2016 13:10	24.40	83.5	6.00	2.0	SR11	5/12/2016 19:10	24.68	89.1	6.38	2.4
SR11	5/12/2016 1:15	24.34	70.6	5.09	1.8	SR11	5/12/2016 7:15	24.20	77.7	5.60	2.1	SR11						SR11	5/12/2016 19:15	24.67	90.3	6.46	4.8
SR11	5/12/2016 1:20	24.33	71.8	5.17	2.0	SR11	5/12/2016 7:20	24.20	77.6	5.59	1.9	SR11						SR11	5/12/2016 19:20	24.65	87.3	6.25	3.2
SR11	5/12/2016 1:25	24.35	72.5	5.22	3.2	SR11	5/12/2016 7:25	24.21	74.1	5.35	3.2	SR11	5/12/2016 13:25	24.43	76.1	5.47	2.2	SR11	5/12/2016 19:25	24.66	85.7	6.13	2.0
SR11	5/12/2016 1:30	24.30	74.4	5.36	3.7	SR11	5/12/2016 7:30	24.20	76.8	5.54	1.7	SR11	5/12/2016 13:30	24.41	80.3	5.77	2.1	SR11	5/12/2016 19:30	24.68	87.3	6.24	2.2
SR11	5/12/2016 1:35	24.33	72.2	5.20	2.1	SR11	5/12/2016 7:35	24.20	75.1	5.42	1.8	SR11	5/12/2016 13:35	24.49	78.2	5.61	2.1	SR11	5/12/2016 19:35	24.71	84.3	6.03	2.3
SR11	5/12/2016 1:40	24.28	72.4	5.21	2.8	SR11	5/12/2016 7:40	24.18	77.1	5.57	1.6	SR11	5/12/2016 13:40	24.60	84.2	6.03	2.5	SR11	5/12/2016 19:40	24.72	82.4	5.89	2.2
SR11	5/12/2016 1:45	24.29	70.5	5.08	2.0	SR11	5/12/2016 7:45	24.19	75.1	5.41	2.1	SR11	5/12/2016 13:45	24.56	79.4	5.69	2.4	SR11	5/12/2016 19:45	24.71	86.1	6.16	1.8
SR11	5/12/2016 1:50	24.21	71.4	5.14	2.1	SR11	5/12/2016 7:50	24.18	72.9	5.26	1.7	SR11	5/12/2016 13:50	24.59	83.0	5.94	3.9	SR11	5/12/2016 19:50	24.72	83.3	5.96	1.7
SR11	5/12/2016 1:55	24.24	70.2	5.05	2.4	SR11	5/12/2016 7:55	24.18	75.4	5.43	1.5	SR11	5/12/2016 13:55	24.58	78.5	5.62	1.9	SR11	5/12/2016 19:55	24.73	82.5	5.90	2.1
SR11	5/12/2016 2:00	24.24	68.7	**4.95**	2.0	SR11	5/12/2016 8:00	24.18	72.5	5.23	1.7	SR11	5/12/2016 14:00	24.58	86.4	6.19	2.9	SR11	5/12/2016 20:00	24.70	87.0	6.22	2.1
SR11	5/12/2016 2:05	24.15	73.3	5.29	1.9	SR11	5/12/2016 8:05	24.19	71.6	5.16	1.7	SR11	5/12/2016 14:05	24.57	85.3	6.12	1.6	SR11	5/12/2016 20:05	24.68	85.0	6.08	2.3
SR11	5/12/2016 2:10	24.21	71.7	5.16	2.4	SR11	5/12/2016 8:10	24.19	73.3	5.28	2.1	SR11	5/12/2016 14:10	24.57	81.8	5.86	1.9	SR11	5/12/2016 20:10	24.69	88.3	6.32	2.4
SR11	5/12/2016 2:15	24.23	72.1	5.19	2.2	SR11	5/12/2016 8:15	24.17	74.3	5.36	1.8	SR11	5/12/2016 14:15	24.58	83.0	5.95	2.2	SR11	5/12/2016 20:15	24.71	88.4	6.32	1.9
SR11	5/12/2016 2:20	24.25	71.1	5.12	2.0	SR11	5/12/2016 8:20	24.18	73.4	5.29	1.5	SR11	5/12/2016 14:20	24.59	83.8	6.00	2.0	SR11	5/12/2016 20:20	24.73	92.1	6.59	2.6
SR11	5/12/2016 2:25	24.23	74.7	5.38	2.3	SR11	5/12/2016 8:25	24.16	76.6	5.52	1.7	SR11	5/12/2016 14:25	24.60	86.4	6.19	1.7	SR11	5/12/2016 20:25	24.72	92.0	6.58	**7.9**
SR11	5/12/2016 2:30	24.26	74.6	5.38	2.1	SR11	5/12/2016 8:30	24.17	72.9	5.26	2.5	SR11	5/12/2016 14:30	24.65	89.5	6.40	2.2	SR11	5/12/2016 20:30	24.73	85.2	6.09	2.5
SR11	5/12/2016 2:35	24.29	78.7	5.67	1.9	SR11	5/12/2016 8:35	24.14	74.5	5.37	2.7	SR11	5/12/2016 14:35	24.59	83.1	5.95	1.9	SR11	5/12/2016 20:35	24.73	84.2	6.02	3.5
SR11	5/12/2016 2:40	24.23	76.5	5.51	2.1	SR11	5/12/2016 8:40	24.12	78.5	5.67	3.5	SR11	5/12/2016 14:40	24.58	81.6	5.85	2.0	SR11	5/12/2016 20:40	24.69	87.9	6.29	2.5
SR11	5/12/2016 2:45	24.22	75.9	5.47	1.9	SR11	5/12/2016 8:45	24.17	72.5	5.23	2.1	SR11	5/12/2016 14:45	24.58	85.0	6.09	1.7	SR11	5/12/2016 20:45	24.69	86.8	6.21	2.5
SR11	5/12/2016 2:50	24.24	75.0	5.41	1.6	SR11	5/12/2016 8:50	24.21	71.7	5.18	2.3	SR11	5/12/2016 14:50	24.54	85.8	6.14	4.8	SR11	5/12/2016 20:50	24.68	88.4	6.33	3.8
SR11	5/12/2016 2:55	24.23	74.7	5.38	1.7	SR11	5/12/2016 8:55	24.23	77.1	5.56	2.2	SR11	5/12/2016 14:55	24.58	81.1	5.81	2.5	SR11	5/12/2016 20:55	24.64	83.7	6.03	3.1
SR11	5/12/2016 3:00	24.27	78.9	5.69	1.7	SR11	5/12/2016 9:00	24.26	82.2	5.93	2.2	SR11	5/12/2016 15:00	24.77	85.1	6.08	2.1	SR11	5/12/2016 21:00	24.68	87.0	6.24	3.8
SR11	5/12/2016 3:05	24.27	81.3	5.86	1.7	SR11	5/12/2016 9:05	24.13	84.0	6.07	2.5	SR11	5/12/2016 15:05	24.82	94.9	6.77	2.2	SR11	5/12/2016 21:05	24.67	83.8	6.02	4.5
SR11	5/12/2016 3:10	24.28	80.7	5.82	1.6	SR11	5/12/2016 9:10	23.94	86.8	6.29	2.3	SR11	5/12/2016 15:10	24.82	94.6	6.75	4.0	SR11	5/12/2016 21:10	24.69	81.8	5.88	2.1
SR11	5/12/2016 3:15	24.28	82.2	5.93	1.7	SR11	5/12/2016 9:15	23.96	86.5	6.27	2.9	SR11	5/12/2016 15:15	24.81	95.7	6.84	2.8	SR11	5/12/2016 21:15	24.65	87.0	6.23	2.8
SR11	5/12/2016 3:20	24.29	83.8	6.04	1.7	SR11	5/12/2016 9:20	23.97	84.7	6.14	2.9	SR11	5/12/2016 15:20	24.80	95.9	6.85	2.0	SR11	5/12/2016 21:20	24.59	83.8	6.01	2.4
SR11	5/12/2016 3:25	24.30	83.5	6.02	1.7	SR11	5/12/2016 9:25	23.98	85.6	6.21	3.0	SR11	5/12/2016 15:25	24.80	96.3	6.88	3.3	SR11	5/12/2016 21:25	24.62	82.1	5.88	2.6
SR11	5/12/2016 3:30	24.29	84.1	6.06	1.7	SR11	5/12/2016 9:30	23.99	87.0	6.31	3.6	SR11	5/12/2016 15:30	24.81	93.9	6.70	2.6	SR11	5/12/2016 21:30	24.60	83.6	5.99	3.8
SR11	5/12/2016 3:35	24.29	82.3	5.93	1.8	SR11	5/12/2016 9:35	24.01	87.2	6.32	2.6	SR11	5/12/2016 15:35	24.78	89.5	6.39	1.9	SR11	5/12/2016 21:35	24.55	81.1	5.81	2.5
SR11	5/12/2016 3:40	24.28	82.3	5.93	1.7	SR11	5/12/2016 9:40	24.02	85.6	6.20	2.7	SR11	5/12/2016 15:40	24.81	90.9	6.49	1.9	SR11	5/12/2016 21:40	24.55	85.0	6.09	2.4
SR11	5/12/2016 3:45	24.27	82.9	5.97	1.7	SR11	5/12/2016 9:45	24.03	87.6	6.35	2.7	SR11	5/12/2016 15:45	24.84	95.2	6.80	2.0	SR11	5/12/2016 21:45	24.49	85.1	6.10	2.9
SR11	5/12/2016 3:50	24.28	84.2	6.07	2.3	SR11	5/12/2016 9:50	24.03	86.4	6.26	2.6	SR11	5/12/2016 15:50	24.85	96.1	6.85	2.6	SR11	5/12/2016 21:50	24.44	83.2	5.97	2.5
SR11	5/12/2016 3:55	24.28	82.8	5.96	1.8	SR11	5/12/2016 9:55	24.04	85.6	6.20	4.1	SR11	5/12/2016 15:55	24.85	97.1	6.93	2.3	SR11	5/12/2016 21:55	24.56	82.8	5.93	2.3
SR11	5/12/2016 4:00	24.28	82.3	5.93	1.9	SR11	5/12/2016 10:00	24.05	85.7	6.20	3.4	SR11	5/12/2016 16:00	24.84	101.6	7.25	2.8	SR11	5/12/2016 22:00	24.55	78.1	5.60	3.6
SR11	5/12/2016 4:05	24.27	81.0	5.84	1.7	SR11	5/12/2016 10:05	24.03	81.6	5.91	2.4	SR11	5/12/2016 16:05	24.85	98.4	7.02	2.5	SR11	5/12/2016 22:05	24.56	81.4	5.83	2.3
SR11	5/12/2016 4:10	24.23	79.1	5.70	1.9	SR11	5/12/2016 10:10	24.12	86.4	6.25	2.7	SR11	5/12/2016 16:10	24.84	96.9	6.92	3.1	SR11	5/12/2016 22:10	24.58	79.5	5.69	3.2
SR11	5/12/2016 4:15	24.23	77.4	5.58	1.8	SR11	5/12/2016 10:15	24.07	82.8	5.99	2.7	SR11	5/12/2016 16:15	24.84	97.5	6.96	2.5	SR11	5/12/2016 22:15	24.62	90.2	6.46	3.2
SR11	5/12/2016 4:20	24.24	74.8	5.39	2.0	SR11	5/12/2016 10:20	24.10	81.6	5.91	3.0	SR11	5/12/2016 16:20	24.81	103.0	7.36	5.8	SR11	5/12/2016 22:20	24.65	90.5	6.48	2.6
SR11	5/12/2016 4:25	24.24	78.6	5.67	2.1	SR11	5/12/2016 10:25	24.15	83.6	6.04	2.8	SR11	5/12/2016 16:25	24.79	106.1	7.58	2.9	SR11	5/12/2016 22:25	24.63	83.1	5.95	2.7
SR11	5/12/2016 4:30	24.23	73.4	5.29	1.5	SR11	5/12/2016 10:30	24.19	82.9	5.98	3.1	SR11	5/12/2016 16:30	24.77	108.3	7.74	2.8	SR11	5/12/2016 22:30	24.60	85.6	6.13	2.7
SR11	5/12/2016 4:35	24.25	79.0	5.69	1.6	SR11	5/12/2016 10:35	24.21	84.1	6.07	3.0	SR11	5/12/2016 16:35	24.78	108.4	7.75	2.4	SR11	5/12/2016 22:35	24.56	80.0	5.73	2.9
SR11	5/12/2016 4:40	24.22	72.8	5.25	1.7	SR11	5/12/2016 10:40	24.21	85.3	6.16	3.0	SR11	5/12/2016 16:40	24.77	104.3	7.45	2.6	SR11	5/12/2016 22:40	24.56	80.8	5.79	2.8
SR11	5/12/2016 4:45	24.19	74.1	5.35	2.8	SR11	5/12/2016 10:45	24.22	87.6	6.32	3.0	SR11	5/12/2016 16:45	24.76	105.8	7.56	2.7	SR11	5/12/2016 22:45	24.48	85.1	6.10	2.3
SR11	5/12/2016 4:50	24.19	73.2	5.28	2.1	SR11	5/12/2016 10:50	24.18	82.7	5.97	2.9	SR11	5/12/2016 16:50	24.76	105.5	7.54	2.3	SR11	5/12/2016 22:50	24.51	78.9	5.66	2.4
SR11	5/12/2016 4:55	24.19	74.8	5.39	1.6	SR11	5/12/2016 10:55	24.25	89.3	6.44	3.2	SR11	5/12/2016 16:55	24.74	97.5	6.97	2.4	SR11	5/12/2016 22:55	24.48	78.5	5.63	2.6
SR11	5/12/2016 5:00	24.22	79.6	5.74	1.6	SR11	5/12/2016 11:00	24.26	88.8	6.41	3.0	SR11	5/12/2016 17:00	24.75	101.0	7.22	1.9	SR11	5/12/2016 23:00	24.49	80.8	5.79	2.8
SR11	5/12/2016 5:05	24.22	76.7	5.53	1.7	SR11	5/12/2016 11:05	24.23	86.6	6.25	3.5	SR11	5/12/2016 17:05	24.69	97.6	6.98	1.8	SR11	5/12/2016 23:05	24.52	83.2	5.97	2.3
SR11	5/12/2016 5:10	24.23	79.9	5.76	2.0	SR11	5/12/2016 11:10	24.26	83.6	6.03	3.1	SR11	5/12/2016 17:10	24.67	100.1	7.17	2.0	SR11	5/12/2016 23:10	24.55	85.0	6.09	2.6
SR11	5/12/2016 5:15	24.23	77.8	5.61	1.9	SR11	5/12/2016 11:15	24.33	88.0	6.34	2.9	SR11	5/12/2016 17:15	24.66	102.2	7.31	2.2	SR11	5/12/2016 23:15	24.58	89.9	6.44	2.5
SR11	5/12/2016 5:20	24.22	73.6	5.31	1.8	SR11	5/12/2016 11:20	24.32	84.7	6.11	2.8	SR11	5/12/2016 17:20	24.67	96.2	6.88	1.6	SR11	5/12/2016 23:20	24.63	92.2	6.61	3.7
SR11	5/12/2016 5:25	24.24	75.2	5.42	2.0	SR11	5/12/2016 11:25	24.25	81.5	5.88	2.8	SR11	5/12/2016 17:25	24.64	97.7	7.00	1.6	SR11	5/12/2016 23:25	24.61	94.3	6.76	3.0
SR11	5/12/2016 5:30	24.23	72.1	5.19	1.9	SR11	5/12/2016 11:30	24.30	81.6	5.88	**8.7**	SR11	5/12/2016 17:30	24.65	96.4	6.90	1.5	SR11	5/12/2016 23:30	24.61	89.9	6.44	5.9
SR11	5/12/2016 5:35	24.24	72.6	5.24	1.6	SR11	5/12/2016 11:35	24.32	80.8	5.82	6.5	SR11	5/12/2016 17:35	24.67	91.3	6.53	2.7	SR11	5/12/2016 23:35	24.56	89.4	6.41	2.2
SR11	5/12/2016 5:40	24.24	74.1	5.35	1.9	SR11	5/12/2016 11:40	24.31	78.2	5.63	**7.2**	SR11	5/12/2016 17:40	24.65	93.3	6.68	1.8	SR11	5/12/2016 23:40	24.56	83.9	6.01	4.8
SR11	5/12/2016 5:45	24.24	78.2	5.63	2.0	SR11	5/12/2016 11:45	24.34	82.1	5.91	**12.5**	SR11	5/12/2016 17:45	24.65	95.9	6.87	1.8	SR11	5/12/2016 23:45	24.52	88.4	6.34	5.2
SR11	5/12/2016 5:50	24.23	76.3	5.51	2.2	SR11	5/12/2016 11:50	24.35	81.0	5.83	2.5	SR11	5/12/2016 17:50	24.65	94.1	6.73	2.0	SR11	5/12/2016 23:50	24.55	85.8	6.15	4.1
SR11	5/12/2016 5:55	24.23	73.4	5.29	1.8	SR11	5/12/2016 11:55	24.34	78.5	5.65	2.4	SR11	5/12/2016 17:55	24.65	92.4	6.61	1.8	SR11	5/12/2016 23:55	24.54	90.3	6.47	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/12/2016 0:01	24.57	87.9	6.18	5.1	SR12	5/12/2016 6:01	24.40	76.9	5.35	5.5	SR12	5/12/2016 12:01	24.21	105.4	7.28	**10.4**	SR12	5/12/2016 18:01	24.63	95.1	6.66	9.9
SR12	5/12/2016 0:06	24.61	87.0	6.12	5.5	SR12	5/12/2016 6:06	24.41	76.8	5.34	5.1	SR12	5/12/2016 12:06	24.22	105.8	7.31	**11.0**	SR12	5/12/2016 18:06	24.67	95.2	6.68	7.2
SR12	5/12/2016 0:11	24.65	84.9	5.97	5.5	SR12	5/12/2016 6:11	24.40	75.6	5.25	5.4	SR12	5/12/2016 12:11	24.28	103.7	7.17	6.3	SR12	5/12/2016 18:11	24.69	96.8	6.79	9.1
SR12	5/12/2016 0:16	24.65	88.5	6.23	6.3	SR12	5/12/2016 6:16	24.39	80.6	5.61	5.0	SR12	5/12/2016 12:16	24.14	109.1	7.53	6.0	SR12	5/12/2016 18:16	24.68	95.0	6.66	6.9
SR12	5/12/2016 0:21	24.65	84.2	5.92	6.2	SR12	5/12/2016 6:21	24.39	76.8	5.34	5.7	SR12	5/12/2016 12:21	24.22	108.9	7.54	5.3	SR12	5/12/2016 18:21	24.64	97.2	6.82	7.8
SR12	5/12/2016 0:26	24.64	83.2	5.84	5.9	SR12	5/12/2016 6:26	24.40	75.5	5.24	6.3	SR12	5/12/2016 12:26	24.20	107.5	7.44	7.0	SR12	5/12/2016 18:26	24.70	94.0	6.59	8.1
SR12	5/12/2016 0:31	24.63	84.0	5.90	6.1	SR12	5/12/2016 6:31	24.44	78.5	5.47	8.0	SR12	5/12/2016 12:31	24.18	106.4	7.36	7.2	SR12	5/12/2016 18:31	24.61	96.2	6.74	8.4
SR12	5/12/2016 0:36	24.63	82.5	5.80	6.2	SR12	5/12/2016 6:36	24.44	75.3	5.23	5.9	SR12	5/12/2016 12:36	24.07	103.4	7.16	7.0	SR12	5/12/2016 18:36	24.56	96.4	6.76	**10.3**
SR12	5/12/2016 0:41	24.64	82.1	5.76	6.4	SR12	5/12/2016 6:41	24.37	80.3	5.59	8.0	SR12	5/12/2016 12:41	24.02	101.0	6.99	7.4	SR12	5/12/2016 18:41	24.60	94.6	6.63	7.0
SR12	5/12/2016 0:46	24.47	82.3	5.78	5.8	SR12	5/12/2016 6:46	24.43	80.6	5.61	7.9	SR12	5/12/2016 12:46	24.09	106.4	7.35	7.1	SR12	5/12/2016 18:46	24.60	95.0	6.66	7.8
SR12	5/12/2016 0:51	24.59	80.4	5.64	6.0	SR12	5/12/2016 6:51	24.41	75.0	5.21	1.9	SR12	5/12/2016 12:51	23.98	110.1	7.59	7.3	SR12	5/12/2016 18:51	24.61	96.1	6.74	6.5
SR12	5/12/2016 0:56	24.57	80.6	5.67	6.0	SR12	5/12/2016 6:56	24.38	82.7	5.75	5.6	SR12	5/12/2016 12:56	23.97	109.0	7.52	8.3	SR12	5/12/2016 18:56	24.60	96.0	6.74	6.1
SR12	5/12/2016 1:01	24.62	79.7	5.60	5.6	SR12	5/12/2016 7:01	24.30	79.7	5.54	5.2	SR12	5/12/2016 13:01	23.96	110.2	7.60	8.9	SR12	5/12/2016 19:01	24.60	97.4	6.84	6.1
SR12	5/12/2016 1:06	24.54	79.2	5.56	5.5	SR12	5/12/2016 7:06	24.33	79.6	5.53	6.6	SR12	5/12/2016 13:06	24.02	110.2	7.60	6.8	SR12	5/12/2016 19:06	24.57	97.4	6.84	7.7
SR12	5/12/2016 1:11	24.46	80.5	5.66	6.2	SR12	5/12/2016 7:11	24.35	74.9	5.20	2.9	SR12	5/12/2016 13:11	24.08	109.6	7.57	9.9	SR12	5/12/2016 19:11	24.34	96.7	6.79	9.2
SR12	5/12/2016 1:16	24.57	84.8	5.95	5.6	SR12	5/12/2016 7:16	24.29	79.1	5.49	6.2	SR12	5/12/2016 13:16	24.07	95.9	6.62	8.3	SR12	5/12/2016 19:16	24.49	96.8	6.80	8.1
SR12	5/12/2016 1:21	24.57	82.8	5.80	5.6	SR12	5/12/2016 7:21	24.28	78.0	5.41	3.4	SR12	5/12/2016 13:21	24.07	104.4	7.21	8.2	SR12	5/12/2016 19:21	24.35	98.0	6.89	8.7
SR12	5/12/2016 1:26	24.48	83.6	5.86	5.8	SR12	5/12/2016 7:26	24.35	76.0	5.28	3.8	SR12	5/12/2016 13:26	23.99	108.8	7.49	8.2	SR12	5/12/2016 19:26	24.40	102.3	7.19	6.8
SR12	5/12/2016 1:31	24.56	83.0	5.81	5.7	SR12	5/12/2016 7:31	24.37	80.1	5.57	5.0	SR12	5/12/2016 13:31	24.06	97.0	6.70	8.4	SR12	5/12/2016 19:31	24.42	101.6	7.15	7.4
SR12	5/12/2016 1:36	24.50	82.5	5.79	6.0	SR12	5/12/2016 7:36	24.29	78.4	5.44	7.7	SR12	5/12/2016 13:36	24.02	93.1	6.43	8.7	SR12	5/12/2016 19:36	24.39	101.5	7.15	9.8
SR12	5/12/2016 1:41	24.53	81.3	5.70	4.9	SR12	5/12/2016 7:41	24.31	80.9	5.61	4.5	SR12	5/12/2016 13:41	23.99	107.1	7.40	7.6	SR12	5/12/2016 19:41	24.37	101.9	7.17	8.1
SR12	5/12/2016 1:46	24.46	80.0	5.61	5.6	SR12	5/12/2016 7:46	24.35	83.4	5.79	4.5	SR12	5/12/2016 13:46	24.07	96.9	6.70	7.6	SR12	5/12/2016 19:46	24.30	100.5	7.07	**11.4**
SR12	5/12/2016 1:51	24.51	81.6	5.72	5.4	SR12	5/12/2016 7:51	24.40	83.9	5.82	6.9	SR12	5/12/2016 13:51	23.94	95.6	6.62	7.9	SR12	5/12/2016 19:51	24.19	99.2	6.99	7.6
SR12	5/12/2016 1:56	24.51	86.2	6.05	5.0	SR12	5/12/2016 7:56	24.21	87.0	6.04	5.4	SR12	5/12/2016 13:56	24.05	96.5	6.69	7.7	SR12	5/12/2016 19:56	24.23	96.2	6.78	5.5
SR12	5/12/2016 2:01	24.45	84.6	5.92	5.2	SR12	5/12/2016 8:01	24.32	87.8	6.09	2.3	SR12	5/12/2016 14:01	24.00	98.1	6.80	8.1	SR12	5/12/2016 20:01	24.16	96.4	6.78	6.5
SR12	5/12/2016 2:06	24.50	82.0	5.75	5.6	SR12	5/12/2016 8:06	24.47	89.2	6.19	2.1	SR12	5/12/2016 14:06	24.07	91.3	6.31	8.5	SR12	5/12/2016 20:06	24.20	93.7	6.60	4.3
SR12	5/12/2016 2:11	24.48	82.5	5.78	5.5	SR12	5/12/2016 8:11	24.37	89.2	6.19	1.9	SR12	5/12/2016 14:11	24.23	99.1	6.85	8.1	SR12	5/12/2016 20:11	24.32	90.2	6.35	6.8
SR12	5/12/2016 2:16	24.38	82.4	5.79	5.0	SR12	5/12/2016 8:16	24.46	89.5	6.22	2.9	SR12	5/12/2016 14:16	24.26	100.7	6.97	8.2	SR12	5/12/2016 20:16	24.35	93.6	6.60	6.8
SR12	5/12/2016 2:21	24.40	81.6	5.72	5.2	SR12	5/12/2016 8:21	24.39	93.0	6.45	4.8	SR12	5/12/2016 14:21	24.25	104.8	7.26	**14.8**	SR12	5/12/2016 20:21	24.38	91.4	6.43	6.2
SR12	5/12/2016 2:26	24.38	80.9	5.66	5.3	SR12	5/12/2016 8:26	24.33	92.4	6.42	6.5	SR12	5/12/2016 14:26	24.21	98.2	6.81	**13.9**	SR12	5/12/2016 20:26	24.36	94.9	6.69	5.2
SR12	5/12/2016 2:31	24.40	83.2	5.84	5.4	SR12	5/12/2016 8:31	24.28	93.5	6.50	8.7	SR12	5/12/2016 14:31	24.15	102.6	7.10	8.4	SR12	5/12/2016 20:31	24.37	98.2	6.93	7.9
SR12	5/12/2016 2:36	24.37	81.4	5.70	5.5	SR12	5/12/2016 8:36	24.51	98.7	6.85	2.2	SR12	5/12/2016 14:36	24.21	98.2	6.80	7.9	SR12	5/12/2016 20:36	24.36	98.6	6.94	7.7
SR12	5/12/2016 2:41	24.39	83.1	5.82	5.1	SR12	5/12/2016 8:41	24.28	95.8	6.65	5.0	SR12	5/12/2016 14:41	24.12	105.4	7.28	**10.6**	SR12	5/12/2016 20:41	24.35	98.1	6.92	6.1
SR12	5/12/2016 2:46	24.46	82.0	5.75	5.2	SR12	5/12/2016 8:46	24.42	95.1	6.60	4.5	SR12	5/12/2016 14:46	24.17	97.8	6.78	7.0	SR12	5/12/2016 20:46	24.44	98.8	6.98	8.9
SR12	5/12/2016 2:51	24.41	80.9	5.67	5.2	SR12	5/12/2016 8:51	24.43	96.1	6.68	9.0	SR12	5/12/2016 14:51	24.13	96.5	6.69	5.9	SR12	5/12/2016 20:51	24.47	100.9	7.13	8.7
SR12	5/12/2016 2:56	24.40	80.1	5.61	5.1	SR12	5/12/2016 8:56	24.48	92.2	6.41	6.7	SR12	5/12/2016 14:56	24.09	97.6	6.74	6.3	SR12	5/12/2016 20:56	24.48	101.2	7.15	6.5
SR12	5/12/2016 3:01	24.41	77.8	5.44	5.3	SR12	5/12/2016 9:01	24.60	92.3	6.41	7.0	SR12	5/12/2016 15:01	24.44	106.6	7.38	7.6	SR12	5/12/2016 21:01	24.50	101.6	7.18	7.8
SR12	5/12/2016 3:06	24.43	78.8	5.51	5.0	SR12	5/12/2016 9:06	24.40	94.3	6.54	7.3	SR12	5/12/2016 15:06	24.38	95.9	6.63	6.3	SR12	5/12/2016 21:06	24.52	98.4	6.94	6.8
SR12	5/12/2016 3:11	24.46	79.9	5.59	5.0	SR12	5/12/2016 9:11	24.49	92.3	6.40	6.2	SR12	5/12/2016 15:11	24.43	101.2	7.03	7.3	SR12	5/12/2016 21:11	24.52	97.0	6.84	6.8
SR12	5/12/2016 3:16	24.34	79.6	5.58	5.2	SR12	5/12/2016 9:16	24.49	89.5	6.22	7.0	SR12	5/12/2016 15:16	24.57	99.1	6.87	6.9	SR12	5/12/2016 21:16	24.51	96.9	6.83	7.4
SR12	5/12/2016 3:21	24.35	78.8	5.50	5.6	SR12	5/12/2016 9:21	24.44	88.8	6.17	9.3	SR12	5/12/2016 15:21	24.83	101.1	7.00	7.6	SR12	5/12/2016 21:21	24.53	96.1	6.78	8.5
SR12	5/12/2016 3:26	24.35	75.0	5.23	5.2	SR12	5/12/2016 9:26	24.56	95.5	6.64	6.8	SR12	5/12/2016 15:26	24.72	99.9	6.91	7.5	SR12	5/12/2016 21:26	24.53	98.3	6.93	8.0
SR12	5/12/2016 3:31	24.34	75.3	5.25	5.1	SR12	5/12/2016 9:31	24.52	89.7	6.24	8.8	SR12	5/12/2016 15:31	24.87	101.0	7.00	7.8	SR12	5/12/2016 21:31	24.53	99.2	7.00	8.9
SR12	5/12/2016 3:36	24.34	73.5	5.12	5.0	SR12	5/12/2016 9:36	24.39	93.2	6.48	7.6	SR12	5/12/2016 15:36	24.83	94.5	6.54	6.9	SR12	5/12/2016 21:36	24.53	96.7	6.82	9.3
SR12	5/12/2016 3:41	24.35	81.0	5.67	5.4	SR12	5/12/2016 9:41	24.61	93.0	6.46	8.0	SR12	5/12/2016 15:41	24.83	89.8	6.22	8.1	SR12	5/12/2016 21:41	24.55	99.6	7.02	8.4
SR12	5/12/2016 3:46	24.35	78.4	5.48	5.3	SR12	5/12/2016 9:46	24.50	94.2	6.55	5.9	SR12	5/12/2016 15:46	24.80	94.9	6.56	7.8	SR12	5/12/2016 21:46	24.55	92.2	6.51	8.4
SR12	5/12/2016 3:51	24.36	76.5	5.32	5.4	SR12	5/12/2016 9:51	24.46	97.4	6.79	6.6	SR12	5/12/2016 15:51	24.77	98.7	6.83	5.8	SR12	5/12/2016 21:51	24.55	97.6	6.89	9.4
SR12	5/12/2016 3:56	24.34	78.0	5.44	5.1	SR12	5/12/2016 9:56	24.40	97.3	6.78	7.5	SR12	5/12/2016 15:56	24.80	86.0	5.95	6.7	SR12	5/12/2016 21:56	24.54	96.3	6.80	8.6
SR12	5/12/2016 4:01	24.31	73.6	5.13	5.1	SR12	5/12/2016 10:01	24.65	97.1	6.76	9.4	SR12	5/12/2016 16:01	24.79	88.4	6.13	5.9	SR12	5/12/2016 22:01	24.55	94.5	6.66	9.1
SR12	5/12/2016 4:06	24.31	72.8	5.07	6.2	SR12	5/12/2016 10:06	24.59	98.6	6.87	8.9	SR12	5/12/2016 16:06	24.81	85.0	5.88	6.7	SR12	5/12/2016 22:06	24.54	95.2	6.71	9.1
SR12	5/12/2016 4:11	24.32	75.3	5.25	5.0	SR12	5/12/2016 10:11	24.57	81.8	5.68	6.2	SR12	5/12/2016 16:11	24.82	85.5	5.91	6.7	SR12	5/12/2016 22:11	24.54	91.5	6.44	8.0
SR12	5/12/2016 4:16	24.36	69.8	4.85	5.2	SR12	5/12/2016 10:16	24.35	85.7	5.95	6.2	SR12	5/12/2016 16:16	24.87	79.7	5.52	8.2	SR12	5/12/2016 22:16	24.58	93.1	6.55	7.7
SR12	5/12/2016 4:21	24.36	80.2	5.62	5.2	SR12	5/12/2016 10:21	24.49	78.2	5.42	6.7	SR12	5/12/2016 16:21	24.65	95.6	6.63	6.6	SR12	5/12/2016 22:21	24.60	93.9	6.59	7.6
SR12	5/12/2016 4:26	24.39	73.4	5.11	5.0	SR12	5/12/2016 10:26	24.17	87.1	6.06	7.5	SR12	5/12/2016 16:26	24.78	102.7	7.10	9.9	SR12	5/12/2016 22:26	24.60	93.5	6.55	7.7
SR12	5/12/2016 4:31	24.37	74.9	5.22	6.5	SR12	5/12/2016 10:31	24.18	85.5	5.94	9.9	SR12	5/12/2016 16:31	24.75	109.9	7.62	9.7	SR12	5/12/2016 22:31	24.60	88.3	6.20	7.7
SR12	5/12/2016 4:36	24.36	76.3	5.32	9.3	SR12	5/12/2016 10:36	24.29	88.0	6.12	6.2	SR12	5/12/2016 16:36	24.74	112.2	7.78	9.0	SR12	5/12/2016 22:36	24.60	95.0	6.65	6.0
SR12	5/12/2016 4:41	24.34	74.0	5.14	7.3	SR12	5/12/2016 10:41	24.31	87.9	6.10	6.4	SR12	5/12/2016 16:41	24.75	112.7	7.82	8.3	SR12	5/12/2016 22:41	24.62	94.6	6.63	5.6
SR12	5/12/2016 4:46	24.34	76.0	5.30	6.1	SR12	5/12/2016 10:46	24.52	90.9	6.32	6.6	SR12	5/12/2016 16:46	24.75	106.2	7.36	8.1	SR12	5/12/2016 22:46	24.61	92.0	6.44	5.1
SR12	5/12/2016 4:51	24.37	80.1	5.59	6.5	SR12	5/12/2016 10:51	24.46	81.6	5.67	7.1	SR12	5/12/2016 16:51	24.61	106.0	7.36	8.5	SR12	5/12/2016 22:51	24.61	92.0	6.44	5.4
SR12	5/12/2016 4:56	24.37	79.2	5.52	6.3	SR12	5/12/2016 10:56	24.36	81.6	5.67	7.0	SR12	5/12/2016 16:56	24.49	111.4	7.74	7.7	SR12	5/12/2016 22:56	24.61	92.2	6.45	6.2
SR12	5/12/2016 5:01	24.34	74.3	5.17	8.3	SR12	5/12/2016 11:01	24.66	89.4	6.20	6.0	SR12	5/12/2016 17:01	24.65	110.1	7.63	7.1	SR12	5/12/2016 23:01	24.61	92.0	6.44	5.6
SR12	5/12/2016 5:06	24.40	74.4	5.16	7.9	SR12	5/12/2016 11:06	24.38	86.0	5.97	6.8	SR12	5/12/2016 17:06	24.68	111.4	7.73	6.5	SR12	5/12/2016 23:06	24.61	87.8	6.16	5.8
SR12	5/12/2016 5:11	24.35	80.9	5.63	9.1	SR12	5/12/2016 11:11	23.98	86.2	5.98	7.1	SR12	5/12/2016 17:11	24.68	110.5	7.67	4.4	SR12	5/12/2016 23:11	24.61	88.6	6.20	5.2
SR12	5/12/2016 5:16	24.35	79.1	5.51	6.6	SR12	5/12/2016 11:16	24.48	98.2	6.82	6.6	SR12	5/12/2016 17:16	24.68	108.3	7.52	5.1	SR12	5/12/2016 23:16	24.62	89.3	6.27	4.9
SR12	5/12/2016 5:21	24.38	77.1	5.35	8.3	SR12	5/12/2016 11:21	24.18	96.3	6.68	6.3	SR12	5/12/2016 17:21	24.67	108.1	7.52	5.2	SR12	5/12/2016 23:21	24.62	88.3	6.16	5.0
SR12	5/12/2016 5:26	24.36	75.9	5.29	8.8	SR12	5/12/2016 11:26	24.34	96.0	6.65	6.7	SR12	5/12/2016 17:26	24.65	105.3	7.32	7.3	SR12	5/12/2016 23:26	24.62	88.1	6.18	4.7
SR12	5/12/2016 5:31	24.38	75.2	5.24	6.4	SR12	5/12/2016 11:31	24.39	97.9	6.79	6.7	SR12	5/12/2016 17:31	24.64	104.5	7.28	7.0	SR12	5/12/2016 23:31	24.61	85.7	5.99	5.2
SR12	5/12/2016 5:36	24.37	75.4	5.24	5.1	SR12	5/12/2016 11:36	24.09	96.1	6.66	6.9	SR12	5/12/2016 17:36	24.66	97.8	6.82	9.3	SR12	5/12/2016 23:36	24.61	84.4	5.90	5.8
SR12	5/12/2016 5:41	24.37	80.0	5.58	5.1	SR12	5/12/2016 11:41	24.16	93.6	6.50	6.9	SR12	5/12/2016 17:41	24.66	97.0	6.78	6.0	SR12	5/12/2016 23:41	24.60	85.1	5.95	5.1
SR12	5/12/2016 5:46	24.39	73.4	5.11	5.4	SR12	5/12/2016 11:46	24.15	99.9	6.92	8.8	SR12	5/12/2016 17:46	24.70	96.8	6.75	8.7	SR12	5/12/2016 23:46	24.59	85.8	5.99	6.6
SR12	5/12/2016 5:51	24.40	79.1	5.51	5.2	SR12	5/12/2016 11:51	24.37	101.2	7.01	6.5	SR12	5/12/2016 17:51	24.71	99.1	6.92	6.3	SR12	5/12/2016 23:51	24.60	84.1	5.87	5.9
SR12	5/12/2016 5:56	24.40	78.2	5.44	5.9	SR12	5/12/2016 11:56	24.26	103.5	7.16	7.8	SR12	5/12/2016 17:56	24.68	98.6	6.88	6.1	SR12	5/12/2016 23:56	24.61	84.0	5.87	5.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/12/2016 0:00	23.99	76.0	5.46	4.3	SR13	5/12/2016 6:00	23.91	74.4	5.36	5.6	SR13	5/12/2016 12:00	23.61	72.1	5.14	10.4	SR13	5/12/2016 18:00	24.01	74.6	5.31	4.0
SR13	5/12/2016 0:05	24.00	76.1	5.47	3.5	SR13	5/12/2016 6:05	23.94	73.8	5.32	6.4	SR13	5/12/2016 12:05	23.63	70.7	5.04	10.8	SR13	5/12/2016 18:05	24.01	73.3	5.22	3.4
SR13	5/12/2016 0:10	24.05	75.4	5.42	5.5	SR13	5/12/2016 6:10	23.80	75.4	5.42	5.4	SR13	5/12/2016 12:10	23.60	71.0	5.06	9.1	SR13	5/12/2016 18:10	23.97	67.3	4.80	2.9
SR13	5/12/2016 0:15	24.02	74.9	5.38	4.7	SR13	5/12/2016 6:15	23.83	74.6	5.36	6.3	SR13	5/12/2016 12:15	23.65	70.7	5.04	9.1	SR13	5/12/2016 18:15	23.95	66.0	4.71	3.6
SR13	5/12/2016 0:20	24.01	75.0	5.39	4.7	SR13	5/12/2016 6:20	23.89	75.1	5.41	6.2	SR13	5/12/2016 12:20	23.64	71.9	5.12	11.2	SR13	5/12/2016 18:20	23.97	67.4	4.81	3.6
SR13	5/12/2016 0:25	24.01	73.8	5.31	4.8	SR13	5/12/2016 6:25	23.88	76.0	5.48	6.2	SR13	5/12/2016 12:25	23.65	72.0	5.12	9.9	SR13	5/12/2016 18:25	23.91	70.7	5.03	3.8
SR13	5/12/2016 0:30	24.01	73.3	5.27	6.0	SR13	5/12/2016 6:30	23.88	74.3	5.35	5.4	SR13	5/12/2016 12:30	23.68	72.6	5.16	9.6	SR13	5/12/2016 18:30	23.89	69.6	4.95	3.4
SR13	5/12/2016 0:35	24.01	73.5	5.28	4.2	SR13	5/12/2016 6:35	23.89	74.4	5.36	6.0	SR13	5/12/2016 12:35	23.69	72.5	5.16	11.6	SR13	5/12/2016 18:35	23.89	70.3	5.00	4.9
SR13	5/12/2016 0:40	24.01	73.5	5.28	3.2	SR13	5/12/2016 6:40	23.89	73.8	5.32	5.4	SR13	5/12/2016 12:40	23.69	72.4	5.15	12.7	SR13	5/12/2016 18:40	23.89	68.8	4.90	3.3
SR13	5/12/2016 0:45	24.03	74.3	5.34	4.1	SR13	5/12/2016 6:45	23.90	73.9	5.32	5.9	SR13	5/12/2016 12:45	23.69	72.6	5.16	10.6	SR13	5/12/2016 18:45	23.88	71.8	5.10	4.3
SR13	5/12/2016 0:50	24.01	74.6	5.36	3.7	SR13	5/12/2016 6:50	23.90	75.5	5.44	5.5	SR13	5/12/2016 12:50	23.66	74.0	5.26	6.9	SR13	5/12/2016 18:50	23.88	70.9	5.04	4.0
SR13	5/12/2016 0:55	24.00	73.8	5.30	3.4	SR13	5/12/2016 6:55	23.89	74.1	5.34	5.5	SR13	5/12/2016 12:55	23.66	73.8	5.25	11.6	SR13	5/12/2016 18:55	23.87	69.7	4.96	3.7
SR13	5/12/2016 1:00	23.90	73.4	5.26	3.7	SR13	5/12/2016 7:00	23.89	73.5	5.29	4.8	SR13	5/12/2016 13:00	23.64	73.2	5.21	**13.5**	SR13	5/12/2016 19:00	23.88	72.0	5.12	3.3
SR13	5/12/2016 1:05	23.90	72.6	5.21	4.6	SR13	5/12/2016 7:05	23.88	73.3	5.27	5.7	SR13	5/12/2016 13:05	23.60	72.8	5.18	11.7	SR13	5/12/2016 19:05	23.88	76.3	5.42	4.7
SR13	5/12/2016 1:10	23.92	72.6	5.21	5.5	SR13	5/12/2016 7:10	23.88	74.3	5.35	4.5	SR13	5/12/2016 13:10	23.59	72.9	5.18	10.9	SR13	5/12/2016 19:10	23.87	76.4	5.44	3.5
SR13	5/12/2016 1:15	23.92	73.4	5.27	6.6	SR13	5/12/2016 7:15	23.87	73.8	5.31	4.3	SR13	5/12/2016 13:15	23.64	72.5	5.16	5.4	SR13	5/12/2016 19:15	23.85	78.8	5.62	3.4
SR13	5/12/2016 1:20	23.90	74.4	5.33	4.5	SR13	5/12/2016 7:20	23.88	72.7	5.23	4.2	SR13	5/12/2016 13:20	23.64	72.4	5.15	6.6	SR13	5/12/2016 19:20	23.87	79.0	5.64	3.5
SR13	5/12/2016 1:25	23.90	72.6	5.21	3.8	SR13	5/12/2016 7:25	23.86	72.9	5.25	5.0	SR13	5/12/2016 13:25	23.65	72.2	5.14	5.0	SR13	5/12/2016 19:25	23.88	77.9	5.56	4.0
SR13	5/12/2016 1:30	23.91	73.0	5.24	4.5	SR13	5/12/2016 7:30	23.87	73.9	5.32	6.2	SR13	5/12/2016 13:30	23.63	72.1	5.13	7.8	SR13	5/12/2016 19:30	23.88	77.9	5.56	3.4
SR13	5/12/2016 1:35	23.91	73.3	5.26	4.5	SR13	5/12/2016 7:35	23.85	73.0	5.25	5.6	SR13	5/12/2016 13:35	23.69	72.5	5.15	12.2	SR13	5/12/2016 19:35	23.88	78.1	5.58	2.8
SR13	5/12/2016 1:40	23.93	72.9	5.23	2.9	SR13	5/12/2016 7:40	23.82	73.9	5.31	4.4	SR13	5/12/2016 13:40	23.68	71.4	5.08	12.7	SR13	5/12/2016 19:40	23.88	82.2	6.90	3.5
SR13	5/12/2016 1:45	23.81	77.1	5.52	3.1	SR13	5/12/2016 7:45	23.82	74.4	5.34	5.5	SR13	5/12/2016 13:45	23.69	70.3	5.00	11.3	SR13	5/12/2016 19:45	23.90	80.1	6.40	3.1
SR13	5/12/2016 1:50	23.83	74.9	5.37	3.0	SR13	5/12/2016 7:50	23.79	74.6	5.35	6.1	SR13	5/12/2016 13:50	23.69	72.5	5.15	11.1	SR13	5/12/2016 19:50	23.88	77.9	5.56	3.2
SR13	5/12/2016 1:55	23.85	74.1	5.31	4.4	SR13	5/12/2016 7:55	23.79	73.8	5.29	4.9	SR13	5/12/2016 13:55	23.65	74.4	5.29	10.5	SR13	5/12/2016 19:55	23.90	81.2	6.82	3.8
SR13	5/12/2016 2:00	23.79	74.8	5.35	4.0	SR13	5/12/2016 8:00	23.79	74.8	5.37	5.5	SR13	5/12/2016 14:00	23.66	73.0	5.19	10.7	SR13	5/12/2016 20:00	23.92	83.5	6.99	3.4
SR13	5/12/2016 2:05	23.79	74.1	5.30	2.1	SR13	5/12/2016 8:05	23.74	73.3	5.26	5.1	SR13	5/12/2016 14:05	23.70	72.5	5.15	**14.1**	SR13	5/12/2016 20:05	23.92	87.3	7.33	3.5
SR13	5/12/2016 2:10	23.79	73.9	5.29	2.7	SR13	5/12/2016 8:10	23.78	74.1	5.31	5.7	SR13	5/12/2016 14:10	23.70	72.6	5.16	9.1	SR13	5/12/2016 20:10	23.66	97.9	8.27	3.9
SR13	5/12/2016 2:15	23.78	74.8	5.35	2.1	SR13	5/12/2016 8:15	23.78	73.8	5.29	6.1	SR13	5/12/2016 14:15	23.69	72.6	5.16	11.5	SR13	5/12/2016 20:15	23.31	99.8	8.49	3.7
SR13	5/12/2016 2:20	23.79	73.8	5.28	2.9	SR13	5/12/2016 8:20	23.80	74.4	5.34	4.6	SR13	5/12/2016 14:20	23.68	70.6	5.02	9.1	SR13	5/12/2016 20:20	23.31	99.9	8.50	3.9
SR13	5/12/2016 2:25	23.84	76.1	5.46	2.8	SR13	5/12/2016 8:25	23.73	73.1	5.23	5.9	SR13	5/12/2016 14:25	23.67	69.9	4.97	12.5	SR13	5/12/2016 20:25	23.51	95.1	8.06	4.0
SR13	5/12/2016 2:30	23.83	74.4	5.34	2.8	SR13	5/12/2016 8:30	23.69	73.6	5.27	6.1	SR13	5/12/2016 14:30	23.72	72.4	5.14	7.0	SR13	5/12/2016 20:30	23.57	99.4	8.42	3.6
SR13	5/12/2016 2:35	23.82	72.6	5.20	2.2	SR13	5/12/2016 8:35	23.72	73.1	5.24	4.5	SR13	5/12/2016 14:35	23.78	73.5	5.21	**15.0**	SR13	5/12/2016 20:35	23.57	99.3	8.41	3.9
SR13	5/12/2016 2:40	23.83	74.1	5.31	2.6	SR13	5/12/2016 8:40	23.66	73.9	5.28	6.3	SR13	5/12/2016 14:40	23.79	73.0	5.18	10.1	SR13	5/12/2016 20:40	23.46	98.2	8.33	3.9
SR13	5/12/2016 2:45	23.77	72.8	5.21	2.4	SR13	5/12/2016 8:45	23.66	72.2	5.16	8.6	SR13	5/12/2016 14:45	23.77	72.5	5.15	**13.6**	SR13	5/12/2016 20:45	23.79	91.6	7.73	3.2
SR13	5/12/2016 2:50	23.83	73.2	5.24	2.1	SR13	5/12/2016 8:50	23.66	72.7	5.20	8.3	SR13	5/12/2016 14:50	23.85	74.1	5.25	12.7	SR13	5/12/2016 20:50	23.99	85.4	7.15	3.4
SR13	5/12/2016 2:55	23.77	73.8	5.28	2.9	SR13	5/12/2016 8:55	23.67	73.2	5.23	8.3	SR13	5/12/2016 14:55	23.83	73.7	5.23	10.1	SR13	5/12/2016 20:55	23.95	95.0	7.98	3.9
SR13	5/12/2016 3:00	23.83	71.4	5.11	2.4	SR13	5/12/2016 9:00	23.71	72.9	5.22	8.9	SR13	5/12/2016 15:00	24.07	78.5	5.55	11.9	SR13	5/12/2016 21:00	23.94	96.6	8.11	3.1
SR13	5/12/2016 3:05	23.73	73.1	5.23	2.7	SR13	5/12/2016 9:05	23.70	73.2	5.24	8.5	SR13	5/12/2016 15:05	24.05	78.1	5.53	9.3	SR13	5/12/2016 21:05	23.77	93.2	7.84	4.9
SR13	5/12/2016 3:10	23.81	72.1	5.16	3.4	SR13	5/12/2016 9:10	23.66	73.5	5.26	8.6	SR13	5/12/2016 15:10	24.02	77.0	5.46	11.3	SR13	5/12/2016 21:10	23.93	91.7	7.71	11.6
SR13	5/12/2016 3:15	23.74	73.4	5.25	2.5	SR13	5/12/2016 9:15	23.71	73.2	5.24	8.3	SR13	5/12/2016 15:15	24.02	78.1	5.54	4.9	SR13	5/12/2016 21:15	23.90	95.0	7.99	9.8
SR13	5/12/2016 3:20	23.74	71.9	5.14	2.9	SR13	5/12/2016 9:20	23.66	72.1	5.15	9.3	SR13	5/12/2016 15:20	23.98	78.2	5.54	4.9	SR13	5/12/2016 21:20	23.82	90.9	7.65	7.7
SR13	5/12/2016 3:25	23.72	72.7	5.20	2.7	SR13	5/12/2016 9:25	23.62	71.7	5.12	9.8	SR13	5/12/2016 15:25	23.99	77.2	5.47	4.4	SR13	5/12/2016 21:25	24.00	84.5	7.06	7.9
SR13	5/12/2016 3:30	23.77	70.1	5.01	2.5	SR13	5/12/2016 9:30	23.63	71.3	5.09	8.3	SR13	5/12/2016 15:30	23.98	76.6	5.43	4.6	SR13	5/12/2016 21:30	23.99	85.4	7.17	7.3
SR13	5/12/2016 3:35	23.78	75.1	5.39	2.6	SR13	5/12/2016 9:35	23.72	73.4	5.25	7.4	SR13	5/12/2016 15:35	23.99	76.3	5.41	4.4	SR13	5/12/2016 21:35	23.89	86.4	7.27	6.5
SR13	5/12/2016 3:40	23.77	73.3	5.25	3.1	SR13	5/12/2016 9:40	23.72	71.9	5.14	8.2	SR13	5/12/2016 15:40	24.00	75.7	5.37	4.7	SR13	5/12/2016 21:40	23.98	79.0	6.62	6.9
SR13	5/12/2016 3:45	23.76	72.2	5.17	3.3	SR13	5/12/2016 9:45	23.69	71.5	5.11	7.1	SR13	5/12/2016 15:45	24.00	75.5	5.35	5.0	SR13	5/12/2016 21:45	23.97	75.5	5.81	5.2
SR13	5/12/2016 3:50	23.82	75.5	5.42	3.4	SR13	5/12/2016 9:50	23.71	71.5	5.11	12.5	SR13	5/12/2016 15:50	24.01	75.1	5.33	4.2	SR13	5/12/2016 21:50	24.00	78.3	5.61	5.6
SR13	5/12/2016 3:55	23.87	74.4	5.35	3.1	SR13	5/12/2016 9:55	23.61	72.8	5.20	7.8	SR13	5/12/2016 15:55	24.03	76.6	5.44	3.3	SR13	5/12/2016 21:55	24.04	79.2	5.68	6.2
SR13	5/12/2016 4:00	23.91	74.5	5.36	3.8	SR13	5/12/2016 10:00	23.64	71.3	5.09	7.6	SR13	5/12/2016 16:00	24.03	77.5	5.50	4.2	SR13	5/12/2016 22:00	24.05	77.4	5.55	6.0
SR13	5/12/2016 4:05	23.95	74.7	5.38	3.4	SR13	5/12/2016 10:05	23.65	71.7	5.11	8.5	SR13	5/12/2016 16:05	24.02	76.6	5.43	4.3	SR13	5/12/2016 22:05	24.06	77.5	5.56	5.5
SR13	5/12/2016 4:10	23.99	74.2	5.36	3.8	SR13	5/12/2016 10:10	23.62	71.5	5.10	6.0	SR13	5/12/2016 16:10	24.03	76.4	5.42	3.8	SR13	5/12/2016 22:10	24.07	77.6	5.57	6.0
SR13	5/12/2016 4:15	24.00	75.4	5.44	4.3	SR13	5/12/2016 10:15	23.60	72.8	5.19	7.3	SR13	5/12/2016 16:15	24.03	76.9	5.46	4.6	SR13	5/12/2016 22:15	24.06	76.8	5.51	6.4
SR13	5/12/2016 4:20	24.05	77.5	5.60	3.7	SR13	5/12/2016 10:20	23.69	72.4	5.17	7.8	SR13	5/12/2016 16:20	24.03	76.8	5.45	4.8	SR13	5/12/2016 22:20	24.04	75.7	5.44	6.1
SR13	5/12/2016 4:25	24.04	76.3	5.51	3.6	SR13	5/12/2016 10:25	23.66	73.1	5.21	13.2	SR13	5/12/2016 16:25	24.04	76.0	5.40	3.5	SR13	5/12/2016 22:25	24.05	75.3	5.40	6.0
SR13	5/12/2016 4:30	24.04	75.0	5.42	3.6	SR13	5/12/2016 10:30	23.72	72.8	5.19	8.2	SR13	5/12/2016 16:30	24.03	76.8	5.45	3.7	SR13	5/12/2016 22:30	24.01	74.1	5.33	5.3
SR13	5/12/2016 4:35	24.02	76.3	5.51	3.1	SR13	5/12/2016 10:35	23.78	74.4	5.29	8.1	SR13	5/12/2016 16:35	24.03	77.1	5.47	3.6	SR13	5/12/2016 22:35	24.04	74.2	5.33	7.3
SR13	5/12/2016 4:40	24.02	76.0	5.49	3.5	SR13	5/12/2016 10:40	23.73	74.0	5.27	8.6	SR13	5/12/2016 16:40	24.04	76.8	5.46	5.1	SR13	5/12/2016 22:40	24.04	76.2	5.47	5.5
SR13	5/12/2016 4:45	23.99	74.8	5.40	3.4	SR13	5/12/2016 10:45	23.72	71.8	5.13	7.4	SR13	5/12/2016 16:45	24.04	76.3	5.42	4.8	SR13	5/12/2016 22:45	24.04	77.0	5.53	5.4
SR13	5/12/2016 4:50	23.96	76.1	5.49	2.5	SR13	5/12/2016 10:50	23.64	72.4	5.16	8.6	SR13	5/12/2016 16:50	24.04	77.2	5.48	4.4	SR13	5/12/2016 22:50	24.04	76.4	5.48	5.3
SR13	5/12/2016 4:55	23.98	76.1	5.49	3.2	SR13	5/12/2016 10:55	23.70	71.4	5.10	8.3	SR13	5/12/2016 16:55	24.03	76.3	5.42	4.6	SR13	5/12/2016 22:55	24.06	76.8	5.51	5.5
SR13	5/12/2016 5:00	23.94	75.4	5.43	3.2	SR13	5/12/2016 11:00	23.67	71.5	5.10	7.3	SR13	5/12/2016 17:00	24.02	75.8	5.39	5.1	SR13	5/12/2016 23:00	24.06	77.2	5.54	5.9
SR13	5/12/2016 5:05	23.95	74.2	5.34	3.4	SR13	5/12/2016 11:05	23.66	73.4	5.23	9.0	SR13	5/12/2016 17:05	24.02	75.3	5.35	3.5	SR13	5/12/2016 23:05	24.06	77.1	5.53	6.7
SR13	5/12/2016 5:10	23.97	75.4	5.44	3.4	SR13	5/12/2016 11:10	23.70	71.2	5.08	7.6	SR13	5/12/2016 17:10	24.01	74.4	5.29	3.4	SR13	5/12/2016 23:10	24.05	77.2	5.54	5.3
SR13	5/12/2016 5:15	23.95	75.0	5.40	3.7	SR13	5/12/2016 11:15	23.66	71.2	5.08	8.4	SR13	5/12/2016 17:15	24.01	74.2	5.28	3.0	SR13	5/12/2016 23:15	24.06	76.5	5.49	5.8
SR13	5/12/2016 5:20	23.95	75.1	5.41	3.5	SR13	5/12/2016 11:20	23.66	72.1	5.14	9.1	SR13	5/12/2016 17:20	24.02	76.0	5.40	2.8	SR13	5/12/2016 23:20	24.05	75.4	5.41	5.5
SR13	5/12/2016 5:25	23.96	73.9	5.33	3.4	SR13	5/12/2016 11:25	23.65	71.1	5.07	8.6	SR13	5/12/2016 17:25	24.02	75.1	5.34	3.0	SR13	5/12/2016 23:25	24.06	77.0	5.53	7.0
SR13	5/12/2016 5:30	23.97	74.8	5.40	3.7	SR13	5/12/2016 11:30	23.65	70.6	5.04	10.1	SR13	5/12/2016 17:30	24.00	75.5	5.37	3.3	SR13	5/12/2016 23:30	24.05	75.9	5.45	5.3
SR13	5/12/2016 5:35	23.96	74.5	5.37	3.3	SR13	5/12/2016 11:35	23.65	71.1	5.07	8.5	SR13	5/12/2016 17:35	24.00	72.8	5.18	3.9	SR13	5/12/2016 23:35	24.05	75.1	5.39	5.6
SR13	5/12/2016 5:40	23.95	74.3	5.35	3.6	SR13	5/12/2016 11:40	23.66	69.6	4.96	9.1	SR13	5/12/2016 17:40	23.99	70.4	5.01	4.5	SR13	5/12/2016 23:40	24.05	74.7	5.36	6.1
SR13	5/12/2016 5:45	23.96	74.9	5.40	7.0	SR13	5/12/2016 11:45	23.62	71.5	5.10	8.4	SR13	5/12/2016 17:45	23.99	70.8	5.04	4.2	SR13	5/12/2016 23:45	24.05	74.8	5.37	5.0
SR13	5/12/2016 5:50	23.94	76.1	5.49	6.9	SR13	5/12/2016 11:50	23.61	71.8	5.12	7.6	SR13	5/12/2016 17:50	23.99	69.8	4.97	3.3	SR13	5/12/2016 23:50	24.05	75.3	5.40	5.5
SR13	5/12/2016 5:55	23.81	75.9	5.46	6.4	SR13	5/12/2016 11:55	23.61	72.4	5.15	10.0	SR13	5/12/2016 17:55	23.99	70.3	5.00	3.7	SR13	5/12/2016 23:55	24.04	73.6	5.28	5.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/12/2016 0:17	0.16				SR12	5/12/2016 0:17	0.14			
SR4	5/12/2016 0:37	0.17				SR12	5/12/2016 0:37	0.13			
SR4	5/12/2016 0:57	0.16				SR12	5/12/2016 0:57	0.13			
SR4	5/12/2016 1:17	0.15				SR12	5/12/2016 1:17	0.15			
SR4	5/12/2016 1:37	0.15				SR12	5/12/2016 1:37	0.15			
SR4	5/12/2016 1:57	0.14				SR12	5/12/2016 1:57	0.15			
SR4	5/12/2016 2:17	0.15				SR12	5/12/2016 2:17	0.16			
SR4	5/12/2016 2:37	0.15				SR12	5/12/2016 2:37	0.16			
SR4	5/12/2016 2:57	0.13				SR12	5/12/2016 2:57	0.15			
SR4	5/12/2016 3:17	0.12				SR12	5/12/2016 3:17	0.15			
SR4	5/12/2016 3:37	0.13				SR12	5/12/2016 3:37	0.13			
SR4	5/12/2016 3:57	0.14				SR12	5/12/2016 3:57	0.12			
SR4	5/12/2016 4:17	0.15				SR12	5/12/2016 4:17	0.13			
SR4	5/12/2016 4:37	0.14				SR12	5/12/2016 4:37	0.13			
SR4	5/12/2016 4:57	0.15				SR12	5/12/2016 4:57	0.13			
SR4	5/12/2016 5:17	0.14				SR12	5/12/2016 5:17	0.13			
SR4	5/12/2016 5:37	0.12				SR12	5/12/2016 5:37	0.14			
SR4	5/12/2016 5:57	0.12				SR12	5/12/2016 5:57	0.13			
SR4						SR12					
SR4	5/12/2016 6:37	0.13				SR12	5/12/2016 6:37	0.14			
SR4	5/12/2016 6:57	0.14				SR12	5/12/2016 6:57	0.13			
SR4	5/12/2016 7:17	0.15				SR12	5/12/2016 7:17	0.13			
SR4	5/12/2016 7:37	0.15				SR12	5/12/2016 7:37	0.13			
SR4	5/12/2016 7:57	0.16				SR12	5/12/2016 7:57	0.13			
SR4	5/12/2016 8:17	0.14				SR12	5/12/2016 8:17	0.12			
SR4	5/12/2016 8:37	0.15				SR12	5/12/2016 8:37	0.11			
SR4	5/12/2016 8:57	0.14				SR12	5/12/2016 8:57	0.13			
SR4	5/12/2016 9:17	0.15				SR12	5/12/2016 9:17	0.13			
SR4	5/12/2016 9:37	0.15				SR12	5/12/2016 9:37	0.14			
SR4	5/12/2016 9:57	0.13				SR12	5/12/2016 9:57	0.15			
SR4	5/12/2016 10:17	0.15				SR12	5/12/2016 10:17	0.14			
SR4	5/12/2016 10:37	0.14				SR12	5/12/2016 10:37	0.14			
SR4	5/12/2016 10:57	0.14				SR12	5/12/2016 10:57	0.14			
SR4	5/12/2016 11:17	0.14				SR12	5/12/2016 11:17	0.15			
SR4	5/12/2016 11:37	0.14				SR12	5/12/2016 11:37	0.14			
SR4	5/12/2016 11:57	0.16				SR12	5/12/2016 11:57	0.15			
SR4	5/12/2016 12:17	0.16				SR12	5/12/2016 12:17	0.14			
SR4	5/12/2016 12:37	0.13				SR12	5/12/2016 12:37	0.13			
SR4	5/12/2016 12:57	0.16				SR12	5/12/2016 12:57	0.13			
SR4	5/12/2016 13:17	0.14				SR12	5/12/2016 13:17	0.14			
SR4	5/12/2016 13:37	0.15				SR12	5/12/2016 13:37	0.13			
SR4	5/12/2016 13:57	0.15				SR12	5/12/2016 13:57	0.15			
SR4	5/12/2016 14:17	0.15				SR12	5/12/2016 14:17	0.15			
SR4	5/12/2016 14:37	0.15				SR12	5/12/2016 14:37	0.15			
SR4	5/12/2016 14:57	0.16				SR12	5/12/2016 14:57	0.15			
SR4	5/12/2016 15:17	0.15				SR12	5/12/2016 15:17	0.15			
SR4	5/12/2016 15:37	0.15				SR12	5/12/2016 15:37	0.16			
SR4	5/12/2016 15:57	0.15				SR12	5/12/2016 15:57	0.15			
SR4	5/12/2016 16:17	0.15				SR12	5/12/2016 16:17	0.17			
SR4	5/12/2016 16:37	0.15				SR12	5/12/2016 16:37	0.15			
SR4	5/12/2016 16:57	0.15				SR12	5/12/2016 16:57	0.15			
SR4	5/12/2016 17:17	0.16				SR12	5/12/2016 17:17	0.14			
SR4	5/12/2016 17:37	0.15				SR12	5/12/2016 17:37	0.13			
SR4	5/12/2016 17:57	0.15				SR12	5/12/2016 17:57	0.13			
SR4	5/12/2016 18:17	0.15				SR12	5/12/2016 18:17	0.13			
SR4	5/12/2016 18:37	0.16				SR12	5/12/2016 18:37	0.14			
SR4	5/12/2016 18:57	0.15				SR12	5/12/2016 18:57	0.13			
SR4	5/12/2016 19:17	0.15				SR12	5/12/2016 19:17	0.14			
SR4	5/12/2016 19:37	0.15				SR12	5/12/2016 19:37	0.14			
SR4	5/12/2016 19:57	0.15				SR12	5/12/2016 19:57	0.13			
SR4	5/12/2016 20:17	0.17				SR12	5/12/2016 20:17	0.14			
SR4	5/12/2016 20:37	0.15				SR12	5/12/2016 20:37	0.13			
SR4	5/12/2016 20:57	0.16				SR12	5/12/2016 20:57	0.14			
SR4	5/12/2016 21:17	0.15				SR12	5/12/2016 21:17	0.13			
SR4	5/12/2016 21:37	0.16				SR12	5/12/2016 21:37	0.14			
SR4	5/12/2016 21:57	0.15				SR12	5/12/2016 21:57	0.13			
SR4	5/12/2016 22:17	0.15				SR12	5/12/2016 22:17	0.14			
SR4	5/12/2016 22:37	0.17				SR12	5/12/2016 22:37	0.13			
SR4	5/12/2016 22:57	0.16				SR12	5/12/2016 22:57	0.14			
SR4	5/12/2016 23:17	0.15				SR12	5/12/2016 23:17	0.14			
SR4	5/12/2016 23:37	0.15				SR12	5/12/2016 23:37	0.14			
SR4	5/12/2016 23:57	0.14				SR12	5/12/2016 23:57	0.14			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 12:35-12:55.
SR9 monitoring station was under maintenance during 10:00-10:20.
SR10 monitoring station was under maintenance during 12:25-12:45.
SR11 monitoring station was under maintenance during 13:10-13:25.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/13/2016 0:01	24.77	73.7	5.42	6.6	SR4	5/13/2016 6:01	24.27	66.6	4.87	5.0	SR4	5/13/2016 12:01	24.49	76.4	5.60	2.5	SR4	5/13/2016 18:01	24.66	75.7	5.54	7.1
SR4	5/13/2016 0:06	24.73	73.9	5.44	7.6	SR4	5/13/2016 6:06	24.49	67.6	4.96	8.0	SR4	5/13/2016 12:06	24.45	74.7	5.48	1.1	SR4	5/13/2016 18:06	24.68	74.0	5.41	7.4
SR4	5/13/2016 0:11	24.50	76.7	5.63	5.3	SR4	5/13/2016 6:11	24.20	66.9	4.89	7.6	SR4	5/13/2016 12:11	24.46	72.6	5.32	3.8	SR4	5/13/2016 18:11	24.74	77.8	5.69	9.6
SR4	5/13/2016 0:16	24.58	77.8	5.71	4.8	SR4	5/13/2016 6:16	24.17	66.0	4.83	5.5	SR4	5/13/2016 12:16	24.49	74.8	5.49	6.0	SR4	5/13/2016 18:16	24.79	81.8	5.99	8.2
SR4	5/13/2016 0:21	24.56	75.0	5.50	5.7	SR4	5/13/2016 6:21	24.14	64.8	4.79	9.6	SR4	5/13/2016 12:21	24.50	69.2	5.08	4.3	SR4	5/13/2016 18:21	24.80	81.4	5.96	8.6
SR4	5/13/2016 0:26	24.64	75.5	5.55	6.8	SR4	5/13/2016 6:26	24.19	61.7	4.52	7.7	SR4	5/13/2016 12:26	24.52	73.2	5.37	8.2	SR4	5/13/2016 18:26	24.81	81.7	5.98	8.6
SR4	5/13/2016 0:31	24.68	75.1	5.52	7.6	SR4	5/13/2016 6:31	24.21	62.8	4.59	4.6	SR4	5/13/2016 12:31	24.49	75.8	5.56	9.6	SR4	5/13/2016 18:31	24.80	81.7	5.98	6.2
SR4	5/13/2016 0:36	24.69	71.1	5.23	8.4	SR4	5/13/2016 6:36	24.23	66.9	4.90	9.0	SR4	5/13/2016 12:36	24.56	78.9	5.79	8.1	SR4	5/13/2016 18:36	24.80	78.2	5.73	5.4
SR4	5/13/2016 0:41	24.70	75.8	5.58	5.1	SR4	5/13/2016 6:41	24.14	63.7	4.66	5.2	SR4	5/13/2016 12:41	24.69	78.0	5.72	**10.3**	SR4	5/13/2016 18:41	24.81	77.8	5.70	8.8
SR4	5/13/2016 0:46	24.71	73.5	5.41	1.3	SR4	5/13/2016 6:46	24.20	59.8	4.37	8.9	SR4	5/13/2016 12:46	24.64	78.2	5.73	6.3	SR4	5/13/2016 18:46	24.81	79.1	5.79	7.4
SR4	5/13/2016 0:51	24.73	74.3	5.48	2.9	SR4	5/13/2016 6:51	24.17	60.4	4.41	6.0	SR4	5/13/2016 12:51	24.57	76.7	5.63	8.8	SR4	5/13/2016 18:51	24.81	80.6	5.91	8.6
SR4	5/13/2016 0:56	24.76	71.8	5.29	9.5	SR4	5/13/2016 6:56	24.11	63.2	4.62	3.9	SR4	5/13/2016 12:56	24.60	72.7	5.33	4.8	SR4	5/13/2016 18:56	24.80	81.8	6.00	9.6
SR4	5/13/2016 1:01	24.74	73.0	5.39	6.2	SR4	5/13/2016 7:01	24.11	62.9	4.59	7.3	SR4	5/13/2016 13:01	24.64	76.9	5.64	7.8	SR4	5/13/2016 19:01	24.82	85.0	6.23	5.6
SR4	5/13/2016 1:06	24.78	72.0	5.31	5.1	SR4	5/13/2016 7:06	24.25	63.6	4.66	3.6	SR4	5/13/2016 13:06	24.70	74.5	5.46	**11.2**	SR4	5/13/2016 19:06	24.82	82.8	6.07	6.7
SR4	5/13/2016 1:11	24.78	70.7	5.22	8.0	SR4	5/13/2016 7:11	24.18	64.7	4.73	7.5	SR4	5/13/2016 13:11	24.70	79.9	5.86	5.2	SR4	5/13/2016 19:11	24.81	81.6	6.00	5.9
SR4	5/13/2016 1:16	24.78	73.9	5.46	**10.7**	SR4	5/13/2016 7:16	24.09	69.0	5.04	6.3	SR4	5/13/2016 13:16	24.72	82.2	6.03	**10.2**	SR4	5/13/2016 19:16	24.80	79.8	5.87	9.9
SR4	5/13/2016 1:21	24.79	74.0	5.47	4.2	SR4	5/13/2016 7:21	24.13	64.6	4.71	3.3	SR4	5/13/2016 13:21	24.72	81.3	5.96	2.4	SR4	5/13/2016 19:21	24.80	80.8	5.94	8.0
SR4	5/13/2016 1:26	24.79	76.0	5.62	3.6	SR4	5/13/2016 7:26	24.10	65.4	4.77	4.9	SR4	5/13/2016 13:26	24.71	80.3	5.88	9.2	SR4	5/13/2016 19:26	24.82	82.1	6.04	8.8
SR4	5/13/2016 1:31	24.79	76.5	5.66	3.0	SR4	5/13/2016 7:31	24.08	64.6	4.71	8.3	SR4	5/13/2016 13:31	24.68	81.7	5.99	4.6	SR4	5/13/2016 19:31	24.84	79.1	5.81	8.0
SR4	5/13/2016 1:36	24.80	77.2	5.71	4.1	SR4	5/13/2016 7:36	24.12	67.3	4.92	6.5	SR4	5/13/2016 13:36	24.74	80.2	5.87	8.1	SR4	5/13/2016 19:36	24.84	76.9	5.65	6.3
SR4	5/13/2016 1:41	24.79	80.2	5.94	1.1	SR4	5/13/2016 7:41	24.12	65.5	4.79	4.4	SR4	5/13/2016 13:41	24.61	79.7	5.85	1.8	SR4	5/13/2016 19:41	24.83	75.7	5.56	7.8
SR4	5/13/2016 1:46	24.77	76.9	5.68	1.5	SR4	5/13/2016 7:46	24.19	65.8	4.81	8.0	SR4	5/13/2016 13:46	24.68	79.8	5.85	3.6	SR4	5/13/2016 19:46	24.83	77.6	5.71	5.5
SR4	5/13/2016 1:51	24.76	73.8	5.45	2.3	SR4	5/13/2016 7:51	24.19	63.7	4.66	8.1	SR4	5/13/2016 13:51	24.65	78.8	5.77	5.2	SR4	5/13/2016 19:51	24.83	75.8	5.57	5.8
SR4	5/13/2016 1:56	24.77	72.0	5.31	7.4	SR4	5/13/2016 7:56	24.13	66.7	4.87	5.7	SR4	5/13/2016 13:56	24.72	81.1	5.99	2.6	SR4	5/13/2016 19:56	24.82	74.9	5.51	5.3
SR4	5/13/2016 2:01	24.72	71.1	5.24	4.2	SR4	5/13/2016 8:01	24.10	65.0	4.74	2.9	SR4	5/13/2016 14:01	24.88	86.2	6.35	5.7	SR4	5/13/2016 20:01	24.80	81.4	5.99	5.1
SR4	5/13/2016 2:06	24.70	71.6	5.27	5.4	SR4	5/13/2016 8:06	24.23	63.8	4.67	5.6	SR4	5/13/2016 14:06	24.71	79.0	5.83	5.7	SR4	5/13/2016 20:06	24.79	79.7	5.87	6.1
SR4	5/13/2016 2:11	24.71	69.5	5.13	4.7	SR4	5/13/2016 8:11	24.17	67.0	4.89	4.4	SR4	5/13/2016 14:11	24.64	79.9	5.86	7.9	SR4	5/13/2016 20:11	24.80	77.6	5.71	5.5
SR4	5/13/2016 2:16	24.72	67.3	4.99	2.6	SR4	5/13/2016 8:16	24.13	64.5	4.71	4.3	SR4	5/13/2016 14:16	24.66	77.8	5.70	8.9	SR4	5/13/2016 20:16	24.79	80.4	5.92	5.9
SR4	5/13/2016 2:21	24.76	69.3	5.10	4.0	SR4	5/13/2016 8:21	24.22	65.2	4.77	6.5	SR4	5/13/2016 14:21	24.73	79.3	5.81	6.3	SR4	5/13/2016 20:21	24.79	77.5	5.71	5.2
SR4	5/13/2016 2:26	24.76	71.0	5.23	5.3	SR4	5/13/2016 8:26	24.36	67.8	4.97	4.2	SR4	5/13/2016 14:26	24.71	76.6	5.61	5.2	SR4	5/13/2016 20:26	24.77	77.1	5.68	4.8
SR4	5/13/2016 2:31	24.82	76.5	5.65	7.7	SR4	5/13/2016 8:31	24.26	67.9	4.97	7.0	SR4	5/13/2016 14:31	24.49	73.6	5.38	9.0	SR4	5/13/2016 20:31	24.78	78.8	5.81	5.3
SR4	5/13/2016 2:36	24.81	71.6	5.28	8.1	SR4	5/13/2016 8:36	24.17	67.4	4.93	7.4	SR4	5/13/2016 14:36	24.47	76.7	5.62	8.7	SR4	5/13/2016 20:36	24.80	77.0	5.67	5.5
SR4	5/13/2016 2:41	24.83	73.0	5.39	9.2	SR4	5/13/2016 8:41	24.20	71.9	5.26	6.2	SR4	5/13/2016 14:41	24.46	74.3	5.43	6.5	SR4	5/13/2016 20:41	24.81	75.5	5.56	5.2
SR4	5/13/2016 2:46	24.78	73.6	5.42	2.2	SR4	5/13/2016 8:46	24.26	70.9	5.19	7.1	SR4	5/13/2016 14:46	24.55	76.0	5.55	6.5	SR4	5/13/2016 20:46	24.79	75.4	5.56	5.3
SR4	5/13/2016 2:51	24.75	74.7	5.51	2.6	SR4	5/13/2016 8:51	24.37	71.1	5.21	8.9	SR4	5/13/2016 14:51	24.73	80.6	5.90	5.1	SR4	5/13/2016 20:51	24.79	78.3	5.77	5.7
SR4	5/13/2016 2:56	24.74	73.0	5.38	3.3	SR4	5/13/2016 8:56	24.30	72.2	5.29	7.9	SR4	5/13/2016 14:56	24.42	73.2	5.36	1.1	SR4	5/13/2016 20:56	24.80	75.5	5.56	6.2
SR4	5/13/2016 3:01	24.74	74.2	5.46	5.2	SR4	5/13/2016 9:01	24.31	71.5	5.24	6.3	SR4	5/13/2016 15:01	24.54	74.4	5.44	3.0	SR4	5/13/2016 21:01	24.80	74.3	5.48	5.7
SR4	5/13/2016 3:06	24.72	77.2	5.69	6.1	SR4	5/13/2016 9:06	24.34	71.1	5.21	8.7	SR4	5/13/2016 15:06	24.30	73.9	5.41	2.9	SR4	5/13/2016 21:06	24.73	72.5	5.36	5.6
SR4	5/13/2016 3:11	24.74	73.4	5.40	9.6	SR4	5/13/2016 9:11	24.38	68.7	5.03	4.9	SR4	5/13/2016 15:11	24.41	73.2	5.35	8.1	SR4	5/13/2016 21:11	24.71	70.1	5.18	5.4
SR4	5/13/2016 3:16	24.75	71.6	5.27	4.8	SR4	5/13/2016 9:16	24.53	72.9	5.35	6.9	SR4	5/13/2016 15:16	24.43	72.6	5.31	9.7	SR4	5/13/2016 21:16	24.72	71.5	5.29	6.1
SR4	5/13/2016 3:21	24.69	75.9	5.59	4.4	SR4	5/13/2016 9:21	24.49	72.3	5.30	5.7	SR4	5/13/2016 15:21	24.28	69.4	5.08	4.7	SR4	5/13/2016 21:21	24.72	71.3	5.28	5.0
SR4	5/13/2016 3:26	24.68	74.5	5.49	4.5	SR4	5/13/2016 9:26	24.55	73.6	5.40	2.5	SR4	5/13/2016 15:26	24.40	70.8	5.17	1.0	SR4	5/13/2016 21:26	24.73	72.7	5.38	4.9
SR4	5/13/2016 3:31	24.72	69.6	5.13	2.9	SR4	5/13/2016 9:31	24.50	77.1	5.66	2.2	SR4	5/13/2016 15:31	24.36	70.3	5.14	3.3	SR4	5/13/2016 21:31	24.76	71.0	5.25	8.8
SR4	5/13/2016 3:36	24.68	70.4	5.19	5.4	SR4	5/13/2016 9:36	24.52	79.2	5.81	8.2	SR4	5/13/2016 15:36	24.34	71.1	5.20	1.4	SR4	5/13/2016 21:36	24.78	71.1	5.26	8.9
SR4	5/13/2016 3:41	24.66	69.3	5.10	8.7	SR4	5/13/2016 9:41	24.57	79.0	5.80	2.3	SR4	5/13/2016 15:41	24.24	69.8	5.10	7.6	SR4	5/13/2016 21:41	24.82	78.1	5.77	8.6
SR4	5/13/2016 3:46	24.65	67.2	4.94	7.3	SR4	5/13/2016 9:46	24.61	81.1	5.96	3.0	SR4	5/13/2016 15:46	24.42	71.8	5.25	5.8	SR4	5/13/2016 21:46	24.77	76.6	5.67	5.8
SR4	5/13/2016 3:51	24.60	64.2	4.72	5.5	SR4	5/13/2016 9:51	24.61	79.2	5.83	6.4	SR4	5/13/2016 15:51	24.39	71.7	5.24	3.0	SR4	5/13/2016 21:51	24.77	74.0	5.48	5.7
SR4	5/13/2016 3:56	24.69	67.6	4.97	8.8	SR4	5/13/2016 9:56	24.58	81.0	5.96	6.3	SR4	5/13/2016 15:56	24.37	73.6	5.39	5.2	SR4	5/13/2016 21:56	24.81	71.3	5.27	9.0
SR4	5/13/2016 4:01	24.70	67.4	4.96	7.2	SR4	5/13/2016 10:01	24.54	79.1	5.82	4.9	SR4	5/13/2016 16:01	24.54	72.4	5.29	9.4	SR4	5/13/2016 22:01	24.79	70.4	5.21	8.2
SR4	5/13/2016 4:06	24.72	69.1	5.09	9.6	SR4	5/13/2016 10:06	24.57	80.4	5.91	4.0	SR4	5/13/2016 16:06	24.19	69.8	5.09	4.0	SR4	5/13/2016 22:06	24.77	77.1	5.71	6.5
SR4	5/13/2016 4:11	24.65	71.2	5.23	8.7	SR4	5/13/2016 10:11	24.59	80.1	5.89	3.1	SR4	5/13/2016 16:11	24.31	69.1	5.04	6.0	SR4	5/13/2016 22:11	24.76	76.6	5.68	8.5
SR4	5/13/2016 4:16	24.68	73.6	5.43	1.3	SR4	5/13/2016 10:16	24.61	79.9	5.88	1.1	SR4	5/13/2016 16:16	24.42	71.8	5.24	3.3	SR4	5/13/2016 22:16	24.81	70.5	5.21	7.5
SR4	5/13/2016 4:21	24.64	71.1	5.23	3.8	SR4	5/13/2016 10:21	24.62	81.4	5.99	0.8	SR4	5/13/2016 16:21	24.44	71.4	5.21	6.2	SR4	5/13/2016 22:21	24.76	74.2	5.49	7.0
SR4	5/13/2016 4:26	24.65	71.0	5.28	5.9	SR4	5/13/2016 10:26	24.59	79.9	5.93	8.6	SR4	5/13/2016 16:26	24.37	72.7	5.32	7.8	SR4	5/13/2016 22:26	24.77	74.6	5.52	3.8
SR4	5/13/2016 4:31	24.63	67.4	4.95	2.1	SR4	5/13/2016 10:31	24.52	77.1	5.75	2.6	SR4	5/13/2016 16:31	24.33	69.1	5.04	9.7	SR4	5/13/2016 22:31	24.79	71.1	5.26	6.9
SR4	5/13/2016 4:36	24.57	67.9	4.99	0.9	SR4	5/13/2016 10:36	24.50	76.2	5.67	2.3	SR4	5/13/2016 16:36	24.31	71.0	5.18	6.9	SR4	5/13/2016 22:36	24.78	76.1	5.63	7.8
SR4	5/13/2016 4:41	24.63	70.0	5.15	5.2	SR4	5/13/2016 10:41	24.51	75.4	5.60	4.0	SR4	5/13/2016 16:41	24.32	70.1	5.12	7.3	SR4	5/13/2016 22:41	24.81	77.4	5.73	7.5
SR4	5/13/2016 4:46	24.56	69.6	5.11	6.7	SR4	5/13/2016 10:46	24.49	78.0	5.74	3.4	SR4	5/13/2016 16:46	24.23	70.2	5.12	8.5	SR4	5/13/2016 22:46	24.82	78.0	5.78	8.3
SR4	5/13/2016 4:51	24.60	68.9	5.06	5.0	SR4	5/13/2016 10:51	24.50	77.3	5.69	8.5	SR4	5/13/2016 16:51	24.31	71.3	5.20	5.9	SR4	5/13/2016 22:51	24.82	78.3	5.81	7.2
SR4	5/13/2016 4:56	24.43	69.1	5.07	7.4	SR4	5/13/2016 10:56	24.48	75.4	5.55	5.0	SR4	5/13/2016 16:56	24.30	73.2	5.34	6.4	SR4	5/13/2016 22:56	24.81	77.9	5.82	7.6
SR4	5/13/2016 5:01	24.54	66.2	4.86	6.3	SR4	5/13/2016 11:01	24.55	76.8	5.65	8.8	SR4	5/13/2016 17:01	24.33	69.8	5.10	8.2	SR4	5/13/2016 23:01	24.80	78.3	5.86	6.5
SR4	5/13/2016 5:06	24.41	65.9	4.83	2.6	SR4	5/13/2016 11:06	24.32	74.0	5.44	6.1	SR4	5/13/2016 17:06	24.26	67.8	4.95	8.2	SR4	5/13/2016 23:06	24.80	78.9	5.91	6.0
SR4	5/13/2016 5:11	24.51	66.8	4.90	8.6	SR4	5/13/2016 11:11	24.39	76.8	5.64	7.9	SR4	5/13/2016 17:11	24.49	73.3	5.34	7.8	SR4	5/13/2016 23:11	24.79	80.5	6.04	6.9
SR4	5/13/2016 5:16	24.45	63.9	4.68	5.7	SR4	5/13/2016 11:16	24.45	75.0	5.51	5.9	SR4	5/13/2016 17:16	24.34	70.5	5.14	9.2	SR4	5/13/2016 23:16	24.75	76.2	5.70	6.2
SR4	5/13/2016 5:21	24.48	62.5	4.58	6.6	SR4	5/13/2016 11:21	24.35	74.9	5.50	5.3	SR4	5/13/2016 17:21	24.44	73.0	5.33	9.3	SR4	5/13/2016 23:21	24.77	81.0	6.06	6.6
SR4	5/13/2016 5:26	24.48	66.2	4.85	4.4	SR4	5/13/2016 11:26	24.34	72.9	5.35	5.4	SR4	5/13/2016 17:26	24.46	74.1	5.41	9.1	SR4	5/13/2016 23:26	24.71	77.0	5.74	6.2
SR4	5/13/2016 5:31	24.53	67.1	4.93	4.2	SR4	5/13/2016 11:31	24.40	78.6	5.78	8.2	SR4	5/13/2016 17:31	24.69	77.9	5.68	7.8	SR4	5/13/2016 23:31	24.69	79.5	5.87	8.6
SR4	5/13/2016 5:36	24.40	66.7	4.88	3.7	SR4	5/13/2016 11:36	24.47	78.4	5.76	6.3	SR4	5/13/2016 17:36	24.55	74.9	5.46	6.2	SR4	5/13/2016 23:36	24.79	76.3	5.65	8.2
SR4	5/13/2016 5:41	24.31	63.6	4.66	3.1	SR4	5/13/2016 11:41	24.40	75.1	5.52	5.5	SR4	5/13/2016 17:41	24.62	77.4	5.65	8.8	SR4	5/13/2016 23:41	24.79	74.5	5.52	8.0
SR4	5/13/2016 5:46	24.32	64.8	4.75	5.7	SR4	5/13/2016 11:46	24.39	76.6	5.62	9.4	SR4	5/13/2016 17:46	24.68	78.6	5.74	1.2	SR4	5/13/2016 23:46	24.77	74.1	5.49	6.8
SR4	5/13/2016 5:51	24.34	69.7	5.11	4.1	SR4	5/13/2016 11:51	24.39	75.4	5.54	9.0	SR4	5/13/2016 17:51	24.65	77.7	5.68	3.8	SR4	5/13/2016 23:51	24.93	75.3	5.56	8.7
SR4	5/13/2016 5:56	24.25	65.4	4.79	5.7	SR4	5/13/2016 11:56	24.40	76.9	5.65	2.8	SR4	5/13/2016 17:56	24.67	77.0	5.62	4.3	SR4	5/13/2016 23:56	24.90	72.6	5.37	7.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/13/2016 0:00	25.17	124.4	8.91	3.5	SR5	5/13/2016 6:00	25.29	124.9	8.93	3.7	SR5	5/13/2016 12:00	25.12	153.9	11.00	3.3	SR5	5/13/2016 18:00	25.48	181.0	12.86	3.7
SR5	5/13/2016 0:05	25.17	126.8	9.08	3.8	SR5	5/13/2016 6:05	25.30	122.5	8.75	3.6	SR5	5/13/2016 12:05	25.13	155.0	11.08	3.0	SR5	5/13/2016 18:05	25.46	177.8	12.64	3.9
SR5	5/13/2016 0:10	25.16	122.4	8.77	4.1	SR5	5/13/2016 6:10	25.29	123.5	8.83	4.2	SR5	5/13/2016 12:10	25.11	154.7	11.05	3.1	SR5	5/13/2016 18:10	25.47	179.4	12.75	4.3
SR5	5/13/2016 0:15	25.17	125.1	8.96	3.1	SR5	5/13/2016 6:15	25.27	121.1	8.66	3.9	SR5	5/13/2016 12:15	25.31	167.2	11.91	3.1	SR5	5/13/2016 18:15	25.47	176.8	12.56	3.9
SR5	5/13/2016 0:20	25.21	125.6	8.99	3.1	SR5	5/13/2016 6:20	25.26	119.5	8.55	4.0	SR5	5/13/2016 12:20	25.30	166.5	11.87	2.9	SR5	5/13/2016 18:20	25.46	173.7	12.35	4.3
SR5	5/13/2016 0:25	25.21	124.5	8.91	3.6	SR5	5/13/2016 6:25	25.23	123.1	8.80	4.1	SR5	5/13/2016 12:25	25.25	166.2	11.85	3.3	SR5	5/13/2016 18:25	25.45	174.7	12.42	4.3
SR5	5/13/2016 0:30	25.23	124.4	8.90	4.4	SR5	5/13/2016 6:30	25.23	120.8	8.64	4.0	SR5	5/13/2016 12:30	25.34	163.3	11.63	3.0	SR5	5/13/2016 18:30	25.42	171.1	12.17	4.0
SR5	5/13/2016 0:35	25.28	126.0	9.01	3.5	SR5	5/13/2016 6:35	25.22	123.3	8.83	4.2	SR5	5/13/2016 12:35	25.35	164.7	11.72	3.0	SR5	5/13/2016 18:35	25.42	172.4	12.26	4.4
SR5	5/13/2016 0:40	25.25	123.2	8.81	3.9	SR5	5/13/2016 6:40	25.18	123.7	8.86	4.0	SR5	5/13/2016 12:40	25.34	162.1	11.55	2.8	SR5	5/13/2016 18:40	25.42	171.7	12.21	4.6
SR5	5/13/2016 0:45	25.24	122.9	8.79	3.3	SR5	5/13/2016 6:45	25.20	124.9	8.93	4.2	SR5	5/13/2016 12:45	25.28	162.2	11.57	2.9	SR5	5/13/2016 18:45	25.40	171.1	12.17	4.1
SR5	5/13/2016 0:50	25.34	127.1	9.08	3.5	SR5	5/13/2016 6:50	25.20	119.6	8.56	3.8	SR5	5/13/2016 12:50	25.29	159.6	11.37	2.8	SR5	5/13/2016 18:50	25.40	170.6	12.14	3.9
SR5	5/13/2016 0:55	25.36	131.5	9.39	3.4	SR5	5/13/2016 6:55	25.20	122.5	8.77	3.8	SR5	5/13/2016 12:55	25.31	161.9	11.54	3.0	SR5	5/13/2016 18:55	25.39	172.4	12.27	4.4
SR5	5/13/2016 1:00	25.34	127.0	9.07	3.6	SR5	5/13/2016 7:00	25.20	118.9	8.50	3.6	SR5	5/13/2016 13:00	25.27	163.3	11.64	3.0	SR5	5/13/2016 19:00	25.39	173.8	12.37	4.4
SR5	5/13/2016 1:05	25.38	129.3	9.33	3.3	SR5	5/13/2016 7:05	25.21	121.3	8.69	3.4	SR5	5/13/2016 13:05	25.25	159.5	11.38	3.0	SR5	5/13/2016 19:05	25.37	171.4	12.21	4.3
SR5	5/13/2016 1:10	25.35	126.7	9.05	3.4	SR5	5/13/2016 7:10	25.21	120.8	8.64	3.6	SR5	5/13/2016 13:10	25.22	160.8	11.48	3.1	SR5	5/13/2016 19:10	25.35	166.6	11.87	4.5
SR5	5/13/2016 1:15	25.27	124.3	8.89	3.3	SR5	5/13/2016 7:15	25.20	120.4	8.63	4.3	SR5	5/13/2016 13:15	25.23	162.9	11.62	2.7	SR5	5/13/2016 19:15	25.34	166.3	12.04	3.8
SR5	5/13/2016 1:20	25.32	122.9	8.78	3.2	SR5	5/13/2016 7:20	25.20	123.9	8.88	4.0	SR5	5/13/2016 13:20	25.24	163.3	11.65	3.1	SR5	5/13/2016 19:20	25.32	161.7	11.53	3.8
SR5	5/13/2016 1:25	25.26	123.7	8.84	4.0	SR5	5/13/2016 7:25	25.20	122.5	8.78	4.2	SR5	5/13/2016 13:25	25.31	166.8	11.88	3.3	SR5	5/13/2016 19:25	25.28	158.9	11.33	4.2
SR5	5/13/2016 1:30	25.20	125.0	8.95	3.7	SR5	5/13/2016 7:30	25.20	120.9	8.66	3.9	SR5	5/13/2016 13:30	25.32	165.3	11.78	3.0	SR5	5/13/2016 19:30	25.22	153.1	10.93	3.1
SR5	5/13/2016 1:35	25.19	123.3	8.82	3.5	SR5	5/13/2016 7:35	25.21	121.1	8.67	3.7	SR5	5/13/2016 13:35	25.31	162.2	11.56	3.5	SR5	5/13/2016 19:35	25.19	148.0	10.57	4.3
SR5	5/13/2016 1:40	25.23	119.5	8.55	3.6	SR5	5/13/2016 7:40	25.25	122.2	8.76	3.9	SR5	5/13/2016 13:40	25.31	162.1	11.55	3.5	SR5	5/13/2016 19:40	25.18	147.9	10.57	3.7
SR5	5/13/2016 1:45	25.18	121.2	8.67	3.5	SR5	5/13/2016 7:45	25.26	122.5	8.78	4.1	SR5	5/13/2016 13:45	25.32	161.6	11.51	3.8	SR5	5/13/2016 19:45	25.08	144.3	10.32	3.0
SR5	5/13/2016 1:50	25.18	115.1	8.24	3.8	SR5	5/13/2016 7:50	25.25	124.3	8.90	3.6	SR5	5/13/2016 13:50	25.37	163.1	11.61	3.2	SR5	5/13/2016 19:50	25.10	141.8	10.14	3.3
SR5	5/13/2016 1:55	25.19	118.4	8.47	3.4	SR5	5/13/2016 7:55	25.25	125.1	8.96	3.6	SR5	5/13/2016 13:55	25.38	164.5	11.70	2.9	SR5	5/13/2016 19:55	25.12	141.8	10.14	3.4
SR5	5/13/2016 2:00	25.13	115.7	8.28	3.4	SR5	5/13/2016 8:00	25.26	124.2	8.88	3.8	SR5	5/13/2016 14:00	25.41	163.7	11.64	2.8	SR5	5/13/2016 20:00	25.07	141.2	10.10	3.6
SR5	5/13/2016 2:05	25.17	115.3	8.25	3.2	SR5	5/13/2016 8:05	25.25	124.8	8.92	4.1	SR5	5/13/2016 14:05	25.42	164.1	11.67	3.4	SR5	5/13/2016 20:05	25.16	142.4	10.17	3.8
SR5	5/13/2016 2:10	25.19	117.3	8.40	3.2	SR5	5/13/2016 8:10	25.26	123.5	8.83	4.1	SR5	5/13/2016 14:10	25.33	162.1	11.54	2.8	SR5	5/13/2016 20:10	25.10	138.5	9.90	3.7
SR5	5/13/2016 2:15	25.18	118.1	8.45	2.6	SR5	5/13/2016 8:15	25.26	123.6	8.84	3.6	SR5	5/13/2016 14:15	25.28	161.0	11.47	3.0	SR5	5/13/2016 20:15	25.11	137.2	9.81	3.3
SR5	5/13/2016 2:20	25.18	118.2	8.46	2.9	SR5	5/13/2016 8:20	25.27	124.0	8.87	5.1	SR5	5/13/2016 14:20	25.39	163.8	11.65	2.7	SR5	5/13/2016 20:20	25.11	139.2	9.95	3.2
SR5	5/13/2016 2:25	25.22	118.0	8.44	2.6	SR5	5/13/2016 8:25	25.21	119.2	8.53	4.8	SR5	5/13/2016 14:25	25.50	168.0	11.93	3.0	SR5	5/13/2016 20:25	25.12	138.4	9.89	3.5
SR5	5/13/2016 2:30	25.20	117.1	8.38	2.9	SR5	5/13/2016 8:30	25.18	118.6	8.49	3.2	SR5	5/13/2016 14:30	25.55	165.6	11.75	3.0	SR5	5/13/2016 20:30	25.17	143.5	10.25	3.4
SR5	5/13/2016 2:35	25.20	120.8	8.64	2.9	SR5	5/13/2016 8:35	25.12	121.9	8.73	3.7	SR5	5/13/2016 14:35	25.52	164.7	11.69	3.2	SR5	5/13/2016 20:35	25.14	142.0	10.15	3.4
SR5	5/13/2016 2:40	25.24	119.9	8.58	3.1	SR5	5/13/2016 8:40	25.05	121.9	8.73	3.9	SR5	5/13/2016 14:40	25.49	166.3	11.81	3.0	SR5	5/13/2016 20:40	25.02	135.8	9.72	3.4
SR5	5/13/2016 2:45	25.25	117.4	8.39	2.7	SR5	5/13/2016 8:45	25.07	119.4	8.55	3.9	SR5	5/13/2016 14:45	25.52	164.7	11.69	3.2	SR5	5/13/2016 20:45	25.01	136.3	9.76	3.4
SR5	5/13/2016 2:50	25.22	121.8	8.70	2.7	SR5	5/13/2016 8:50	25.11	117.1	8.45	4.0	SR5	5/13/2016 14:50	25.50	162.2	11.52	3.4	SR5	5/13/2016 20:50	25.06	137.4	9.83	3.5
SR5	5/13/2016 2:55	25.22	119.1	8.52	2.9	SR5	5/13/2016 8:55	25.20	124.9	8.94	3.9	SR5	5/13/2016 14:55	25.46	160.5	11.40	2.9	SR5	5/13/2016 20:55	25.05	134.9	9.66	3.2
SR5	5/13/2016 3:00	25.23	119.7	8.56	2.6	SR5	5/13/2016 9:00	25.10	125.4	8.98	3.9	SR5	5/13/2016 15:00	25.42	160.8	11.43	3.0	SR5	5/13/2016 21:00	25.03	137.8	9.87	3.2
SR5	5/13/2016 3:05	25.24	120.8	8.64	2.6	SR5	5/13/2016 9:05	25.09	126.1	9.03	4.1	SR5	5/13/2016 15:05	25.43	155.1	11.02	3.2	SR5	5/13/2016 21:05	25.03	141.7	10.14	3.1
SR5	5/13/2016 3:10	25.24	120.9	8.65	2.8	SR5	5/13/2016 9:10	25.01	124.4	8.91	4.6	SR5	5/13/2016 15:10	25.40	155.3	11.04	3.1	SR5	5/13/2016 21:10	25.04	140.2	10.04	3.1
SR5	5/13/2016 3:15	25.24	120.1	8.59	3.2	SR5	5/13/2016 9:15	24.96	122.3	8.77	4.0	SR5	5/13/2016 15:15	25.47	161.5	11.47	3.4	SR5	5/13/2016 21:15	25.03	138.1	9.89	3.1
SR5	5/13/2016 3:20	25.24	120.2	8.60	3.4	SR5	5/13/2016 9:20	24.94	120.4	8.64	3.7	SR5	5/13/2016 15:20	25.44	157.1	11.16	3.9	SR5	5/13/2016 21:20	25.03	141.2	10.11	2.9
SR5	5/13/2016 3:25	25.24	120.2	8.60	3.1	SR5	5/13/2016 9:25	24.96	124.4	8.92	3.7	SR5	5/13/2016 15:25	25.37	154.2	10.97	3.7	SR5	5/13/2016 21:25	25.05	141.5	10.13	3.5
SR5	5/13/2016 3:30	25.20	119.3	8.53	2.7	SR5	5/13/2016 9:30	24.93	122.9	8.82	4.0	SR5	5/13/2016 15:30	25.32	150.9	10.75	3.9	SR5	5/13/2016 21:30	25.04	139.7	10.00	3.4
SR5	5/13/2016 3:35	25.22	116.3	8.32	3.0	SR5	5/13/2016 9:35	24.93	122.6	8.79	3.4	SR5	5/13/2016 15:35	25.47	169.5	12.04	3.8	SR5	5/13/2016 21:35	25.01	138.7	9.94	3.4
SR5	5/13/2016 3:40	25.22	116.3	8.32	3.2	SR5	5/13/2016 9:40	24.87	127.4	9.15	3.7	SR5	5/13/2016 15:40	25.42	164.8	11.72	3.6	SR5	5/13/2016 21:40	25.03	139.6	9.99	3.4
SR5	5/13/2016 3:45	25.20	117.4	8.40	3.6	SR5	5/13/2016 9:45	24.86	126.2	9.05	4.1	SR5	5/13/2016 15:45	25.41	164.8	11.72	3.8	SR5	5/13/2016 21:45	25.05	139.3	9.97	3.6
SR5	5/13/2016 3:50	25.21	115.5	8.26	3.4	SR5	5/13/2016 9:50	24.89	126.6	9.08	3.8	SR5	5/13/2016 15:50	25.42	166.4	11.83	3.9	SR5	5/13/2016 21:50	25.04	140.5	10.06	3.4
SR5	5/13/2016 3:55	25.22	119.3	8.54	3.3	SR5	5/13/2016 9:55	24.97	128.6	9.22	3.3	SR5	5/13/2016 15:55	25.38	163.3	11.62	3.9	SR5	5/13/2016 21:55	24.97	150.9	10.81	3.3
SR5	5/13/2016 4:00	25.21	117.7	8.43	3.2	SR5	5/13/2016 10:00	24.98	128.5	9.21	3.2	SR5	5/13/2016 16:00	25.45	171.9	12.22	3.7	SR5	5/13/2016 22:00	24.96	145.5	10.43	3.3
SR5	5/13/2016 4:05	25.20	118.8	8.51	3.3	SR5	5/13/2016 10:05	24.89	126.8	9.10	3.4	SR5	5/13/2016 16:05	25.46	173.4	12.32	3.9	SR5	5/13/2016 22:05	24.93	141.9	10.17	3.6
SR5	5/13/2016 4:10	25.20	117.0	8.37	3.4	SR5	5/13/2016 10:10	24.95	128.5	9.21	4.2	SR5	5/13/2016 16:10	25.51	175.3	12.45	4.0	SR5	5/13/2016 22:10	24.94	145.1	10.41	3.6
SR5	5/13/2016 4:15	25.20	117.5	8.41	3.4	SR5	5/13/2016 10:15	25.03	132.5	9.49	3.4	SR5	5/13/2016 16:15	25.48	173.4	12.31	4.1	SR5	5/13/2016 22:15	24.89	137.1	9.83	3.3
SR5	5/13/2016 4:20	25.17	116.0	8.30	3.4	SR5	5/13/2016 10:20	25.05	133.1	9.53	3.6	SR5	5/13/2016 16:20	25.47	171.3	12.17	4.0	SR5	5/13/2016 22:20	24.86	134.1	9.62	3.6
SR5	5/13/2016 4:25	25.20	119.8	8.58	3.4	SR5	5/13/2016 10:25	25.15	135.9	9.71	3.2	SR5	5/13/2016 16:25	25.48	171.6	12.19	4.2	SR5	5/13/2016 22:25	24.84	131.4	9.43	3.3
SR5	5/13/2016 4:30	25.21	118.7	8.49	3.7	SR5	5/13/2016 10:30	25.28	140.1	10.00	3.5	SR5	5/13/2016 16:30	25.50	174.4	12.38	5.7	SR5	5/13/2016 22:30	24.88	130.0	9.33	3.5
SR5	5/13/2016 4:35	25.21	122.6	8.78	3.5	SR5	5/13/2016 10:35	25.29	140.0	10.00	4.7	SR5	5/13/2016 16:35	25.49	174.0	12.36	7.5	SR5	5/13/2016 22:35	24.87	132.3	9.49	3.1
SR5	5/13/2016 4:40	25.25	125.9	9.01	3.4	SR5	5/13/2016 10:40	25.36	138.5	9.87	3.5	SR5	5/13/2016 16:40	25.46	174.8	12.42	3.9	SR5	5/13/2016 22:40	24.91	135.6	9.73	3.5
SR5	5/13/2016 4:45	25.33	127.6	9.12	3.5	SR5	5/13/2016 10:45	25.31	140.6	10.03	3.2	SR5	5/13/2016 16:45	25.47	173.4	12.32	4.3	SR5	5/13/2016 22:45	24.91	132.9	9.53	3.4
SR5	5/13/2016 4:50	25.40	130.7	9.33	3.3	SR5	5/13/2016 10:50	25.30	140.7	10.04	4.0	SR5	5/13/2016 16:50	25.50	179.1	12.72	3.8	SR5	5/13/2016 22:50	24.88	134.4	9.64	3.6
SR5	5/13/2016 4:55	25.38	132.1	9.56	3.6	SR5	5/13/2016 10:55	25.11	140.3	10.04	3.3	SR5	5/13/2016 16:55	25.49	174.9	12.43	4.3	SR5	5/13/2016 22:55	24.85	129.8	9.32	3.4
SR5	5/13/2016 5:00	25.32	126.8	9.06	3.8	SR5	5/13/2016 11:00	25.13	142.9	10.22	2.9	SR5	5/13/2016 17:00	25.47	173.0	12.29	4.5	SR5	5/13/2016 23:00	24.84	129.1	9.27	3.3
SR5	5/13/2016 5:05	25.37	129.7	9.26	3.7	SR5	5/13/2016 11:05	25.04	140.0	10.02	3.4	SR5	5/13/2016 17:05	25.45	170.7	12.13	4.2	SR5	5/13/2016 23:05	24.82	129.7	9.31	5.7
SR5	5/13/2016 5:10	25.36	131.5	9.38	3.7	SR5	5/13/2016 11:10	25.06	142.7	10.21	3.7	SR5	5/13/2016 17:10	25.50	177.7	12.62	4.6	SR5	5/13/2016 23:10	24.83	127.9	9.18	3.1
SR5	5/13/2016 5:15	25.37	130.6	9.32	3.8	SR5	5/13/2016 11:15	25.08	141.0	10.08	3.0	SR5	5/13/2016 17:15	25.48	175.7	12.48	4.2	SR5	5/13/2016 23:15	24.79	123.9	8.90	3.2
SR5	5/13/2016 5:20	25.37	131.2	9.37	3.9	SR5	5/13/2016 11:20	24.99	142.6	10.21	3.7	SR5	5/13/2016 17:20	25.50	178.4	12.67	4.1	SR5	5/13/2016 23:20	24.82	126.0	9.05	3.4
SR5	5/13/2016 5:25	25.36	128.5	9.18	3.5	SR5	5/13/2016 11:25	25.06	142.2	10.18	2.9	SR5	5/13/2016 17:25	25.48	174.8	12.41	4.4	SR5	5/13/2016 23:25	24.84	127.0	9.11	3.3
SR5	5/13/2016 5:30	25.29	124.2	8.88	3.6	SR5	5/13/2016 11:30	25.02	141.1	10.10	3.5	SR5	5/13/2016 17:30	25.51	181.6	12.90	4.4	SR5	5/13/2016 23:30	24.80	126.3	9.07	3.7
SR5	5/13/2016 5:35	25.28	123.4	8.82	3.2	SR5	5/13/2016 11:35	24.93	140.9	10.10	3.2	SR5	5/13/2016 17:35	25.50	180.3	12.81	4.5	SR5	5/13/2016 23:35	24.76	121.5	8.73	3.5
SR5	5/13/2016 5:40	25.32	123.3	8.81	3.8	SR5	5/13/2016 11:40	24.88	137.8	9.89	3.5	SR5	5/13/2016 17:40	25.48	179.2	12.73	4.3	SR5	5/13/2016 23:40	24.73	122.4	8.80	3.6
SR5	5/13/2016 5:45	25.31	126.9	9.07	4.0	SR5	5/13/2016 11:45	25.02	146.0	10.46	3.2	SR5	5/13/2016 17:45	25.48	179.0	12.72	4.5	SR5	5/13/2016 23:45	24.72	119.0	8.55	3.2
SR5	5/13/2016 5:50	25.31	127.4	9.11	4.2	SR5	5/13/2016 11:50	25.10	148.6	10.62	3.3	SR5	5/13/2016 17:50	25.48	181.5	12.89	4.3	SR5	5/13/2016 23:50	24.72	115.6	8.31	3.3
SR5	5/13/2016 5:55	25.30	125.4	8.97	3.9	SR5	5/13/2016 11:55	25.04	151.9	10.87	3.2	SR5	5/13/2016 17:55	25.48	181.5	12.89	4.3	SR5	5/13/2016 23:55	24.69	115.3	8.29	3.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/13/2016 0:00	25.17	124.4	8.91	1.5	SR9	5/13/2016 6:00	25.29	124.9	8.93	1.2	SR9	5/13/2016 12:00	25.12	153.9	11.00	1.1	SR9	5/13/2016 18:00	25.48	181.0	12.86	1.0
SR9	5/13/2016 0:05	25.17	126.8	9.08	1.6	SR9	5/13/2016 6:05	25.30	122.5	8.75	1.2	SR9	5/13/2016 12:05	25.13	155.0	11.08	1.1	SR9	5/13/2016 18:05	25.46	177.8	12.64	1.0
SR9	5/13/2016 0:10	25.16	122.4	8.77	1.5	SR9	5/13/2016 6:10	25.29	123.5	8.83	1.2	SR9	5/13/2016 12:10	25.11	154.7	11.05	0.9	SR9	5/13/2016 18:10	25.47	179.4	12.75	1.1
SR9	5/13/2016 0:15	25.17	125.1	8.96	1.5	SR9	5/13/2016 6:15	25.27	121.1	8.66	1.5	SR9	5/13/2016 12:15	25.31	167.2	11.91	1.0	SR9	5/13/2016 18:15	25.47	176.8	12.56	1.1
SR9	5/13/2016 0:20	25.21	125.6	8.99	1.5	SR9	5/13/2016 6:20	25.26	119.5	8.55	1.3	SR9	5/13/2016 12:20	25.30	166.5	11.87	1.1	SR9	5/13/2016 18:20	25.46	173.7	12.35	1.1
SR9	5/13/2016 0:25	25.21	124.5	8.91	1.7	SR9	5/13/2016 6:25	25.23	123.1	8.80	1.3	SR9	5/13/2016 12:25	25.25	166.2	11.85	1.2	SR9	5/13/2016 18:25	25.45	174.7	12.42	1.2
SR9	5/13/2016 0:30	25.23	124.4	8.90	1.6	SR9	5/13/2016 6:30	25.23	120.8	8.64	1.1	SR9	5/13/2016 12:30	25.34	163.3	11.63	1.1	SR9	5/13/2016 18:30	25.42	171.1	12.17	1.1
SR9	5/13/2016 0:35	25.28	126.0	9.01	1.7	SR9	5/13/2016 6:35	25.22	123.3	8.83	1.3	SR9	5/13/2016 12:35	25.35	164.7	11.72	1.3	SR9	5/13/2016 18:35	25.42	172.4	12.26	1.3
SR9	5/13/2016 0:40	25.25	123.2	8.81	1.7	SR9	5/13/2016 6:40	25.18	123.7	8.86	0.9	SR9	5/13/2016 12:40	25.34	162.1	11.55	1.2	SR9	5/13/2016 18:40	25.42	171.7	12.21	0.5
SR9	5/13/2016 0:45	25.24	122.9	8.79	1.6	SR9	5/13/2016 6:45	25.20	124.9	8.93	1.3	SR9	5/13/2016 12:45	25.28	162.2	11.57	1.1	SR9	5/13/2016 18:45	25.40	171.1	12.17	1.0
SR9	5/13/2016 0:50	25.34	127.1	9.08	1.6	SR9	5/13/2016 6:50	25.20	119.6	8.56	1.2	SR9	5/13/2016 12:50	25.29	159.6	11.37	1.2	SR9	5/13/2016 18:50	25.40	170.6	12.14	1.1
SR9	5/13/2016 0:55	25.36	131.5	9.39	1.6	SR9	5/13/2016 6:55	25.20	122.5	8.77	1.3	SR9	5/13/2016 12:55	25.31	161.9	11.54	1.2	SR9	5/13/2016 18:55	25.39	172.4	12.27	1.0
SR9	5/13/2016 1:00	25.34	127.0	9.07	1.5	SR9	5/13/2016 7:00	25.20	118.9	8.50	1.0	SR9	5/13/2016 13:00	25.27	163.3	11.64	1.3	SR9	5/13/2016 19:00	25.39	173.8	12.37	0.7
SR9	5/13/2016 1:05	25.38	129.3	9.33	1.5	SR9	5/13/2016 7:05	25.21	121.3	8.69	1.0	SR9	5/13/2016 13:05	25.25	159.5	11.38	0.9	SR9	5/13/2016 19:05	25.37	171.4	12.21	1.0
SR9	5/13/2016 1:10	25.35	126.7	9.05	1.4	SR9	5/13/2016 7:10	25.21	120.8	8.64	1.1	SR9	5/13/2016 13:10	25.22	160.8	11.48	1.2	SR9	5/13/2016 19:10	25.35	166.6	11.87	1.2
SR9	5/13/2016 1:15	25.27	124.3	8.89	1.5	SR9	5/13/2016 7:15	25.20	120.4	8.63	1.4	SR9	5/13/2016 13:15	25.23	162.9	11.62	0.8	SR9	5/13/2016 19:15	25.34	166.3	12.04	1.2
SR9	5/13/2016 1:20	25.32	122.9	8.78	1.6	SR9	5/13/2016 7:20	25.20	123.9	8.88	1.3	SR9	5/13/2016 13:20	25.24	163.3	11.65	1.2	SR9	5/13/2016 19:20	25.32	161.7	11.53	1.2
SR9	5/13/2016 1:25	25.26	123.7	8.84	1.7	SR9	5/13/2016 7:25	25.20	122.5	8.78	1.1	SR9	5/13/2016 13:25	25.31	166.8	11.88	1.1	SR9	5/13/2016 19:25	25.28	158.9	11.33	0.9
SR9	5/13/2016 1:30	25.20	125.0	8.95	1.6	SR9	5/13/2016 7:30	25.20	120.9	8.66	1.1	SR9	5/13/2016 13:30	25.32	165.3	11.78	1.0	SR9	5/13/2016 19:30	25.22	153.1	10.93	1.1
SR9	5/13/2016 1:35	25.19	123.3	8.82	1.6	SR9	5/13/2016 7:35	25.21	121.1	8.67	0.9	SR9	5/13/2016 13:35	25.31	162.2	11.56	1.2	SR9	5/13/2016 19:35	25.19	148.0	10.57	1.1
SR9	5/13/2016 1:40	25.23	119.5	8.55	1.7	SR9	5/13/2016 7:40	25.25	122.2	8.76	1.4	SR9	5/13/2016 13:40	25.31	162.1	11.55	1.1	SR9	5/13/2016 19:40	25.18	147.9	10.57	1.0
SR9	5/13/2016 1:45	25.18	121.2	8.67	1.5	SR9	5/13/2016 7:45	25.26	122.5	8.78	1.2	SR9	5/13/2016 13:45	25.32	161.6	11.51	1.2	SR9	5/13/2016 19:45	25.08	144.3	10.32	0.9
SR9	5/13/2016 1:50	25.18	115.1	8.24	1.7	SR9	5/13/2016 7:50	25.25	124.3	8.90	1.3	SR9	5/13/2016 13:50	25.37	163.1	11.61	1.0	SR9	5/13/2016 19:50	25.10	141.8	10.14	1.1
SR9	5/13/2016 1:55	25.19	118.4	8.47	1.6	SR9	5/13/2016 7:55	25.25	125.1	8.96	1.2	SR9	5/13/2016 13:55	25.38	164.5	11.70	1.2	SR9	5/13/2016 19:55	25.12	141.8	10.14	1.1
SR9	5/13/2016 2:00	25.13	115.7	8.28	1.7	SR9	5/13/2016 8:00	25.26	124.2	8.88	1.2	SR9	5/13/2016 14:00	25.41	163.7	11.64	0.6	SR9	5/13/2016 20:00	25.07	141.2	10.10	0.9
SR9	5/13/2016 2:05	25.17	115.3	8.25	1.3	SR9	5/13/2016 8:05	25.25	124.8	8.92	1.3	SR9	5/13/2016 14:05	25.42	164.1	11.67	1.1	SR9	5/13/2016 20:05	25.16	142.4	10.17	0.3
SR9	5/13/2016 2:10	25.19	117.3	8.40	1.7	SR9	5/13/2016 8:10	25.26	123.5	8.83	0.9	SR9	5/13/2016 14:10	25.33	162.1	11.54	0.9	SR9	5/13/2016 20:10	25.10	138.5	9.90	1.0
SR9	5/13/2016 2:15	25.18	118.1	8.45	1.6	SR9	5/13/2016 8:15	25.26	123.6	8.84	1.1	SR9	5/13/2016 14:15	25.28	161.0	11.47	1.3	SR9	5/13/2016 20:15	25.11	137.2	9.81	0.9
SR9	5/13/2016 2:20	25.18	118.2	8.46	1.5	SR9	5/13/2016 8:20	25.27	124.0	8.87	0.8	SR9	5/13/2016 14:20	25.39	163.8	11.65	1.2	SR9	5/13/2016 20:20	25.11	139.2	9.95	1.1
SR9	5/13/2016 2:25	25.22	118.0	8.44	1.6	SR9	5/13/2016 8:25	25.21	119.2	8.53	0.8	SR9	5/13/2016 14:25	25.50	168.0	11.93	1.2	SR9	5/13/2016 20:25	25.12	138.4	9.89	1.1
SR9	5/13/2016 2:30	25.20	117.1	8.38	1.5	SR9	5/13/2016 8:30	25.18	118.6	8.49	0.8	SR9	5/13/2016 14:30	25.55	165.6	11.75	0.9	SR9	5/13/2016 20:30	25.17	143.5	10.25	1.1
SR9	5/13/2016 2:35	25.20	120.8	8.64	1.5	SR9	5/13/2016 8:35	25.12	121.9	8.73	1.0	SR9	5/13/2016 14:35	25.52	164.7	11.69	1.3	SR9	5/13/2016 20:35	25.14	142.0	10.15	1.1
SR9	5/13/2016 2:40	25.24	119.9	8.58	1.4	SR9	5/13/2016 8:40	25.05	121.9	8.73	0.9	SR9	5/13/2016 14:40	25.49	166.3	11.81	1.1	SR9	5/13/2016 20:40	25.02	135.8	9.72	0.9
SR9	5/13/2016 2:45	25.25	117.4	8.39	1.5	SR9	5/13/2016 8:45	25.07	119.4	8.55	0.6	SR9	5/13/2016 14:45	25.52	164.7	11.69	1.1	SR9	5/13/2016 20:45	25.01	136.3	9.76	0.9
SR9	5/13/2016 2:50	25.22	121.8	8.70	1.2	SR9	5/13/2016 8:50	25.11	117.1	8.45	0.8	SR9	5/13/2016 14:50	25.50	162.2	11.52	0.8	SR9	5/13/2016 20:50	25.06	137.4	9.83	1.0
SR9	5/13/2016 2:55	25.22	119.1	8.52	1.5	SR9	5/13/2016 8:55	25.20	124.9	8.94	0.8	SR9	5/13/2016 14:55	25.46	160.5	11.40	1.2	SR9	5/13/2016 20:55	25.05	134.9	9.66	1.0
SR9	5/13/2016 3:00	25.23	119.7	8.56	1.4	SR9	5/13/2016 9:00	25.10	125.4	8.98	0.4	SR9	5/13/2016 15:00	25.42	160.8	11.43	1.2	SR9	5/13/2016 21:00	25.03	137.8	9.87	1.1
SR9	5/13/2016 3:05	25.24	120.8	8.64	1.4	SR9	5/13/2016 9:05	25.09	126.1	9.03	0.4	SR9	5/13/2016 15:05	25.43	155.1	11.02	0.6	SR9	5/13/2016 21:05	25.03	141.7	10.14	1.0
SR9	5/13/2016 3:10	25.24	120.9	8.65	1.3	SR9	5/13/2016 9:10	25.01	124.4	8.91	0.2	SR9	5/13/2016 15:10	25.40	155.3	11.04	1.1	SR9	5/13/2016 21:10	25.04	140.2	10.04	1.2
SR9	5/13/2016 3:15	25.24	120.1	8.59	1.3	SR9	5/13/2016 9:15	24.96	122.3	8.77	0.6	SR9	5/13/2016 15:15	25.47	161.5	11.47	1.2	SR9	5/13/2016 21:15	25.03	138.1	9.89	1.1
SR9	5/13/2016 3:20	25.24	120.2	8.60	1.4	SR9	5/13/2016 9:20	24.94	120.4	8.64	0.4	SR9	5/13/2016 15:20	25.44	157.1	11.16	1.3	SR9	5/13/2016 21:20	25.03	141.2	10.11	1.1
SR9	5/13/2016 3:25	25.24	120.2	8.60	1.4	SR9	5/13/2016 9:25	24.96	124.4	8.92	0.5	SR9	5/13/2016 15:25	25.37	154.2	10.97	0.8	SR9	5/13/2016 21:25	25.05	141.5	10.13	1.0
SR9	5/13/2016 3:30	25.20	119.3	8.53	1.4	SR9	5/13/2016 9:30	24.93	122.9	8.82	0.6	SR9	5/13/2016 15:30	25.32	150.9	10.75	1.2	SR9	5/13/2016 21:30	25.04	139.7	10.00	1.0
SR9	5/13/2016 3:35	25.22	116.3	8.32	1.4	SR9	5/13/2016 9:35	24.93	122.6	8.79	0.6	SR9	5/13/2016 15:35	25.47	169.5	12.04	1.0	SR9	5/13/2016 21:35	25.01	138.7	9.94	1.1
SR9	5/13/2016 3:40	25.22	116.3	8.32	1.2	SR9	5/13/2016 9:40	24.87	127.4	9.15	0.6	SR9	5/13/2016 15:40	25.42	164.8	11.72	0.9	SR9	5/13/2016 21:40	25.03	139.6	9.99	1.1
SR9	5/13/2016 3:45	25.20	117.4	8.40	0.1	SR9	5/13/2016 9:45	24.86	126.2	9.05	0.7	SR9	5/13/2016 15:45	25.41	164.8	11.72	1.1	SR9	5/13/2016 21:45	25.05	139.3	9.97	1.1
SR9	5/13/2016 3:50	25.21	115.5	8.26	0.2	SR9	5/13/2016 9:50	24.89	126.6	9.08	0.6	SR9	5/13/2016 15:50	25.42	166.4	11.83	1.0	SR9	5/13/2016 21:50	25.04	140.5	10.06	1.1
SR9	5/13/2016 3:55	25.22	119.3	8.54	0.1	SR9	5/13/2016 9:55	24.97	128.6	9.22	0.9	SR9	5/13/2016 15:55	25.38	163.3	11.62	0.9	SR9	5/13/2016 21:55	24.97	150.9	10.81	1.0
SR9	5/13/2016 4:00	25.21	117.7	8.43	0.5	SR9	5/13/2016 10:00	24.98	128.5	9.21	1.0	SR9	5/13/2016 16:00	25.45	171.9	12.22	1.0	SR9	5/13/2016 22:00	24.96	145.5	10.43	1.0
SR9	5/13/2016 4:05	25.20	118.8	8.51	0.4	SR9	5/13/2016 10:05	24.89	126.8	9.10	0.9	SR9	5/13/2016 16:05	25.46	173.4	12.32	1.1	SR9	5/13/2016 22:05	24.93	141.9	10.17	0.7
SR9	5/13/2016 4:10	25.20	117.0	8.37	1.2	SR9	5/13/2016 10:10	24.95	128.5	9.21	0.9	SR9	5/13/2016 16:10	25.51	175.3	12.45	1.2	SR9	5/13/2016 22:10	24.94	145.1	10.41	0.8
SR9	5/13/2016 4:15	25.20	117.5	8.41	1.5	SR9	5/13/2016 10:15	25.03	132.5	9.49	0.9	SR9	5/13/2016 16:15	25.48	173.4	12.31	1.1	SR9	5/13/2016 22:15	24.89	137.1	9.83	0.9
SR9	5/13/2016 4:20	25.17	116.0	8.30	1.5	SR9	5/13/2016 10:20	25.05	133.1	9.53	1.1	SR9	5/13/2016 16:20	25.47	171.3	12.17	1.0	SR9	5/13/2016 22:20	24.86	134.1	9.62	1.0
SR9	5/13/2016 4:25	25.20	119.8	8.58	1.4	SR9	5/13/2016 10:25	25.15	135.9	9.71	1.0	SR9	5/13/2016 16:25	25.48	171.6	12.19	1.2	SR9	5/13/2016 22:25	24.84	131.4	9.43	0.9
SR9	5/13/2016 4:30	25.21	118.7	8.49	1.5	SR9	5/13/2016 10:30	25.28	140.1	10.00	1.1	SR9	5/13/2016 16:30	25.50	174.4	12.38	1.0	SR9	5/13/2016 22:30	24.88	130.0	9.33	0.9
SR9	5/13/2016 4:35	25.21	122.6	8.78	1.5	SR9	5/13/2016 10:35	25.29	140.0	10.00	1.1	SR9	5/13/2016 16:35	25.49	174.0	12.36	1.1	SR9	5/13/2016 22:35	24.87	132.3	9.49	1.0
SR9	5/13/2016 4:40	25.25	125.9	9.01	1.3	SR9	5/13/2016 10:40	25.36	138.5	9.87	1.0	SR9	5/13/2016 16:40	25.46	174.8	12.42	1.2	SR9	5/13/2016 22:40	24.91	135.6	9.73	1.2
SR9	5/13/2016 4:45	25.33	127.6	9.12	1.4	SR9	5/13/2016 10:45	25.31	140.6	10.03	0.5	SR9	5/13/2016 16:45	25.47	173.4	12.32	1.0	SR9	5/13/2016 22:45	24.91	132.9	9.53	1.2
SR9	5/13/2016 4:50	25.40	130.7	9.33	1.3	SR9	5/13/2016 10:50	25.30	140.7	10.04	1.1	SR9	5/13/2016 16:50	25.50	179.1	12.72	0.8	SR9	5/13/2016 22:50	24.88	134.4	9.64	1.3
SR9	5/13/2016 4:55	25.38	132.1	9.56	1.5	SR9	5/13/2016 10:55	25.11	140.3	10.04	1.1	SR9	5/13/2016 16:55	25.49	174.9	12.43	1.2	SR9	5/13/2016 22:55	24.85	129.8	9.32	1.3
SR9	5/13/2016 5:00	25.32	126.8	9.06	1.5	SR9	5/13/2016 11:00	25.13	142.9	10.22	1.1	SR9	5/13/2016 17:00	25.47	173.0	12.29	1.0	SR9	5/13/2016 23:00	24.84	129.1	9.27	1.0
SR9	5/13/2016 5:05	25.37	129.7	9.26	1.6	SR9	5/13/2016 11:05	25.04	140.0	10.02	1.0	SR9	5/13/2016 17:05	25.45	170.7	12.13	1.0	SR9	5/13/2016 23:05	24.82	129.7	9.31	1.1
SR9	5/13/2016 5:10	25.36	131.5	9.38	**8.4**	SR9	5/13/2016 11:10	25.06	142.7	10.21	1.0	SR9	5/13/2016 17:10	25.50	177.7	12.62	0.8	SR9	5/13/2016 23:10	24.83	127.9	9.18	1.2
SR9	5/13/2016 5:15	25.37	130.6	9.32	1.5	SR9	5/13/2016 11:15	25.08	141.0	10.08	1.1	SR9	5/13/2016 17:15	25.48	175.7	12.48	0.9	SR9	5/13/2016 23:15	24.79	123.9	8.90	1.2
SR9	5/13/2016 5:20	25.37	131.2	9.37	0.9	SR9	5/13/2016 11:20	24.99	142.6	10.21	1.1	SR9	5/13/2016 17:20	25.50	178.4	12.67	1.0	SR9	5/13/2016 23:20	24.82	126.0	9.05	1.2
SR9	5/13/2016 5:25	25.36	128.5	9.18	1.2	SR9	5/13/2016 11:25	25.06	142.2	10.18	1.2	SR9	5/13/2016 17:25	25.48	174.8	12.41	0.6	SR9	5/13/2016 23:25	24.84	127.0	9.11	0.9
SR9	5/13/2016 5:30	25.29	124.2	8.88	1.1	SR9	5/13/2016 11:30	25.02	141.1	10.10	1.0	SR9	5/13/2016 17:30	25.51	181.6	12.90	0.2	SR9	5/13/2016 23:30	24.80	126.3	9.07	1.1
SR9	5/13/2016 5:35	25.28	123.4	8.82	1.1	SR9	5/13/2016 11:35	24.93	140.9	10.10	1.2	SR9	5/13/2016 17:35	25.50	180.3	12.81	1.0	SR9	5/13/2016 23:35	24.76	121.5	8.73	1.1
SR9	5/13/2016 5:40	25.32	123.3	8.81	1.1	SR9	5/13/2016 11:40	24.88	137.8	9.89	1.1	SR9	5/13/2016 17:40	25.48	179.2	12.73	1.2	SR9	5/13/2016 23:40	24.73	122.4	8.80	1.1
SR9	5/13/2016 5:45	25.31	126.9	9.07	1.0	SR9	5/13/2016 11:45	25.02	146.0	10.46	0.9	SR9	5/13/2016 17:45	25.48	179.0	12.72	0.9	SR9	5/13/2016 23:45	24.72	119.0	8.55	1.0
SR9	5/13/2016 5:50	25.31	127.4	9.11	1.2	SR9	5/13/2016 11:50	25.10	148.6	10.62	1.0	SR9	5/13/2016 17:50	25.48	181.5	12.89	1.0	SR9	5/13/2016 23:50	24.72	115.6	8.31	1.0
SR9	5/13/2016 5:55	25.30	125.4	8.97	1.3	SR9	5/13/2016 11:55	25.04	151.9	10.87	1.2	SR9	5/13/2016 17:55	25.48	181.5	12.89	1.0	SR9	5/13/2016 23:55	24.69	115.3	8.29	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/13/2016 0:00	23.63	78.3	5.60	3.7	SR10	5/13/2016 6:00	23.38	74.7	5.40	2.6	SR10	5/13/2016 12:00	23.49	77.1	5.59	2.6	SR10	5/13/2016 18:00	23.38	76.3	5.46	3.2
SR10	5/13/2016 0:05	23.63	78.1	5.59	3.7	SR10	5/13/2016 6:05	23.37	69.4	5.05	2.4	SR10	5/13/2016 12:05	23.48	73.8	5.36	3.0	SR10	5/13/2016 18:05	23.39	79.4	5.69	3.0
SR10	5/13/2016 0:10	23.60	76.6	5.57	2.8	SR10	5/13/2016 6:10	23.40	66.9	**4.87**	2.5	SR10	5/13/2016 12:10	23.44	71.4	5.18	2.5	SR10	5/13/2016 18:10	23.38	73.2	5.24	3.7
SR10	5/13/2016 0:15	23.64	74.7	5.41	3.2	SR10	5/13/2016 6:15	23.40	75.8	5.48	2.6	SR10	5/13/2016 12:15	23.44	71.0	5.15	2.7	SR10	5/13/2016 18:15	23.39	74.8	5.54	3.4
SR10	5/13/2016 0:20	23.63	66.7	**4.81**	3.4	SR10	5/13/2016 6:20	23.38	77.9	5.67	2.6	SR10	5/13/2016 12:20	23.42	71.4	5.17	2.6	SR10	5/13/2016 18:20	23.40	70.9	5.24	3.7
SR10	5/13/2016 0:25	23.58	66.4	**4.76**	2.9	SR10	5/13/2016 6:25	23.40	77.4	5.60	2.4	SR10	5/13/2016 12:25	23.45	69.2	5.03	2.6	SR10	5/13/2016 18:25	23.40	70.6	5.14	3.4
SR10	5/13/2016 0:30	23.56	78.4	5.64	3.2	SR10	5/13/2016 6:30	23.42	75.9	5.49	2.5	SR10	5/13/2016 12:30	23.46	66.0	**4.79**	4.0	SR10	5/13/2016 18:30	23.45	75.1	5.46	3.9
SR10	5/13/2016 0:35	23.58	81.4	5.85	3.1	SR10	5/13/2016 6:35	23.43	76.1	5.53	2.5	SR10	5/13/2016 12:35	23.48	67.7	**4.91**	4.1	SR10	5/13/2016 18:35	23.48	81.4	5.98	3.6
SR10	5/13/2016 0:40	23.57	81.5	5.87	3.0	SR10	5/13/2016 6:40	23.43	78.5	5.70	2.6	SR10	5/13/2016 12:40	23.45	70.3	5.09	3.9	SR10	5/13/2016 18:40	23.54	84.2	6.17	3.2
SR10	5/13/2016 0:45	23.60	78.8	5.68	3.1	SR10	5/13/2016 6:45	23.43	78.8	5.69	2.5	SR10	5/13/2016 12:45	23.47	73.4	5.27	4.0	SR10	5/13/2016 18:45	23.54	85.0	6.28	3.6
SR10	5/13/2016 0:50	23.59	75.5	5.45	3.5	SR10	5/13/2016 6:50	23.41	79.3	5.71	2.5	SR10	5/13/2016 12:50	23.49	73.8	5.47	4.1	SR10	5/13/2016 18:50	23.54	87.5	6.47	3.4
SR10	5/13/2016 0:55	23.58	75.0	5.48	3.1	SR10	5/13/2016 6:55	23.39	77.4	5.59	2.4	SR10	5/13/2016 12:55	23.48	73.7	5.35	3.7	SR10	5/13/2016 18:55	23.56	86.6	6.40	3.6
SR10	5/13/2016 1:00	23.62	76.1	5.51	2.7	SR10	5/13/2016 7:00	23.39	75.9	5.51	2.5	SR10	5/13/2016 13:00	23.54	77.8	5.61	3.6	SR10	5/13/2016 19:00	23.62	90.9	6.62	3.6
SR10	5/13/2016 1:05	23.60	77.2	5.54	2.5	SR10	5/13/2016 7:05	23.39	75.0	5.45	2.5	SR10	5/13/2016 13:05	23.57	74.8	5.40	3.2	SR10	5/13/2016 19:05	23.60	88.6	6.55	3.7
SR10	5/13/2016 1:10	23.57	77.0	5.53	2.7	SR10	5/13/2016 7:10	23.43	77.6	5.61	2.5	SR10	5/13/2016 13:10	23.58	75.0	5.41	3.7	SR10	5/13/2016 19:10	23.55	88.5	6.46	3.6
SR10	5/13/2016 1:15	23.56	72.8	5.23	2.6	SR10	5/13/2016 7:15	23.44	75.7	5.48	2.5	SR10	5/13/2016 13:15	23.58	76.8	5.53	4.7	SR10	5/13/2016 19:15	23.63	88.7	6.42	4.1
SR10	5/13/2016 1:20	23.55	73.7	5.34	3.0	SR10	5/13/2016 7:20	23.45	77.1	5.59	2.6	SR10	5/13/2016 13:20	23.59	82.4	5.96	3.8	SR10	5/13/2016 19:20	23.64	94.2	6.79	3.2
SR10	5/13/2016 1:25	23.53	76.9	5.58	2.5	SR10	5/13/2016 7:25	23.44	76.3	5.56	2.6	SR10	5/13/2016 13:25	23.60	81.0	5.84	4.1	SR10	5/13/2016 19:25	23.64	94.7	6.84	3.8
SR10	5/13/2016 1:30	23.54	77.4	5.71	2.6	SR10	5/13/2016 7:30	23.44	76.6	5.57	2.5	SR10	5/13/2016 13:30	23.61	78.4	5.67	3.3	SR10	5/13/2016 19:30	23.62	95.0	6.80	3.5
SR10	5/13/2016 1:35	23.53	77.6	5.73	2.5	SR10	5/13/2016 7:35	23.43	74.6	5.42	2.6	SR10	5/13/2016 13:35	23.60	75.6	5.47	3.6	SR10	5/13/2016 19:35	23.61	94.5	6.88	4.5
SR10	5/13/2016 1:40	23.54	77.7	5.75	2.4	SR10	5/13/2016 7:40	23.42	77.2	5.60	2.4	SR10	5/13/2016 13:40	23.57	73.2	5.29	3.4	SR10	5/13/2016 19:40	23.59	93.8	6.80	3.5
SR10	5/13/2016 1:45	23.53	75.2	5.54	2.4	SR10	5/13/2016 7:45	23.43	75.9	5.48	2.6	SR10	5/13/2016 13:45	23.54	76.3	5.54	3.4	SR10	5/13/2016 19:45	23.59	94.1	6.71	3.5
SR10	5/13/2016 1:50	23.53	67.3	**4.95**	2.5	SR10	5/13/2016 7:50	23.43	71.4	5.18	2.6	SR10	5/13/2016 13:50	23.51	72.5	5.28	3.3	SR10	5/13/2016 19:50	23.60	94.4	6.84	3.5
SR10	5/13/2016 1:55	23.53	74.9	5.49	2.4	SR10	5/13/2016 7:55	23.43	74.1	5.35	2.7	SR10	5/13/2016 13:55	23.45	72.6	5.27	3.5	SR10	5/13/2016 19:55	23.59	95.6	6.92	3.5
SR10	5/13/2016 2:00	23.52	70.5	5.21	2.4	SR10	5/13/2016 8:00	23.43	73.4	5.29	2.7	SR10	5/13/2016 14:00	23.42	76.3	5.52	3.2	SR10	5/13/2016 20:00	23.61	95.9	6.89	3.6
SR10	5/13/2016 2:05	23.52	70.1	5.05	2.6	SR10	5/13/2016 8:05	23.43	72.4	5.29	2.6	SR10	5/13/2016 14:05	23.41	73.9	5.35	**8.8**	SR10	5/13/2016 20:05	23.64	98.1	7.08	3.5
SR10	5/13/2016 2:10	23.52	71.6	5.27	2.5	SR10	5/13/2016 8:10	23.43	72.8	5.31	2.5	SR10	5/13/2016 14:10	23.43	77.1	5.59	3.3	SR10	5/13/2016 20:10	23.62	98.6	7.04	2.7
SR10	5/13/2016 2:15	23.54	74.0	5.40	2.5	SR10	5/13/2016 8:15	23.43	71.5	5.19	2.4	SR10	5/13/2016 14:15	23.44	74.9	5.45	2.9	SR10	5/13/2016 20:15	23.65	99.0	7.29	3.1
SR10	5/13/2016 2:20	23.54	69.7	5.17	2.5	SR10	5/13/2016 8:20	23.43	72.5	5.28	2.4	SR10	5/13/2016 14:20	23.41	75.8	5.43	3.7	SR10	5/13/2016 20:20	23.63	99.5	7.19	3.2
SR10	5/13/2016 2:25	23.55	76.0	5.49	2.6	SR10	5/13/2016 8:25	23.43	72.6	5.29	2.4	SR10	5/13/2016 14:25	23.40	77.7	5.64	3.1	SR10	5/13/2016 20:25	23.63	98.6	7.12	3.3
SR10	5/13/2016 2:30	23.55	74.9	5.42	2.5	SR10	5/13/2016 8:30	23.42	72.7	5.24	2.6	SR10	5/13/2016 14:30	23.44	79.0	5.80	3.0	SR10	5/13/2016 20:30	23.61	97.4	7.05	3.2
SR10	5/13/2016 2:35	23.54	73.7	5.35	2.5	SR10	5/13/2016 8:35	23.42	77.9	5.60	2.4	SR10	5/13/2016 14:35	23.44	79.5	5.81	3.9	SR10	5/13/2016 20:35	23.61	96.7	6.91	3.8
SR10	5/13/2016 2:40	23.55	72.2	5.23	2.5	SR10	5/13/2016 8:40	23.43	77.3	5.58	2.5	SR10	5/13/2016 14:40	23.42	80.3	5.96	3.3	SR10	5/13/2016 20:40	23.60	96.9	6.93	3.9
SR10	5/13/2016 2:45	23.55	66.9	**4.84**	2.4	SR10	5/13/2016 8:45	23.43	78.7	5.72	2.5	SR10	5/13/2016 14:45	23.45	77.6	5.67	3.6	SR10	5/13/2016 20:45	23.58	94.1	6.73	3.7
SR10	5/13/2016 2:50	23.55	68.4	**4.93**	2.5	SR10	5/13/2016 8:50	23.43	77.7	5.64	2.5	SR10	5/13/2016 14:50	23.41	75.8	5.53	4.8	SR10	5/13/2016 20:50	23.58	93.8	6.71	3.5
SR10	5/13/2016 2:55	23.56	77.1	5.54	2.6	SR10	5/13/2016 8:55	23.43	76.1	5.54	2.4	SR10	5/13/2016 14:55	23.43	73.9	5.36	4.3	SR10	5/13/2016 20:55	23.57	93.6	6.77	3.4
SR10	5/13/2016 3:00	23.58	80.9	5.82	2.7	SR10	5/13/2016 9:00	23.43	77.2	5.56	2.6	SR10	5/13/2016 15:00	23.44	69.4	**4.97**	3.4	SR10	5/13/2016 21:00	23.57	81.8	5.92	3.2
SR10	5/13/2016 3:05	23.57	79.3	5.70	2.4	SR10	5/13/2016 9:05	23.44	77.6	5.58	2.4	SR10	5/13/2016 15:05	23.41	75.0	5.37	3.8	SR10	5/13/2016 21:05	23.57	77.0	5.57	3.2
SR10	5/13/2016 3:10	23.56	77.7	5.59	2.6	SR10	5/13/2016 9:10	23.44	82.0	5.90	2.4	SR10	5/13/2016 15:10	23.38	75.8	5.49	3.6	SR10	5/13/2016 21:10	23.57	87.6	6.34	3.2
SR10	5/13/2016 3:15	23.55	71.1	5.24	2.4	SR10	5/13/2016 9:15	23.45	80.0	5.78	2.5	SR10	5/13/2016 15:15	23.36	75.8	5.51	3.5	SR10	5/13/2016 21:15	23.57	89.2	6.46	4.0
SR10	5/13/2016 3:20	23.55	71.6	5.24	2.4	SR10	5/13/2016 9:20	23.44	75.9	5.53	2.5	SR10	5/13/2016 15:20	23.36	78.9	5.70	3.5	SR10	5/13/2016 21:20	23.56	87.7	6.26	3.8
SR10	5/13/2016 3:25	23.55	70.3	5.15	2.6	SR10	5/13/2016 9:25	23.43	77.6	5.61	2.5	SR10	5/13/2016 15:25	23.35	76.2	5.49	3.7	SR10	5/13/2016 21:25	23.55	85.1	6.08	3.9
SR10	5/13/2016 3:30	23.56	71.0	5.16	2.5	SR10	5/13/2016 9:30	23.44	75.9	5.51	2.5	SR10	5/13/2016 15:30	23.35	78.4	5.64	3.4	SR10	5/13/2016 21:30	23.56	80.2	5.73	4.1
SR10	5/13/2016 3:35	23.55	71.7	5.21	2.4	SR10	5/13/2016 9:35	23.45	76.0	5.53	2.6	SR10	5/13/2016 15:35	23.34	78.5	5.68	4.0	SR10	5/13/2016 21:35	23.56	76.7	5.48	4.2
SR10	5/13/2016 3:40	23.54	69.4	5.01	2.5	SR10	5/13/2016 9:40	23.44	76.0	5.57	2.6	SR10	5/13/2016 15:40	23.33	78.7	5.69	4.0	SR10	5/13/2016 21:40	23.56	74.0	5.29	3.9
SR10	5/13/2016 3:45	23.54	71.1	5.15	2.6	SR10	5/13/2016 9:45	23.44	71.2	5.17	2.7	SR10	5/13/2016 15:45	23.32	79.4	5.70	4.4	SR10	5/13/2016 21:45	23.56	75.0	5.36	3.9
SR10	5/13/2016 3:50	23.55	72.2	5.21	2.4	SR10	5/13/2016 9:50	23.45	71.0	5.15	2.6	SR10	5/13/2016 15:50	23.32	79.8	5.72	3.8	SR10	5/13/2016 21:50	23.56	73.9	5.28	4.1
SR10	5/13/2016 3:55	23.55	72.4	5.27	2.7	SR10	5/13/2016 9:55	23.46	71.8	5.20	2.5	SR10	5/13/2016 15:55	23.31	80.2	5.78	3.6	SR10	5/13/2016 21:55	23.57	74.1	5.30	4.1
SR10	5/13/2016 4:00	23.51	74.5	5.41	2.7	SR10	5/13/2016 10:00	23.47	75.7	5.47	2.6	SR10	5/13/2016 16:00	23.31	82.9	5.95	3.6	SR10	5/13/2016 22:00	23.57	74.8	5.34	4.9
SR10	5/13/2016 4:05	23.44	73.4	5.28	2.5	SR10	5/13/2016 10:05	23.47	77.8	5.60	2.5	SR10	5/13/2016 16:05	23.25	81.2	5.81	3.3	SR10	5/13/2016 22:05	23.57	75.8	5.47	4.2
SR10	5/13/2016 4:10	23.34	72.1	5.23	2.7	SR10	5/13/2016 10:10	23.49	78.4	5.67	2.5	SR10	5/13/2016 16:10	23.31	80.3	5.75	3.6	SR10	5/13/2016 22:10	23.57	71.1	5.15	4.0
SR10	5/13/2016 4:15	23.30	74.6	5.42	2.4	SR10	5/13/2016 10:15	23.51	78.2	5.67	2.4	SR10	5/13/2016 16:15	23.30	75.2	5.37	3.8	SR10	5/13/2016 22:15	23.57	71.3	5.15	4.1
SR10	5/13/2016 4:20	23.27	71.4	5.13	2.6	SR10	5/13/2016 10:20	23.52	74.9	5.43	2.6	SR10	5/13/2016 16:20	23.29	76.9	5.48	3.4	SR10	5/13/2016 22:20	23.58	76.9	5.57	4.2
SR10	5/13/2016 4:25	23.26	72.7	5.21	2.4	SR10	5/13/2016 10:25	23.53	79.8	5.78	2.5	SR10	5/13/2016 16:25	23.29	76.7	5.54	3.9	SR10	5/13/2016 22:25	23.59	75.9	5.48	4.0
SR10	5/13/2016 4:30	23.18	75.8	5.45	2.4	SR10	5/13/2016 10:30	23.53	78.5	5.69	2.7	SR10	5/13/2016 16:30	23.29	77.3	5.60	3.6	SR10	5/13/2016 22:30	23.58	76.3	5.46	4.1
SR10	5/13/2016 4:35	23.17	76.2	5.47	2.6	SR10	5/13/2016 10:35	23.55	82.9	5.95	2.5	SR10	5/13/2016 16:35	23.25	74.7	5.35	3.6	SR10	5/13/2016 22:35	23.59	77.3	5.53	4.0
SR10	5/13/2016 4:40	23.17	75.9	5.45	2.4	SR10	5/13/2016 10:40	23.55	80.2	5.76	2.5	SR10	5/13/2016 16:40	23.25	71.5	5.23	3.5	SR10	5/13/2016 22:40	23.59	73.3	5.34	4.0
SR10	5/13/2016 4:45	23.17	74.5	5.35	2.6	SR10	5/13/2016 10:45	23.54	80.7	5.89	2.5	SR10	5/13/2016 16:45	23.26	75.8	5.47	3.7	SR10	5/13/2016 22:45	23.58	81.5	5.90	4.3
SR10	5/13/2016 4:50	23.17	72.7	5.21	2.6	SR10	5/13/2016 10:50	23.55	81.4	6.00	2.5	SR10	5/13/2016 16:50	23.26	77.9	5.64	3.7	SR10	5/13/2016 22:50	23.58	78.4	5.64	3.9
SR10	5/13/2016 4:55	23.18	73.7	5.35	2.5	SR10	5/13/2016 10:55	23.52	77.0	5.64	2.5	SR10	5/13/2016 16:55	23.25	77.2	5.57	3.7	SR10	5/13/2016 22:55	23.57	77.4	5.54	4.3
SR10	5/13/2016 5:00	23.18	73.7	5.32	2.5	SR10	5/13/2016 11:00	23.49	75.4	5.53	2.4	SR10	5/13/2016 17:00	23.26	77.1	5.53	3.4	SR10	5/13/2016 23:00	23.58	82.9	5.93	4.2
SR10	5/13/2016 5:05	23.18	77.3	5.58	2.6	SR10	5/13/2016 11:05	23.50	73.0	5.46	2.4	SR10	5/13/2016 17:05	23.25	70.6	5.06	3.4	SR10	5/13/2016 23:05	23.58	83.6	5.97	4.7
SR10	5/13/2016 5:10	23.19	72.3	5.23	2.8	SR10	5/13/2016 11:10	23.48	73.0	5.35	2.5	SR10	5/13/2016 17:10	23.25	74.8	5.37	3.3	SR10	5/13/2016 23:10	23.58	84.2	6.08	4.8
SR10	5/13/2016 5:15	23.21	77.3	5.59	2.7	SR10	5/13/2016 11:15	23.48	70.2	5.12	2.4	SR10	5/13/2016 17:15	23.25	77.4	5.57	3.4	SR10	5/13/2016 23:15	23.58	79.0	5.72	5.2
SR10	5/13/2016 5:20	23.24	76.2	5.49	2.5	SR10	5/13/2016 11:20	23.51	70.6	5.16	2.4	SR10	5/13/2016 17:20	23.25	76.7	5.47	3.3	SR10	5/13/2016 23:20	23.58	75.4	5.46	4.6
SR10	5/13/2016 5:25	23.24	77.9	5.59	2.6	SR10	5/13/2016 11:25	23.51	70.8	5.13	2.4	SR10	5/13/2016 17:25	23.24	77.2	5.53	3.5	SR10	5/13/2016 23:25	23.58	79.6	5.76	4.9
SR10	5/13/2016 5:30	23.24	72.1	5.19	2.5	SR10	5/13/2016 11:30	23.50	66.9	**4.86**	2.5	SR10	5/13/2016 17:30	23.31	74.6	5.32	3.4	SR10	5/13/2016 23:30	23.57	77.7	5.63	4.4
SR10	5/13/2016 5:35	23.28	73.0	5.29	2.5	SR10	5/13/2016 11:35	23.59	77.4	5.60	2.5	SR10	5/13/2016 17:35	23.30	72.6	5.19	3.6	SR10	5/13/2016 23:35	23.57	76.6	5.54	4.7
SR10	5/13/2016 5:40	23.31	74.5	5.40	2.5	SR10	5/13/2016 11:40	23.57	78.1	5.64	2.7	SR10	5/13/2016 17:40	23.32	78.8	5.63	3.8	SR10	5/13/2016 23:40	23.57	78.1	5.57	5.0
SR10	5/13/2016 5:45	23.33	74.6	5.41	2.7	SR10	5/13/2016 11:45	23.58	82.0	5.94	2.7	SR10	5/13/2016 17:45	23.31	81.2	5.81	3.9	SR10	5/13/2016 23:45	23.58	69.0	**4.95**	4.4
SR10	5/13/2016 5:50	23.36	74.7	5.36	2.5	SR10	5/13/2016 11:50	23.59	82.3	5.97	2.6	SR10	5/13/2016 17:50	23.31	77.9	5.58	3.2	SR10	5/13/2016 23:50	23.59	72.2	5.20	4.4
SR10	5/13/2016 5:55	23.37	75.4	5.43	2.6	SR10	5/13/2016 11:55	23.49	79.8	5.79	2.4	SR10	5/13/2016 17:55	23.36	72.2	5.16	3.1	SR10	5/13/2016 23:55	23.58	75.8	5.47	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/13/2016 0:00	24.51	87.4	6.27	3.1	SR11	5/13/2016 6:00	24.05	80.3	5.76	2.9	SR11	5/13/2016 12:00	24.29	92.9	6.67	2.4	SR11	5/13/2016 18:00	24.26	87.4	6.26	2.5
SR11	5/13/2016 0:05	24.44	91.6	6.57	7.0	SR11	5/13/2016 6:05	24.05	76.8	5.51	3.1	SR11	5/13/2016 12:05	24.29	101.9	7.31	2.9	SR11	5/13/2016 18:05	24.29	92.7	6.64	5.8
SR11	5/13/2016 0:10	24.43	90.1	6.47	2.9	SR11	5/13/2016 6:10	24.08	77.4	5.55	3.4	SR11	5/13/2016 12:10	24.30	90.6	6.50	5.0	SR11	5/13/2016 18:10	24.30	87.5	6.27	2.9
SR11	5/13/2016 0:15	24.41	93.1	6.68	3.8	SR11	5/13/2016 6:15	24.06	78.6	5.64	2.7	SR11	5/13/2016 12:15	24.31	92.8	6.66	2.7	SR11	5/13/2016 18:15	24.30	94.1	6.75	2.8
SR11	5/13/2016 0:20	24.39	92.3	6.63	3.5	SR11	5/13/2016 6:20	24.06	74.1	5.34	3.3	SR11	5/13/2016 12:20	24.31	92.0	6.60	2.6	SR11	5/13/2016 18:20	24.31	88.8	6.36	2.4
SR11	5/13/2016 0:25	24.38	91.7	6.59	4.7	SR11	5/13/2016 6:25	24.03	76.6	5.50	2.5	SR11	5/13/2016 12:25	24.30	100.6	7.22	2.1	SR11	5/13/2016 18:25	24.32	86.0	6.16	2.6
SR11	5/13/2016 0:30	24.37	86.4	6.21	3.6	SR11	5/13/2016 6:30	23.98	73.1	5.26	3.1	SR11	5/13/2016 12:30	24.30	90.8	6.52	2.0	SR11	5/13/2016 18:30	24.31	94.7	6.79	2.7
SR11	5/13/2016 0:35	24.35	89.9	6.46	3.4	SR11	5/13/2016 6:35	24.07	76.3	5.48	4.2	SR11	5/13/2016 12:35	24.31	88.1	6.33	2.2	SR11	5/13/2016 18:35	24.33	87.8	6.30	1.7
SR11	5/13/2016 0:40	24.36	89.8	6.44	3.3	SR11	5/13/2016 6:40	23.90	79.6	5.72	3.1	SR11	5/13/2016 12:40	24.30	85.0	6.10	2.1	SR11	5/13/2016 18:40	24.33	94.7	6.79	2.7
SR11	5/13/2016 0:45	24.36	84.0	6.03	3.1	SR11	5/13/2016 6:45	24.00	75.4	5.42	2.8	SR11	5/13/2016 12:45	24.30	82.2	5.90	2.1	SR11	5/13/2016 18:45	24.31	91.7	6.57	1.4
SR11	5/13/2016 0:50	24.36	81.2	5.83	3.3	SR11	5/13/2016 6:50	24.09	74.9	5.38	2.3	SR11	5/13/2016 12:50	24.30	86.6	6.22	2.0	SR11	5/13/2016 18:50	24.33	88.9	6.37	1.6
SR11	5/13/2016 0:55	24.36	79.6	5.72	**7.7**	SR11	5/13/2016 6:55	24.06	75.8	5.45	2.8	SR11	5/13/2016 12:55	24.29	80.2	5.76	2.0	SR11	5/13/2016 18:55	24.32	94.0	6.74	1.8
SR11	5/13/2016 1:00	24.35	86.9	6.24	4.2	SR11	5/13/2016 7:00	24.09	74.2	5.33	2.2	SR11	5/13/2016 13:00	24.29	85.5	6.14	2.0	SR11	5/13/2016 19:00	24.34	90.6	6.49	2.4
SR11	5/13/2016 1:05	24.37	80.9	5.81	3.1	SR11	5/13/2016 7:05	24.13	75.8	5.45	2.3	SR11	5/13/2016 13:05	24.28	83.9	6.02	2.0	SR11	5/13/2016 19:05	24.35	99.9	7.16	3.6
SR11	5/13/2016 1:10	24.37	80.7	5.80	4.8	SR11	5/13/2016 7:10	24.14	76.0	5.46	2.3	SR11	5/13/2016 13:10	24.29	86.8	6.23	2.0	SR11	5/13/2016 19:10	24.37	102.8	7.37	1.6
SR11	5/13/2016 1:15	24.37	81.5	5.85	5.4	SR11	5/13/2016 7:15	24.21	84.5	6.08	4.0	SR11	5/13/2016 13:15	24.29	87.6	6.28	2.0	SR11	5/13/2016 19:15	24.38	108.4	7.77	2.0
SR11	5/13/2016 1:20	24.38	78.5	5.64	4.2	SR11	5/13/2016 7:20	24.18	78.4	5.64	2.3	SR11	5/13/2016 13:20	24.29	82.9	5.95	2.2	SR11	5/13/2016 19:20	24.37	97.9	7.02	1.2
SR11	5/13/2016 1:25	24.35	85.2	6.13	5.4	SR11	5/13/2016 7:25	24.18	85.1	6.12	2.4	SR11	5/13/2016 13:25	24.32	87.8	6.30	2.0	SR11	5/13/2016 19:25	24.37	97.9	7.02	2.6
SR11	5/13/2016 1:30	24.33	84.8	6.09	5.9	SR11	5/13/2016 7:30	24.18	80.0	5.75	2.5	SR11	5/13/2016 13:30	24.34	91.4	6.56	2.1	SR11	5/13/2016 19:30	24.37	94.1	6.75	3.7
SR11	5/13/2016 1:35	24.32	85.9	6.17	3.7	SR11	5/13/2016 7:35	24.18	84.0	6.04	2.3	SR11	5/13/2016 13:35	24.33	87.2	6.26	2.0	SR11	5/13/2016 19:35	24.36	98.0	7.03	1.9
SR11	5/13/2016 1:40	24.34	88.2	6.34	4.7	SR11	5/13/2016 7:40	24.17	88.0	6.33	2.5	SR11	5/13/2016 13:40	24.35	91.7	6.59	2.1	SR11	5/13/2016 19:40	24.36	98.0	7.02	1.6
SR11	5/13/2016 1:45	24.36	78.2	5.61	4.2	SR11	5/13/2016 7:45	24.17	87.2	6.27	2.4	SR11	5/13/2016 13:45	24.36	89.0	6.38	2.0	SR11	5/13/2016 19:45	24.35	98.3	7.05	3.5
SR11	5/13/2016 1:50	24.39	76.7	5.50	6.9	SR11	5/13/2016 7:50	24.17	88.7	6.39	2.4	SR11	5/13/2016 13:50	24.37	90.3	6.48	2.2	SR11	5/13/2016 19:50	24.38	112.3	8.05	1.3
SR11	5/13/2016 1:55	24.37	74.9	5.38	2.5	SR11	5/13/2016 7:55	24.17	82.3	5.92	2.5	SR11	5/13/2016 13:55	24.38	92.0	6.60	2.0	SR11	5/13/2016 19:55	24.37	110.4	7.92	1.5
SR11	5/13/2016 2:00	24.43	76.3	5.48	2.0	SR11	5/13/2016 8:00	24.15	89.5	6.44	2.5	SR11	5/13/2016 14:00	24.38	89.2	6.40	2.0	SR11	5/13/2016 20:00	24.38	114.7	8.22	5.2
SR11	5/13/2016 2:05	24.42	76.3	5.48	2.4	SR11	5/13/2016 8:05	24.16	89.1	6.41	2.3	SR11	5/13/2016 14:05	24.38	89.2	6.39	2.1	SR11	5/13/2016 20:05	24.38	112.8	8.08	2.4
SR11	5/13/2016 2:10	24.45	77.9	5.59	2.5	SR11	5/13/2016 8:10	24.16	83.6	6.01	2.5	SR11	5/13/2016 14:10	24.38	90.7	6.50	2.1	SR11	5/13/2016 20:10	24.37	116.4	8.35	4.9
SR11	5/13/2016 2:15	24.43	79.8	5.73	3.1	SR11	5/13/2016 8:15	24.17	92.4	6.65	2.3	SR11	5/13/2016 14:15	24.40	93.7	6.72	2.3	SR11	5/13/2016 20:15	24.37	114.8	8.23	2.6
SR11	5/13/2016 2:20	24.47	79.1	5.68	3.3	SR11	5/13/2016 8:20	24.18	91.0	6.54	2.3	SR11	5/13/2016 14:20	24.39	93.3	6.69	2.2	SR11	5/13/2016 20:20	24.37	107.2	7.69	4.6
SR11	5/13/2016 2:25	24.41	81.2	5.83	2.8	SR11	5/13/2016 8:25	24.19	94.8	6.82	2.3	SR11	5/13/2016 14:25	24.38	88.7	6.36	2.1	SR11	5/13/2016 20:25	24.36	110.3	7.91	3.9
SR11	5/13/2016 2:30	24.40	77.0	5.53	3.5	SR11	5/13/2016 8:30	24.19	95.2	6.85	2.5	SR11	5/13/2016 14:30	24.40	94.8	6.80	2.1	SR11	5/13/2016 20:30	24.36	109.0	7.81	6.8
SR11	5/13/2016 2:35	24.37	79.8	5.73	2.4	SR11	5/13/2016 8:35	24.20	91.0	6.55	2.3	SR11	5/13/2016 14:35	24.41	92.3	6.61	2.1	SR11	5/13/2016 20:35	24.36	113.0	8.11	4.1
SR11	5/13/2016 2:40	24.37	80.2	5.76	2.4	SR11	5/13/2016 8:40	24.19	92.7	6.67	2.3	SR11	5/13/2016 14:40	24.41	91.7	6.57	2.1	SR11	5/13/2016 20:40	24.35	114.1	8.18	1.6
SR11	5/13/2016 2:45	24.40	75.8	5.44	2.6	SR11	5/13/2016 8:45	24.14	92.7	6.67	2.2	SR11	5/13/2016 14:45	24.42	88.5	6.34	2.3	SR11	5/13/2016 20:45	24.35	108.9	7.81	4.3
SR11	5/13/2016 2:50	24.39	76.7	5.51	2.3	SR11	5/13/2016 8:50	24.17	93.8	6.75	2.2	SR11	5/13/2016 14:50	24.42	99.2	7.11	2.1	SR11	5/13/2016 20:50	24.35	110.5	7.93	1.3
SR11	5/13/2016 2:55	24.40	72.7	5.22	2.3	SR11	5/13/2016 8:55	24.16	89.4	6.43	2.7	SR11	5/13/2016 14:55	24.42	95.0	6.81	2.2	SR11	5/13/2016 20:55	24.34	110.1	7.90	4.8
SR11	5/13/2016 3:00	24.39	76.1	5.47	2.0	SR11	5/13/2016 9:00	24.14	94.4	6.79	2.5	SR11	5/13/2016 15:00	24.43	95.1	6.81	2.3	SR11	5/13/2016 21:00	24.34	109.5	7.85	2.5
SR11	5/13/2016 3:05	24.37	72.9	5.23	2.1	SR11	5/13/2016 9:05	24.15	92.7	6.67	2.5	SR11	5/13/2016 15:05	24.44	95.0	6.80	2.1	SR11	5/13/2016 21:05	24.34	106.5	7.64	3.8
SR11	5/13/2016 3:10	24.39	78.5	5.63	2.1	SR11	5/13/2016 9:10	24.14	95.1	6.84	2.6	SR11	5/13/2016 15:10	24.45	98.4	7.05	2.2	SR11	5/13/2016 21:10	24.34	105.3	7.55	3.5
SR11	5/13/2016 3:15	24.39	75.2	5.40	2.2	SR11	5/13/2016 9:15	24.12	94.7	6.81	2.4	SR11	5/13/2016 15:15	24.46	94.2	6.75	2.3	SR11	5/13/2016 21:15	24.32	110.2	7.91	4.1
SR11	5/13/2016 3:20	24.37	78.4	5.63	2.4	SR11	5/13/2016 9:20	24.11	92.5	6.65	2.5	SR11	5/13/2016 15:20	24.48	99.9	7.15	2.0	SR11	5/13/2016 21:20	24.32	105.5	7.57	2.8
SR11	5/13/2016 3:25	24.30	82.7	5.94	2.1	SR11	5/13/2016 9:25	24.10	95.8	6.89	2.4	SR11	5/13/2016 15:25	24.45	93.1	6.67	2.1	SR11	5/13/2016 21:25	24.31	100.3	7.20	2.3
SR11	5/13/2016 3:30	24.34	77.5	5.57	2.3	SR11	5/13/2016 9:30	24.10	92.2	6.63	2.4	SR11	5/13/2016 15:30	24.44	93.2	6.67	2.1	SR11	5/13/2016 21:30	24.30	95.1	6.83	1.5
SR11	5/13/2016 3:35	24.21	84.5	6.08	2.7	SR11	5/13/2016 9:35	24.10	95.8	6.89	2.4	SR11	5/13/2016 15:35	24.43	95.5	6.84	2.1	SR11	5/13/2016 21:35	24.30	93.6	6.72	1.4
SR11	5/13/2016 3:40	24.30	82.2	5.90	2.8	SR11	5/13/2016 9:40	24.10	92.9	6.68	2.6	SR11	5/13/2016 15:40	24.44	95.4	6.84	2.2	SR11	5/13/2016 21:40	24.30	91.4	6.56	4.2
SR11	5/13/2016 3:45	24.22	84.8	6.10	3.2	SR11	5/13/2016 9:45	24.10	87.2	6.27	2.4	SR11	5/13/2016 15:45	24.45	101.7	7.28	2.2	SR11	5/13/2016 21:45	24.29	94.5	6.78	2.0
SR11	5/13/2016 3:50	24.22	78.9	5.67	3.3	SR11	5/13/2016 9:50	24.10	95.3	6.86	2.7	SR11	5/13/2016 15:50	24.45	98.2	7.04	2.1	SR11	5/13/2016 21:50	24.30	96.9	6.95	**11.6**
SR11	5/13/2016 3:55	24.28	79.8	5.73	3.3	SR11	5/13/2016 9:55	24.11	87.6	6.30	2.6	SR11	5/13/2016 15:55	24.44	95.0	6.81	2.2	SR11	5/13/2016 21:55	24.30	91.0	6.53	1.9
SR11	5/13/2016 4:00	24.18	80.2	5.77	3.9	SR11	5/13/2016 10:00	24.11	94.7	6.82	2.6	SR11	5/13/2016 16:00	24.44	101.8	7.29	2.3	SR11	5/13/2016 22:00	24.29	92.9	6.66	2.0
SR11	5/13/2016 4:05	24.22	81.1	5.83	4.2	SR11	5/13/2016 10:05	24.12	88.5	6.36	2.6	SR11	5/13/2016 16:05	24.43	100.3	7.18	2.4	SR11	5/13/2016 22:05	24.29	89.9	6.45	1.6
SR11	5/13/2016 4:10	24.22	81.8	5.88	3.9	SR11	5/13/2016 10:10	24.13	89.6	6.45	2.8	SR11	5/13/2016 16:10	24.44	98.2	7.03	2.4	SR11	5/13/2016 22:10	24.29	83.5	5.99	1.7
SR11	5/13/2016 4:15	24.27	80.8	5.81	2.4	SR11	5/13/2016 10:15	24.10	87.7	6.31	2.6	SR11	5/13/2016 16:15	24.44	98.5	7.05	2.4	SR11	5/13/2016 22:15	24.28	86.4	6.20	1.8
SR11	5/13/2016 4:20	24.23	78.3	5.63	2.9	SR11	5/13/2016 10:20	24.09	85.5	6.15	3.0	SR11	5/13/2016 16:20	24.42	99.1	7.10	2.2	SR11	5/13/2016 22:20	24.30	97.4	6.98	1.5
SR11	5/13/2016 4:25	24.18	75.6	5.43	5.0	SR11	5/13/2016 10:25	24.11	86.2	6.20	1.3	SR11	5/13/2016 16:25	24.43	97.7	7.00	2.3	SR11	5/13/2016 22:25	24.27	102.4	7.35	1.6
SR11	5/13/2016 4:30	24.09	82.6	5.94	4.6	SR11	5/13/2016 10:30	24.20	97.3	6.99	4.8	SR11	5/13/2016 16:30	24.43	92.3	6.61	2.3	SR11	5/13/2016 22:30	24.26	105.4	7.57	1.6
SR11	5/13/2016 4:35	24.09	80.0	5.75	4.5	SR11	5/13/2016 10:35	24.25	105.7	7.59	2.5	SR11	5/13/2016 16:35	24.41	98.0	7.02	2.4	SR11	5/13/2016 22:35	24.26	100.7	7.23	1.5
SR11	5/13/2016 4:40	24.16	78.6	5.65	3.9	SR11	5/13/2016 10:40	24.26	105.1	7.55	3.8	SR11	5/13/2016 16:40	24.40	89.4	6.40	2.2	SR11	5/13/2016 22:40	24.26	103.1	7.41	1.4
SR11	5/13/2016 4:45	24.05	78.7	5.66	3.3	SR11	5/13/2016 10:45	24.26	108.2	7.77	3.5	SR11	5/13/2016 16:45	24.36	90.4	6.48	2.3	SR11	5/13/2016 22:45	24.26	105.9	7.61	1.6
SR11	5/13/2016 4:50	24.07	74.3	5.34	4.1	SR11	5/13/2016 10:50	24.24	106.4	7.65	4.1	SR11	5/13/2016 16:50	24.35	85.2	6.11	2.3	SR11	5/13/2016 22:50	24.26	98.9	7.10	1.5
SR11	5/13/2016 4:55	23.98	79.7	5.73	3.3	SR11	5/13/2016 10:55	24.26	109.4	7.86	**9.9**	SR11	5/13/2016 16:55	24.35	84.7	6.07	2.5	SR11	5/13/2016 22:55	24.26	104.4	7.50	1.7
SR11	5/13/2016 5:00	23.99	74.4	5.35	**9.1**	SR11	5/13/2016 11:00	24.27	109.3	7.85	2.9	SR11	5/13/2016 17:00	24.31	85.2	6.10	2.5	SR11	5/13/2016 23:00	24.25	103.1	7.41	1.6
SR11	5/13/2016 5:05	24.04	78.5	5.64	**9.7**	SR11	5/13/2016 11:05	24.23	108.3	7.78	5.3	SR11	5/13/2016 17:05	24.30	80.6	5.78	2.4	SR11	5/13/2016 23:05	24.25	101.3	7.28	1.4
SR11	5/13/2016 5:10	23.96	79.2	5.70	**10.3**	SR11	5/13/2016 11:10	24.24	109.2	7.85	**7.4**	SR11	5/13/2016 17:10	24.29	84.5	6.06	2.4	SR11	5/13/2016 23:10	24.25	102.7	7.38	1.5
SR11	5/13/2016 5:15	24.02	73.9	5.31	7.0	SR11	5/13/2016 11:15	24.26	103.6	7.44	4.5	SR11	5/13/2016 17:15	24.29	80.3	5.76	2.2	SR11	5/13/2016 23:15	24.25	97.3	6.99	1.5
SR11	5/13/2016 5:20	24.00	80.9	5.82	4.5	SR11	5/13/2016 11:20	24.26	97.6	7.01	3.8	SR11	5/13/2016 17:20	24.28	84.0	6.02	2.3	SR11	5/13/2016 23:20	24.25	98.5	7.07	1.6
SR11	5/13/2016 5:25	23.97	78.8	5.66	4.4	SR11	5/13/2016 11:25	24.26	103.0	7.39	4.4	SR11	5/13/2016 17:25	24.28	86.0	6.17	2.5	SR11	5/13/2016 23:25	24.25	98.7	7.09	1.6
SR11	5/13/2016 5:30	23.99	79.2	5.69	**8.6**	SR11	5/13/2016 11:30	24.29	105.0	7.54	4.2	SR11	5/13/2016 17:30	24.31	87.4	6.27	2.2	SR11	5/13/2016 23:30	24.25	98.4	7.07	1.8
SR11	5/13/2016 5:35	24.00	77.1	5.54	3.4	SR11	5/13/2016 11:35	24.27	98.1	7.04	**7.7**	SR11	5/13/2016 17:35	24.31	85.8	6.15	2.2	SR11	5/13/2016 23:35	24.25	98.6	7.08	1.6
SR11	5/13/2016 5:40	23.96	77.8	5.59	5.2	SR11	5/13/2016 11:40	24.29	98.5	7.07	1.4	SR11	5/13/2016 17:40	24.33	84.3	6.04	2.1	SR11	5/13/2016 23:40	24.25	97.7	7.02	1.9
SR11	5/13/2016 5:45	23.97	76.6	5.50	3.0	SR11	5/13/2016 11:45	24.29	96.3	6.91	3.9	SR11	5/13/2016 17:45	24.31	91.5	6.56	2.2	SR11	5/13/2016 23:45	24.25	95.1	6.83	1.9
SR11	5/13/2016 5:50	24.01	78.1	5.61	3.4	SR11	5/13/2016 11:50	24.29	100.5	7.22	4.2	SR11	5/13/2016 17:50	24.30	88.3	6.33	2.1	SR11	5/13/2016 23:50	24.26	90.8	6.52	1.5
SR11	5/13/2016 5:55	24.01	73.4	5.27	3.7	SR11	5/13/2016 11:55	24.29	96.3	6.91	3.9	SR11	5/13/2016 17:55	24.30	93.5	6.70	2.1	SR11	5/13/2016 23:55	24.25	95.9	6.89	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/13/2016 0:01	24.61	90.6	6.36	5.2	SR12	5/13/2016 6:01	23.96	77.7	5.40	9.4	SR12	5/13/2016 12:01	23.87	80.4	5.58	5.3	SR12	5/13/2016 18:01	24.07	81.8	5.67	5.7
SR12	5/13/2016 0:06	24.60	85.7	5.99	6.0	SR12	5/13/2016 6:06	23.98	77.7	5.41	9.0	SR12	5/13/2016 12:06	23.84	79.9	5.53	4.5	SR12	5/13/2016 18:06	24.05	83.0	5.76	5.6
SR12	5/13/2016 0:11	24.59	86.6	6.06	5.6	SR12	5/13/2016 6:11	23.94	76.6	5.32	9.9	SR12	5/13/2016 12:11	23.76	82.4	5.71	4.6	SR12	5/13/2016 18:11	24.07	84.0	5.81	5.6
SR12	5/13/2016 0:16	24.59	88.7	6.22	4.4	SR12	5/13/2016 6:16	24.06	83.8	5.84	8.3	SR12	5/13/2016 12:16	23.89	79.7	5.53	4.5	SR12	5/13/2016 18:16	24.06	82.4	5.71	5.7
SR12	5/13/2016 0:21	24.57	89.2	6.25	5.9	SR12	5/13/2016 6:21	23.98	78.6	5.47	9.4	SR12	5/13/2016 12:21	23.87	82.9	5.75	4.3	SR12	5/13/2016 18:21	24.05	83.7	5.80	5.7
SR12	5/13/2016 0:26	24.58	87.6	6.14	5.3	SR12	5/13/2016 6:26	24.00	80.4	5.60	7.3	SR12	5/13/2016 12:26	23.90	82.2	5.70	4.6	SR12	5/13/2016 18:26	24.06	81.3	5.63	5.7
SR12	5/13/2016 0:31	24.58	87.9	6.16	5.3	SR12	5/13/2016 6:31	24.01	74.4	5.16	7.9	SR12	5/13/2016 12:31	23.92	87.2	6.05	4.3	SR12	5/13/2016 18:31	23.91	82.1	5.69	5.7
SR12	5/13/2016 0:36	24.59	87.5	6.14	5.3	SR12	5/13/2016 6:36	24.08	82.4	5.73	7.8	SR12	5/13/2016 12:36	23.92	94.1	6.52	4.2	SR12	5/13/2016 18:36	23.94	80.1	5.56	5.6
SR12	5/13/2016 0:41	24.58	88.8	6.23	5.6	SR12	5/13/2016 6:41	24.09	80.3	5.59	7.9	SR12	5/13/2016 12:41	23.91	92.5	6.42	4.2	SR12	5/13/2016 18:41	24.02	80.8	5.60	5.5
SR12	5/13/2016 0:46	24.58	89.5	6.25	5.3	SR12	5/13/2016 6:46	24.10	80.8	5.62	7.9	SR12	5/13/2016 12:46	23.90	92.7	6.43	4.2	SR12	5/13/2016 18:46	24.03	74.4	5.15	5.2
SR12	5/13/2016 0:51	24.58	88.0	6.15	5.2	SR12	5/13/2016 6:51	24.16	78.6	5.47	8.2	SR12	5/13/2016 12:51	23.86	93.7	6.51	4.9	SR12	5/13/2016 18:51	24.01	71.7	4.97	5.3
SR12	5/13/2016 0:56	24.58	84.2	5.88	5.3	SR12	5/13/2016 6:56	24.09	80.0	5.56	9.1	SR12	5/13/2016 12:56	23.92	91.3	6.33	4.7	SR12	5/13/2016 18:56	24.03	75.4	5.22	5.5
SR12	5/13/2016 1:01	24.57	79.9	5.59	4.9	SR12	5/13/2016 7:01	24.20	77.7	5.40	8.2	SR12	5/13/2016 13:01	23.87	92.3	6.41	4.6	SR12	5/13/2016 19:01	24.01	74.0	5.13	5.8
SR12	5/13/2016 1:06	24.51	84.1	5.90	5.5	SR12	5/13/2016 7:06	24.14	76.0	5.29	7.8	SR12	5/13/2016 13:06	23.88	96.2	6.66	4.4	SR12	5/13/2016 19:06	24.02	76.6	5.31	5.5
SR12	5/13/2016 1:11	24.53	80.9	5.66	5.7	SR12	5/13/2016 7:11	24.09	78.1	5.42	8.5	SR12	5/13/2016 13:11	23.89	97.1	6.73	4.6	SR12	5/13/2016 19:11	24.01	80.8	5.60	5.8
SR12	5/13/2016 1:16	24.53	80.6	5.63	6.2	SR12	5/13/2016 7:16	24.22	68.1	4.72	8.5	SR12	5/13/2016 13:16	23.90	95.3	6.61	4.7	SR12	5/13/2016 19:16	24.02	77.7	5.39	5.4
SR12	5/13/2016 1:21	24.50	78.8	5.51	5.4	SR12	5/13/2016 7:21	24.28	68.9	4.78	9.2	SR12	5/13/2016 13:21	23.86	96.9	6.72	5.6	SR12	5/13/2016 19:21	24.02	76.5	5.31	5.8
SR12	5/13/2016 1:26	24.42	80.8	5.64	5.2	SR12	5/13/2016 7:26	24.27	72.5	5.02	9.8	SR12	5/13/2016 13:26	23.87	91.7	6.36	5.6	SR12	5/13/2016 19:26	23.97	79.0	5.48	5.5
SR12	5/13/2016 1:31	24.43	84.1	5.88	4.9	SR12	5/13/2016 7:31	24.27	76.8	5.33	9.7	SR12	5/13/2016 13:31	23.89	96.5	6.70	5.5	SR12	5/13/2016 19:31	23.91	79.9	5.53	5.9
SR12	5/13/2016 1:36	24.46	85.2	5.95	5.4	SR12	5/13/2016 7:36	24.28	75.9	5.26	9.2	SR12	5/13/2016 13:36	23.93	95.3	6.61	5.3	SR12	5/13/2016 19:36	24.06	80.8	5.60	6.3
SR12	5/13/2016 1:41	24.38	84.6	5.90	6.0	SR12	5/13/2016 7:41	24.16	75.5	5.23	4.4	SR12	5/13/2016 13:41	23.84	96.4	6.69	8.0	SR12	5/13/2016 19:41	24.04	78.2	5.40	6.6
SR12	5/13/2016 1:46	24.39	83.9	5.87	5.3	SR12	5/13/2016 7:46	24.10	74.0	5.14	6.0	SR12	5/13/2016 13:46	23.81	99.9	6.92	6.3	SR12	5/13/2016 19:46	24.04	78.6	5.43	6.7
SR12	5/13/2016 1:51	24.42	84.8	5.92	5.5	SR12	5/13/2016 7:51	24.06	71.3	4.94	8.5	SR12	5/13/2016 13:51	23.82	104.0	7.21	7.4	SR12	5/13/2016 19:51	24.02	78.8	5.44	8.5
SR12	5/13/2016 1:56	24.31	82.1	5.73	6.1	SR12	5/13/2016 7:56	24.02	74.3	5.15	5.5	SR12	5/13/2016 13:56	23.77	105.6	7.31	7.1	SR12	5/13/2016 19:56	24.00	78.2	5.41	8.0
SR12	5/13/2016 2:01	24.23	86.5	6.06	9.1	SR12	5/13/2016 8:01	24.00	69.7	4.83	4.9	SR12	5/13/2016 14:01	23.79	108.1	7.48	6.3	SR12	5/13/2016 20:01	23.88	78.8	5.47	8.8
SR12	5/13/2016 2:06	24.10	81.4	5.68	9.9	SR12	5/13/2016 8:06	24.21	75.0	5.21	8.5	SR12	5/13/2016 14:06	23.63	111.1	7.69	4.4	SR12	5/13/2016 20:06	24.00	78.4	5.44	7.8
SR12	5/13/2016 2:11	24.14	81.4	5.67	8.2	SR12	5/13/2016 8:11	24.24	75.5	5.23	6.6	SR12	5/13/2016 14:11	23.62	110.3	7.64	5.2	SR12	5/13/2016 20:11	23.98	81.4	5.64	7.8
SR12	5/13/2016 2:16	24.11	80.0	5.58	7.9	SR12	5/13/2016 8:16	24.16	73.7	5.11	7.2	SR12	5/13/2016 14:16	23.74	106.3	7.36	8.7	SR12	5/13/2016 20:16	23.97	81.0	5.61	7.1
SR12	5/13/2016 2:21	24.03	79.9	5.58	8.9	SR12	5/13/2016 8:21	24.21	78.5	5.44	8.1	SR12	5/13/2016 14:21	23.77	103.9	7.19	6.8	SR12	5/13/2016 20:21	23.98	82.4	5.71	8.7
SR12	5/13/2016 2:26	24.02	79.3	5.54	8.9	SR12	5/13/2016 8:26	24.07	76.3	5.29	8.8	SR12	5/13/2016 14:26	23.71	108.9	7.54	6.0	SR12	5/13/2016 20:26	23.94	85.3	5.92	6.8
SR12	5/13/2016 2:31	24.00	77.1	5.39	9.0	SR12	5/13/2016 8:31	24.04	73.9	5.12	7.2	SR12	5/13/2016 14:31	23.80	109.2	7.56	5.6	SR12	5/13/2016 20:31	23.94	86.7	6.04	8.3
SR12	5/13/2016 2:36	24.00	75.6	5.28	7.9	SR12	5/13/2016 8:36	24.12	78.5	5.44	7.4	SR12	5/13/2016 14:36	23.84	107.1	7.41	4.8	SR12	5/13/2016 20:36	23.95	84.1	5.85	7.4
SR12	5/13/2016 2:41	23.96	76.8	5.39	9.6	SR12	5/13/2016 8:41	23.92	77.5	5.38	9.3	SR12	5/13/2016 14:41	23.77	104.4	7.22	6.4	SR12	5/13/2016 20:41	23.93	85.5	5.92	8.2
SR12	5/13/2016 2:46	23.85	80.5	5.62	9.8	SR12	5/13/2016 8:46	24.20	79.2	5.49	8.7	SR12	5/13/2016 14:46	23.79	104.4	7.22	6.4	SR12	5/13/2016 20:46	23.92	85.7	5.95	8.4
SR12	5/13/2016 2:51	23.84	84.1	5.88	8.3	SR12	5/13/2016 8:51	24.25	78.0	5.41	9.5	SR12	5/13/2016 14:51	23.78	100.7	6.97	6.7	SR12	5/13/2016 20:51	23.87	82.1	5.70	9.8
SR12	5/13/2016 2:56	23.88	79.5	5.56	8.6	SR12	5/13/2016 8:56	24.23	85.1	5.91	9.6	SR12	5/13/2016 14:56	23.80	105.3	7.29	6.2	SR12	5/13/2016 20:56	23.82	84.0	5.84	**10.8**
SR12	5/13/2016 3:01	23.87	85.1	5.97	8.1	SR12	5/13/2016 9:01	24.09	85.7	5.96	9.6	SR12	5/13/2016 15:01	23.81	106.5	7.38	5.9	SR12	5/13/2016 21:01	23.82	82.5	5.73	**10.1**
SR12	5/13/2016 3:06	23.88	83.2	5.80	7.6	SR12	5/13/2016 9:06	23.95	92.5	6.43	9.6	SR12	5/13/2016 15:06	23.79	98.0	6.79	5.9	SR12	5/13/2016 21:06	23.81	79.5	5.52	**13.0**
SR12	5/13/2016 3:11	23.81	85.1	5.94	8.6	SR12	5/13/2016 9:11	24.10	93.9	6.53	9.1	SR12	5/13/2016 15:11	23.86	99.7	6.90	6.3	SR12	5/13/2016 21:11	23.77	80.6	5.60	8.8
SR12	5/13/2016 3:16	23.79	84.0	5.88	9.3	SR12	5/13/2016 9:16	23.72	89.9	6.25	8.6	SR12	5/13/2016 15:16	23.82	98.6	6.82	6.1	SR12	5/13/2016 21:16	23.76	80.8	5.61	**13.2**
SR12	5/13/2016 3:21	23.79	84.3	5.90	8.5	SR12	5/13/2016 9:21	24.06	86.4	6.00	7.5	SR12	5/13/2016 15:21	23.95	99.9	6.92	5.7	SR12	5/13/2016 21:21	23.74	79.4	5.52	8.9
SR12	5/13/2016 3:26	23.75	84.9	5.95	8.6	SR12	5/13/2016 9:26	24.17	92.8	6.46	8.1	SR12	5/13/2016 15:26	23.94	98.1	6.80	5.9	SR12	5/13/2016 21:26	23.72	86.5	6.01	9.4
SR12	5/13/2016 3:31	23.80	83.3	5.84	9.0	SR12	5/13/2016 9:31	24.08	91.1	6.34	9.3	SR12	5/13/2016 15:31	23.98	101.5	7.03	5.7	SR12	5/13/2016 21:31	23.71	85.6	5.95	8.2
SR12	5/13/2016 3:36	23.69	79.0	5.52	9.6	SR12	5/13/2016 9:36	23.98	92.0	6.40	8.6	SR12	5/13/2016 15:36	24.02	98.6	6.82	5.7	SR12	5/13/2016 21:36	23.72	85.6	5.95	7.7
SR12	5/13/2016 3:41	23.67	84.2	5.90	8.6	SR12	5/13/2016 9:41	24.00	88.1	6.13	8.3	SR12	5/13/2016 15:41	23.92	101.2	7.02	5.5	SR12	5/13/2016 21:41	23.71	87.5	6.08	7.6
SR12	5/13/2016 3:46	23.72	83.7	5.86	8.2	SR12	5/13/2016 9:46	24.04	92.8	6.46	7.1	SR12	5/13/2016 15:46	23.89	100.2	6.94	6.0	SR12	5/13/2016 21:46	23.70	87.4	6.07	8.3
SR12	5/13/2016 3:51	23.78	78.3	5.47	8.8	SR12	5/13/2016 9:51	24.00	92.5	6.43	6.6	SR12	5/13/2016 15:51	23.83	102.9	7.12	5.3	SR12	5/13/2016 21:51	23.70	87.1	6.06	7.4
SR12	5/13/2016 3:56	23.72	84.8	5.91	9.8	SR12	5/13/2016 9:56	23.91	95.5	6.63	9.0	SR12	5/13/2016 15:56	23.95	104.0	7.20	6.4	SR12	5/13/2016 21:56	23.67	87.4	6.09	8.9
SR12	5/13/2016 4:01	23.63	81.3	5.69	8.6	SR12	5/13/2016 10:01	23.98	92.4	6.43	8.9	SR12	5/13/2016 16:01	23.92	105.5	7.31	5.3	SR12	5/13/2016 22:01	23.69	87.4	6.08	7.9
SR12	5/13/2016 4:06	23.80	83.2	5.81	7.8	SR12	5/13/2016 10:06	23.87	90.0	6.26	7.7	SR12	5/13/2016 16:06	23.84	95.5	6.62	5.7	SR12	5/13/2016 22:06	23.66	83.9	5.85	7.6
SR12	5/13/2016 4:11	23.82	80.3	5.61	9.4	SR12	5/13/2016 10:11	23.95	92.0	6.40	8.9	SR12	5/13/2016 16:11	23.85	88.8	6.16	5.7	SR12	5/13/2016 22:11	23.66	86.1	6.00	7.5
SR12	5/13/2016 4:16	23.82	78.2	5.44	7.9	SR12	5/13/2016 10:16	23.70	90.6	6.29	6.3	SR12	5/13/2016 16:16	23.84	81.6	5.67	5.9	SR12	5/13/2016 22:16	23.63	85.1	5.92	7.4
SR12	5/13/2016 4:21	23.82	76.5	5.33	9.4	SR12	5/13/2016 10:21	24.07	91.5	6.36	6.2	SR12	5/13/2016 16:21	23.84	107.4	7.45	5.3	SR12	5/13/2016 22:21	23.63	83.7	5.84	7.1
SR12	5/13/2016 4:26	23.82	79.0	5.51	7.4	SR12	5/13/2016 10:26	23.92	91.3	6.35	5.8	SR12	5/13/2016 16:26	23.77	78.1	5.41	5.8	SR12	5/13/2016 22:26	23.62	85.5	5.98	7.1
SR12	5/13/2016 4:31	23.77	78.4	5.48	9.1	SR12	5/13/2016 10:31	23.76	94.0	6.53	5.1	SR12	5/13/2016 16:31	23.81	89.7	6.22	5.7	SR12	5/13/2016 22:31	23.64	88.9	6.20	6.9
SR12	5/13/2016 4:36	23.80	78.4	5.45	**10.0**	SR12	5/13/2016 10:36	23.96	88.5	6.16	4.9	SR12	5/13/2016 16:36	23.82	79.1	5.48	5.7	SR12	5/13/2016 22:36	23.65	89.6	6.26	6.8
SR12	5/13/2016 4:41	23.72	80.0	5.59	7.2	SR12	5/13/2016 10:41	23.89	89.4	6.22	4.6	SR12	5/13/2016 16:41	23.80	86.8	6.01	6.1	SR12	5/13/2016 22:41	23.66	86.4	6.03	7.3
SR12	5/13/2016 4:46	23.84	79.0	5.49	**10.0**	SR12	5/13/2016 10:46	23.91	86.8	6.04	4.4	SR12	5/13/2016 16:46	23.72	83.0	5.76	5.7	SR12	5/13/2016 22:46	23.66	89.8	6.27	7.4
SR12	5/13/2016 4:51	23.83	82.7	5.78	**10.0**	SR12	5/13/2016 10:51	23.95	91.7	6.38	4.5	SR12	5/13/2016 16:51	23.86	81.5	5.66	5.4	SR12	5/13/2016 22:51	23.66	89.2	6.23	7.6
SR12	5/13/2016 4:56	23.83	84.9	5.92	8.4	SR12	5/13/2016 10:56	23.98	90.4	6.29	4.4	SR12	5/13/2016 16:56	23.77	80.6	5.60	6.5	SR12	5/13/2016 22:56	23.66	89.2	6.23	8.0
SR12	5/13/2016 5:01	23.86	79.6	5.54	7.8	SR12	5/13/2016 11:01	23.80	88.9	6.19	4.8	SR12	5/13/2016 17:01	23.79	84.9	5.88	5.8	SR12	5/13/2016 23:01	23.66	88.5	6.18	8.0
SR12	5/13/2016 5:06	23.84	79.9	5.56	4.3	SR12	5/13/2016 11:06	23.80	87.4	6.08	4.5	SR12	5/13/2016 17:06	23.82	87.9	6.09	5.3	SR12	5/13/2016 23:06	23.66	87.6	6.12	7.8
SR12	5/13/2016 5:11	23.87	82.9	5.78	6.8	SR12	5/13/2016 11:11	23.88	87.6	6.08	4.9	SR12	5/13/2016 17:11	23.83	90.6	6.27	5.8	SR12	5/13/2016 23:11	23.68	88.3	6.16	7.6
SR12	5/13/2016 5:16	23.91	84.2	5.87	6.8	SR12	5/13/2016 11:16	23.80	81.5	5.67	6.3	SR12	5/13/2016 17:16	23.70	88.8	6.15	5.3	SR12	5/13/2016 23:16	23.69	91.1	6.36	7.7
SR12	5/13/2016 5:21	23.91	75.0	5.22	6.2	SR12	5/13/2016 11:21	23.88	88.1	6.14	4.5	SR12	5/13/2016 17:21	23.74	92.5	6.41	5.6	SR12	5/13/2016 23:21	23.70	88.0	6.15	7.6
SR12	5/13/2016 5:26	23.88	77.5	5.40	5.2	SR12	5/13/2016 11:26	23.90	80.0	5.56	4.4	SR12	5/13/2016 17:26	23.83	85.6	5.94	5.6	SR12	5/13/2016 23:26	23.71	85.0	5.92	7.4
SR12	5/13/2016 5:31	23.99	77.3	5.38	7.9	SR12	5/13/2016 11:31	23.76	75.4	5.23	4.7	SR12	5/13/2016 17:31	23.98	79.9	5.53	5.5	SR12	5/13/2016 23:31	23.70	84.9	5.91	7.1
SR12	5/13/2016 5:36	23.94	81.8	5.69	7.7	SR12	5/13/2016 11:36	23.80	75.8	5.25	4.9	SR12	5/13/2016 17:36	23.92	91.2	6.32	5.4	SR12	5/13/2016 23:36	23.70	82.3	5.73	7.0
SR12	5/13/2016 5:41	23.92	80.5	5.59	6.1	SR12	5/13/2016 11:41	23.90	77.4	5.36	4.6	SR12	5/13/2016 17:41	24.05	84.4	5.85	5.4	SR12	5/13/2016 23:41	23.71	82.9	5.77	7.7
SR12	5/13/2016 5:46	23.92	83.8	5.85	8.9	SR12	5/13/2016 11:46	23.78	75.5	5.23	4.6	SR12	5/13/2016 17:46	24.05	80.4	5.57	5.5	SR12	5/13/2016 23:46	23.71	83.4	5.81	7.4
SR12	5/13/2016 5:51	23.98	79.6	5.53	8.7	SR12	5/13/2016 11:51	23.83	78.8	5.47	4.3	SR12	5/13/2016 17:51	24.07	86.2	5.98	5.6	SR12	5/13/2016 23:51	23.71	85.5	5.95	7.3
SR12	5/13/2016 5:56	23.87	82.1	5.71	6.5	SR12	5/13/2016 11:56	23.74	82.0	5.69	4.3	SR12	5/13/2016 17:56	24.07	90.0	6.24	5.5	SR12	5/13/2016 23:56	23.71	82.9	5.77	7.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/13/2016 0:00	24.04	72.7	5.22	5.9	SR13	5/13/2016 6:00	23.96	76.7	5.50	3.2	SR13	5/13/2016 12:00	23.91	73.9	5.27	5.6	SR13	5/13/2016 18:00	24.16	81.1	5.77	7.6
SR13	5/13/2016 0:05	24.04	74.3	5.33	4.8	SR13	5/13/2016 6:05	23.95	77.1	5.53	3.5	SR13	5/13/2016 12:05	23.97	75.5	5.38	5.0	SR13	5/13/2016 18:05	24.16	81.7	5.82	6.1
SR13	5/13/2016 0:10	24.03	73.8	5.30	5.3	SR13	5/13/2016 6:10	23.96	77.4	5.55	3.3	SR13	5/13/2016 12:10	23.91	73.3	5.22	5.8	SR13	5/13/2016 18:10	24.17	79.9	5.69	6.1
SR13	5/13/2016 0:15	24.02	75.1	5.38	5.2	SR13	5/13/2016 6:15	23.95	74.7	5.35	3.5	SR13	5/13/2016 12:15	23.96	75.6	5.39	6.2	SR13	5/13/2016 18:15	24.16	80.1	5.71	7.7
SR13	5/13/2016 0:20	23.95	75.3	5.39	4.6	SR13	5/13/2016 6:20	23.94	74.7	5.36	6.7	SR13	5/13/2016 12:20	23.90	72.5	5.17	6.4	SR13	5/13/2016 18:20	24.16	79.8	5.69	7.6
SR13	5/13/2016 0:25	23.94	74.4	5.33	5.4	SR13	5/13/2016 6:25	23.93	74.6	5.34	3.8	SR13	5/13/2016 12:25	23.90	73.9	5.27	6.8	SR13	5/13/2016 18:25	24.16	77.4	5.52	6.1
SR13	5/13/2016 0:30	23.92	75.8	5.42	4.6	SR13	5/13/2016 6:30	23.98	78.6	5.65	4.6	SR13	5/13/2016 12:30	23.88	73.5	5.24	5.0	SR13	5/13/2016 18:30	24.16	77.9	5.56	5.9
SR13	5/13/2016 0:35	23.93	75.9	5.43	4.9	SR13	5/13/2016 6:35	23.99	78.5	5.64	3.9	SR13	5/13/2016 12:35	23.87	74.1	5.29	4.9	SR13	5/13/2016 18:35	24.17	79.5	5.66	5.6
SR13	5/13/2016 0:40	23.91	74.6	5.34	4.5	SR13	5/13/2016 6:40	23.97	76.0	5.45	4.3	SR13	5/13/2016 12:40	23.84	73.0	5.20	5.1	SR13	5/13/2016 18:40	24.16	80.1	5.70	5.4
SR13	5/13/2016 0:45	23.91	73.8	5.28	4.9	SR13	5/13/2016 6:45	23.88	76.9	5.50	4.9	SR13	5/13/2016 12:45	23.85	73.4	5.23	4.8	SR13	5/13/2016 18:45	24.16	79.0	5.63	6.8
SR13	5/13/2016 0:50	23.92	74.1	5.30	6.1	SR13	5/13/2016 6:50	23.89	76.7	5.49	5.1	SR13	5/13/2016 12:50	23.87	73.2	5.21	5.0	SR13	5/13/2016 18:50	24.16	78.7	5.61	7.3
SR13	5/13/2016 0:55	23.93	73.0	5.22	5.3	SR13	5/13/2016 6:55	23.89	74.2	5.31	4.6	SR13	5/13/2016 12:55	23.83	76.1	5.42	5.2	SR13	5/13/2016 18:55	24.16	79.2	5.64	7.2
SR13	5/13/2016 1:00	23.91	72.6	5.20	4.8	SR13	5/13/2016 7:00	23.92	74.6	5.35	4.0	SR13	5/13/2016 13:00	23.83	75.1	5.35	5.4	SR13	5/13/2016 19:00	24.16	79.0	5.63	6.4
SR13	5/13/2016 1:05	23.92	73.8	5.28	6.7	SR13	5/13/2016 7:05	23.86	74.0	5.29	5.1	SR13	5/13/2016 13:05	23.85	74.8	5.33	6.5	SR13	5/13/2016 19:05	24.16	77.2	5.50	7.6
SR13	5/13/2016 1:10	23.93	73.9	5.29	6.5	SR13	5/13/2016 7:10	23.90	75.9	5.44	4.3	SR13	5/13/2016 13:10	23.84	74.4	5.30	5.7	SR13	5/13/2016 19:10	24.07	78.6	5.59	6.2
SR13	5/13/2016 1:15	23.92	74.6	5.34	5.9	SR13	5/13/2016 7:15	23.90	74.8	5.36	4.4	SR13	5/13/2016 13:15	23.84	73.1	5.21	4.5	SR13	5/13/2016 19:15	24.11	78.1	5.56	7.6
SR13	5/13/2016 1:20	23.92	74.0	5.29	6.4	SR13	5/13/2016 7:20	23.91	74.8	5.36	4.8	SR13	5/13/2016 13:20	23.91	75.4	5.37	5.5	SR13	5/13/2016 19:20	24.12	76.9	5.48	7.6
SR13	5/13/2016 1:25	23.92	74.2	5.31	7.1	SR13	5/13/2016 7:25	23.91	73.8	5.29	3.4	SR13	5/13/2016 13:25	23.90	74.7	5.32	5.2	SR13	5/13/2016 19:25	24.11	77.7	5.54	7.4
SR13	5/13/2016 1:30	23.91	75.3	5.39	6.2	SR13	5/13/2016 7:30	23.92	76.1	5.46	**17.9**	SR13	5/13/2016 13:30	23.92	74.4	5.29	7.5	SR13	5/13/2016 19:30	24.11	75.8	5.40	5.9
SR13	5/13/2016 1:35	23.90	74.7	5.34	6.3	SR13	5/13/2016 7:35	23.92	75.6	5.42	**14.4**	SR13	5/13/2016 13:35	23.89	74.2	5.28	7.7	SR13	5/13/2016 19:35	24.11	73.5	5.24	7.5
SR13	5/13/2016 1:40	23.86	75.7	5.41	5.9	SR13	5/13/2016 7:40	23.92	76.0	5.45	**16.1**	SR13	5/13/2016 13:40	23.90	74.2	5.28	6.9	SR13	5/13/2016 19:40	23.94	77.4	5.50	6.4
SR13	5/13/2016 1:45	23.87	74.4	5.32	6.8	SR13	5/13/2016 7:45	23.92	75.1	5.38	6.4	SR13	5/13/2016 13:45	23.91	74.6	5.31	7.9	SR13	5/13/2016 19:45	23.95	75.4	5.36	7.9
SR13	5/13/2016 1:50	23.84	73.8	5.27	7.0	SR13	5/13/2016 7:50	23.93	76.9	5.51	8.1	SR13	5/13/2016 13:50	23.91	73.7	5.25	7.5	SR13	5/13/2016 19:50	23.97	76.6	5.45	6.5
SR13	5/13/2016 1:55	23.84	73.3	5.24	6.5	SR13	5/13/2016 7:55	23.96	77.3	5.54	7.9	SR13	5/13/2016 13:55	23.88	73.8	5.26	2.5	SR13	5/13/2016 19:55	24.01	75.1	5.35	6.0
SR13	5/13/2016 2:00	23.86	71.9	5.14	5.5	SR13	5/13/2016 8:00	23.95	77.3	5.54	8.2	SR13	5/13/2016 14:00	23.91	73.8	5.25	2.5	SR13	5/13/2016 20:00	24.00	73.4	5.23	7.4
SR13	5/13/2016 2:05	23.87	71.5	5.11	6.2	SR13	5/13/2016 8:05	23.96	77.8	5.57	8.5	SR13	5/13/2016 14:05	23.90	73.8	5.26	2.9	SR13	5/13/2016 20:05	24.09	80.0	5.69	6.8
SR13	5/13/2016 2:10	23.84	73.1	5.22	6.9	SR13	5/13/2016 8:10	23.99	79.1	5.67	7.9	SR13	5/13/2016 14:10	23.86	73.3	5.22	3.1	SR13	5/13/2016 20:10	24.06	78.2	5.56	7.5
SR13	5/13/2016 2:15	23.85	73.3	5.24	6.3	SR13	5/13/2016 8:15	23.98	77.8	5.58	7.2	SR13						SR13	5/13/2016 20:15	24.07	78.5	5.59	7.1
SR13	5/13/2016 2:20	23.83	72.4	5.17	6.2	SR13	5/13/2016 8:20	23.97	77.4	5.55	6.7	SR13						SR13	5/13/2016 20:20	24.06	78.0	5.55	7.2
SR13	5/13/2016 2:25	23.85	70.5	5.04	6.3	SR13	5/13/2016 8:25	23.96	76.4	5.48	7.2	SR13						SR13	5/13/2016 20:25	24.06	79.6	5.67	6.1
SR13	5/13/2016 2:30	23.84	72.7	5.19	6.6	SR13	5/13/2016 8:30	23.96	75.6	5.42	8.4	SR13						SR13	5/13/2016 20:30	24.06	80.7	5.76	6.7
SR13	5/13/2016 2:35	23.84	69.6	4.97	5.6	SR13	5/13/2016 8:35	23.98	76.0	5.45	8.2	SR13	5/13/2016 14:35	23.89	73.6	5.24	4.4	SR13	5/13/2016 20:35	24.06	80.2	5.72	5.6
SR13	5/13/2016 2:40	23.83	72.3	5.17	5.6	SR13	5/13/2016 8:40	23.96	75.6	5.42	7.0	SR13	5/13/2016 14:40	23.88	73.2	5.21	3.4	SR13	5/13/2016 20:40	24.07	79.5	5.67	5.7
SR13	5/13/2016 2:45	23.85	73.2	5.23	5.7	SR13	5/13/2016 8:45	23.96	75.4	5.40	6.6	SR13	5/13/2016 14:45	23.91	73.6	5.23	3.1	SR13	5/13/2016 20:45	24.07	79.5	5.66	7.5
SR13	5/13/2016 2:50	23.85	73.9	5.28	6.5	SR13	5/13/2016 8:50	23.97	75.2	5.39	7.6	SR13	5/13/2016 14:50	23.91	73.8	5.25	3.3	SR13	5/13/2016 20:50	24.00	79.6	5.69	6.7
SR13	5/13/2016 2:55	23.85	76.1	5.44	4.7	SR13	5/13/2016 8:55	23.97	75.7	5.43	6.8	SR13	5/13/2016 14:55	23.82	72.9	5.19	4.7	SR13	5/13/2016 20:55	24.04	79.9	6.15	7.8
SR13	5/13/2016 3:00	23.85	74.3	5.32	5.4	SR13	5/13/2016 9:00	23.95	75.7	5.43	8.9	SR13	5/13/2016 15:00	23.83	72.3	5.15	5.1	SR13	5/13/2016 21:00	24.05	80.3	6.63	6.4
SR13	5/13/2016 3:05	23.85	71.8	5.14	4.7	SR13	5/13/2016 9:05	23.93	75.3	5.40	9.9	SR13	5/13/2016 15:05	23.79	72.2	5.13	5.3	SR13	5/13/2016 21:05	24.05	78.9	5.63	7.3
SR13	5/13/2016 3:10	23.84	73.5	5.26	6.2	SR13	5/13/2016 9:10	23.94	75.2	5.39	11.0	SR13	5/13/2016 15:10	23.80	72.9	5.18	6.3	SR13	5/13/2016 21:10	24.00	75.5	6.31	7.6
SR13	5/13/2016 3:15	23.84	73.2	5.24	4.5	SR13	5/13/2016 9:15	23.93	73.7	5.28	8.1	SR13	5/13/2016 15:15	23.77	72.4	5.15	6.3	SR13	5/13/2016 21:15	24.00	75.5	5.39	7.8
SR13	5/13/2016 3:20	23.81	77.9	5.56	5.3	SR13	5/13/2016 9:20	23.94	75.0	5.37	8.8	SR13	5/13/2016 15:20	23.77	72.0	5.12	5.9	SR13	5/13/2016 21:20	24.01	77.7	6.52	7.4
SR13	5/13/2016 3:25	23.83	75.0	5.36	5.8	SR13	5/13/2016 9:25	23.96	76.3	5.46	7.5	SR13	5/13/2016 15:25	23.81	72.7	5.17	7.0	SR13	5/13/2016 21:25	24.00	75.9	6.05	6.8
SR13	5/13/2016 3:30	23.82	73.9	5.28	5.5	SR13	5/13/2016 9:30	23.97	75.8	5.43	11.2	SR13	5/13/2016 15:30	23.79	74.7	5.31	6.8	SR13	5/13/2016 21:30	23.98	78.3	6.57	6.3
SR13	5/13/2016 3:35	23.79	74.7	5.33	4.9	SR13	5/13/2016 9:35	23.95	75.8	5.43	10.8	SR13	5/13/2016 15:35	23.83	74.3	5.28	7.0	SR13	5/13/2016 21:35	24.02	80.9	6.78	7.5
SR13	5/13/2016 3:40	23.81	73.0	5.21	5.4	SR13	5/13/2016 9:40	23.87	75.0	5.36	9.2	SR13	5/13/2016 15:40	23.88	75.1	5.33	6.3	SR13	5/13/2016 21:40	24.01	85.7	7.17	6.9
SR13	5/13/2016 3:45	23.81	73.3	5.23	4.6	SR13	5/13/2016 9:45	23.86	75.7	5.41	8.5	SR13	5/13/2016 15:45	24.21	80.7	5.72	7.3	SR13	5/13/2016 21:45	23.99	79.6	6.10	7.3
SR13	5/13/2016 3:50	23.82	74.7	5.34	5.1	SR13	5/13/2016 9:50	23.87	75.3	5.39	7.9	SR13	5/13/2016 15:50	24.26	81.9	5.81	6.9	SR13	5/13/2016 21:50	23.97	75.2	6.00	6.7
SR13	5/13/2016 3:55	23.83	73.1	5.22	5.3	SR13	5/13/2016 9:55	23.85	73.9	5.28	6.6	SR13	5/13/2016 15:55	24.06	78.3	5.56	5.4	SR13	5/13/2016 21:55	23.98	77.3	6.48	6.8
SR13	5/13/2016 4:00	23.82	73.9	5.28	7.5	SR13	5/13/2016 10:00	23.89	72.4	5.18	5.7	SR13	5/13/2016 16:00	24.09	77.8	5.52	7.2	SR13	5/13/2016 22:00	23.99	82.7	6.71	6.7
SR13	5/13/2016 4:05	23.82	72.1	5.15	4.9	SR13	5/13/2016 10:05	23.81	74.1	5.29	6.2	SR13	5/13/2016 16:05	24.07	76.9	5.46	5.5	SR13	5/13/2016 22:05	24.00	85.4	7.17	7.6
SR13	5/13/2016 4:10	23.82	73.8	5.27	4.8	SR13	5/13/2016 10:10	23.81	72.1	5.15	5.9	SR13	5/13/2016 16:10	24.14	78.4	5.56	6.4	SR13	5/13/2016 22:10	24.01	79.3	6.64	6.9
SR13	5/13/2016 4:15	23.82	72.9	5.21	4.1	SR13	5/13/2016 10:15	23.82	71.6	5.12	6.8	SR13	5/13/2016 16:15	24.22	82.4	5.87	6.5	SR13	5/13/2016 22:15	24.01	76.1	6.38	6.6
SR13	5/13/2016 4:20	23.82	72.6	5.19	4.9	SR13	5/13/2016 10:20	23.80	72.8	5.20	6.3	SR13	5/13/2016 16:20	24.19	79.3	5.63	6.5	SR13	5/13/2016 22:20	24.00	76.2	6.08	6.8
SR13	5/13/2016 4:25	23.82	73.8	5.27	5.2	SR13	5/13/2016 10:25	23.82	72.2	5.16	5.8	SR13	5/13/2016 16:25	24.20	78.6	5.59	7.3	SR13	5/13/2016 22:25	24.02	78.5	6.26	5.5
SR13	5/13/2016 4:30	23.81	73.8	5.27	4.9	SR13	5/13/2016 10:30	23.84	72.5	5.18	6.4	SR13	5/13/2016 16:30	24.20	82.9	5.90	7.0	SR13	5/13/2016 22:30	24.03	78.5	5.71	7.5
SR13	5/13/2016 4:35	23.82	72.8	5.20	4.5	SR13	5/13/2016 10:35	23.85	73.2	5.23	7.7	SR13	5/13/2016 16:35	24.19	81.6	5.81	5.8	SR13	5/13/2016 22:35	24.02	80.3	5.74	6.8
SR13	5/13/2016 4:40	23.82	73.3	5.24	4.4	SR13	5/13/2016 10:40	23.85	75.0	5.35	6.3	SR13	5/13/2016 16:40	24.20	80.3	5.72	6.7	SR13	5/13/2016 22:40	24.02	79.6	5.73	6.4
SR13	5/13/2016 4:45	23.81	74.3	5.31	3.9	SR13	5/13/2016 10:45	23.86	74.7	5.33	6.2	SR13	5/13/2016 16:45	24.19	80.4	5.72	6.4	SR13	5/13/2016 22:45	24.02	78.4	6.51	7.2
SR13	5/13/2016 4:50	23.82	72.7	5.19	4.2	SR13	5/13/2016 10:50	23.88	75.8	5.41	5.5	SR13	5/13/2016 16:50	24.19	80.7	5.74	6.9	SR13	5/13/2016 22:50	24.02	77.4	5.54	7.1
SR13	5/13/2016 4:55	23.83	72.9	5.21	4.4	SR13	5/13/2016 10:55	23.88	73.5	5.25	5.9	SR13	5/13/2016 16:55	24.18	80.1	5.70	5.6	SR13	5/13/2016 22:55	24.02	76.9	5.50	7.7
SR13	5/13/2016 5:00	23.83	73.4	5.25	4.5	SR13	5/13/2016 11:00	23.89	74.8	5.34	6.0	SR13	5/13/2016 17:00	24.18	79.5	5.65	6.4	SR13	5/13/2016 23:00	24.01	76.7	5.49	7.7
SR13	5/13/2016 5:05	23.83	75.2	5.38	4.3	SR13	5/13/2016 11:05	23.90	72.4	5.17	6.8	SR13	5/13/2016 17:05	24.21	81.8	5.82	5.3	SR13	5/13/2016 23:05	24.01	75.5	5.40	5.7
SR13	5/13/2016 5:10	23.83	74.0	5.29	5.1	SR13	5/13/2016 11:10	23.82	76.5	5.45	6.0	SR13	5/13/2016 17:10	24.19	81.2	5.78	5.5	SR13	5/13/2016 23:10	23.99	74.5	5.34	6.9
SR13	5/13/2016 5:15	23.83	72.2	5.16	5.0	SR13	5/13/2016 11:15	23.84	74.7	5.33	5.4	SR13	5/13/2016 17:15	24.11	79.7	5.66	6.5	SR13	5/13/2016 23:15	23.98	74.3	5.33	6.6
SR13	5/13/2016 5:20	23.83	72.6	5.19	5.1	SR13	5/13/2016 11:20	23.83	74.1	5.28	5.7	SR13	5/13/2016 17:20	24.13	80.0	5.68	5.5	SR13	5/13/2016 23:20	23.99	74.1	5.31	6.1
SR13	5/13/2016 5:25	23.83	71.2	5.09	4.8	SR13	5/13/2016 11:25	23.84	73.1	5.22	5.6	SR13	5/13/2016 17:25	24.12	79.6	5.66	7.1	SR13	5/13/2016 23:25	24.00	74.8	5.36	5.9
SR13	5/13/2016 5:30	23.83	71.5	5.11	4.8	SR13	5/13/2016 11:30	24.02	77.4	5.52	5.5	SR13	5/13/2016 17:30	24.13	79.1	5.62	7.3	SR13	5/13/2016 23:30	24.00	75.2	5.39	6.8
SR13	5/13/2016 5:35	23.83	73.8	5.27	4.7	SR13	5/13/2016 11:35	23.98	76.9	5.48	5.9	SR13	5/13/2016 17:35	24.15	79.5	5.66	7.3	SR13	5/13/2016 23:35	23.98	75.4	5.39	6.6
SR13	5/13/2016 5:40	23.83	71.4	5.10	4.5	SR13	5/13/2016 11:40	23.92	74.5	5.31	5.2	SR13	5/13/2016 17:40	24.16	80.1	5.70	7.1	SR13	5/13/2016 23:40	23.97	72.6	5.19	6.6
SR13	5/13/2016 5:45	23.83	75.2	5.37	4.3	SR13	5/13/2016 11:45	23.94	74.3	5.29	5.4	SR13	5/13/2016 17:45	24.17	79.9	5.69	6.6	SR13	5/13/2016 23:45	23.97	74.0	5.29	5.3
SR13	5/13/2016 5:50	23.96	78.8	5.66	3.9	SR13	5/13/2016 11:50	23.90	75.1	5.35	6.4	SR13	5/13/2016 17:50	24.18	80.5	5.73	7.0	SR13	5/13/2016 23:50	24.01	75.5	5.41	6.7
SR13	5/13/2016 5:55	24.00	79.1	5.68	4.0	SR13	5/13/2016 11:55	23.89	72.9	5.20	5.7	SR13	5/13/2016 17:55	24.17	81.3	5.79	5.3	SR13	5/13/2016 23:55	24.02	78.4	5.61	6.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/13/2016 0:17	0.14				SR12	5/13/2016 0:17	0.13			
SR4	5/13/2016 0:37	0.13				SR12	5/13/2016 0:37	0.14			
SR4	5/13/2016 0:57	0.13				SR12	5/13/2016 0:57	0.15			
SR4	5/13/2016 1:17	0.13				SR12	5/13/2016 1:17	0.15			
SR4	5/13/2016 1:37	0.13				SR12	5/13/2016 1:37	0.16			
SR4	5/13/2016 1:57	0.12				SR12	5/13/2016 1:57	0.14			
SR4	5/13/2016 2:17	0.11				SR12	5/13/2016 2:17	0.15			
SR4	5/13/2016 2:37	0.13				SR12	5/13/2016 2:37	0.14			
SR4	5/13/2016 2:57	0.13				SR12	5/13/2016 2:57	0.15			
SR4	5/13/2016 3:17	0.14				SR12	5/13/2016 3:17	0.15			
SR4	5/13/2016 3:37	0.15				SR12	5/13/2016 3:37	0.13			
SR4	5/13/2016 3:57	0.14				SR12	5/13/2016 3:57	0.15			
SR4	5/13/2016 4:17	0.14				SR12	5/13/2016 4:17	0.14			
SR4	5/13/2016 4:37	0.14				SR12	5/13/2016 4:37	0.14			
SR4	5/13/2016 4:57	0.15				SR12	5/13/2016 4:57	0.14			
SR4	5/13/2016 5:17	0.14				SR12	5/13/2016 5:17	0.14			
SR4	5/13/2016 5:37	0.15				SR12	5/13/2016 5:37	0.16			
SR4	5/13/2016 5:57	0.14				SR12	5/13/2016 5:57	0.16			
SR4						SR12					
SR4	5/13/2016 6:37	0.13				SR12	5/13/2016 6:37	0.16			
SR4	5/13/2016 6:57	0.14				SR12	5/13/2016 6:57	0.14			
SR4	5/13/2016 7:17	0.13				SR12	5/13/2016 7:17	0.15			
SR4	5/13/2016 7:37	0.15				SR12	5/13/2016 7:37	0.15			
SR4	5/13/2016 7:57	0.15				SR12	5/13/2016 7:57	0.15			
SR4	5/13/2016 8:17	0.15				SR12	5/13/2016 8:17	0.15			
SR4	5/13/2016 8:37	0.15				SR12	5/13/2016 8:37	0.16			
SR4	5/13/2016 8:57	0.15				SR12	5/13/2016 8:57	0.15			
SR4	5/13/2016 9:17	0.16				SR12	5/13/2016 9:17	0.15			
SR4	5/13/2016 9:37	0.15				SR12	5/13/2016 9:37	0.17			
SR4	5/13/2016 9:57	0.17				SR12	5/13/2016 9:57	0.15			
SR4	5/13/2016 10:17	0.15				SR12	5/13/2016 10:17	0.15			
SR4	5/13/2016 10:37	0.15				SR12	5/13/2016 10:37	0.15			
SR4	5/13/2016 10:57	0.14				SR12	5/13/2016 10:57	0.16			
SR4	5/13/2016 11:17	0.13				SR12	5/13/2016 11:17	0.15			
SR4	5/13/2016 11:37	0.13				SR12	5/13/2016 11:37	0.15			
SR4	5/13/2016 11:57	0.13				SR12	5/13/2016 11:57	0.15			
SR4	5/13/2016 12:17	0.14				SR12	5/13/2016 12:17	0.16			
SR4	5/13/2016 12:37	0.13				SR12	5/13/2016 12:37	0.15			
SR4	5/13/2016 12:57	0.14				SR12	5/13/2016 12:57	0.15			
SR4	5/13/2016 13:17	0.14				SR12	5/13/2016 13:17	0.15			
SR4	5/13/2016 13:37	0.13				SR12	5/13/2016 13:37	0.15			
SR4	5/13/2016 13:57	0.16				SR12	5/13/2016 13:57	0.17			
SR4	5/13/2016 14:17	0.13				SR12	5/13/2016 14:17	0.15			
SR4	5/13/2016 14:37	0.14				SR12	5/13/2016 14:37	0.16			
SR4	5/13/2016 14:57	0.13				SR12	5/13/2016 14:57	0.15			
SR4	5/13/2016 15:17	0.14				SR12	5/13/2016 15:17	0.16			
SR4	5/13/2016 15:37	0.13				SR12	5/13/2016 15:37	0.15			
SR4	5/13/2016 15:57	0.14				SR12	5/13/2016 15:57	0.15			
SR4	5/13/2016 16:17	0.13				SR12	5/13/2016 16:17	0.17			
SR4	5/13/2016 16:37	0.14				SR12	5/13/2016 16:37	0.16			
SR4	5/13/2016 16:57	0.14				SR12	5/13/2016 16:57	0.15			
SR4	5/13/2016 17:17	0.14				SR12	5/13/2016 17:17	0.15			
SR4	5/13/2016 17:37	0.14				SR12	5/13/2016 17:37	0.14			
SR4	5/13/2016 17:57	0.16				SR12	5/13/2016 17:57	0.14			
SR4	5/13/2016 18:17	0.17				SR12	5/13/2016 18:17	0.13			
SR4	5/13/2016 18:37	0.16				SR12	5/13/2016 18:37	0.13			
SR4	5/13/2016 18:57	0.15				SR12	5/13/2016 18:57	0.15			
SR4	5/13/2016 19:17	0.15				SR12	5/13/2016 19:17	0.15			
SR4	5/13/2016 19:37	0.14				SR12	5/13/2016 19:37	0.15			
SR4	5/13/2016 19:57	0.15				SR12	5/13/2016 19:57	0.16			
SR4	5/13/2016 20:17	0.15				SR12	5/13/2016 20:17	0.16			
SR4	5/13/2016 20:37	0.13				SR12	5/13/2016 20:37	0.15			
SR4	5/13/2016 20:57	0.12				SR12	5/13/2016 20:57	0.15			
SR4	5/13/2016 21:17	0.13				SR12	5/13/2016 21:17	0.13			
SR4	5/13/2016 21:37	0.14				SR12	5/13/2016 21:37	0.12			
SR4	5/13/2016 21:57	0.15				SR12	5/13/2016 21:57	0.13			
SR4	5/13/2016 22:17	0.14				SR12	5/13/2016 22:17	0.13			
SR4	5/13/2016 22:37	0.15				SR12	5/13/2016 22:37	0.13			
SR4	5/13/2016 22:57	0.14				SR12	5/13/2016 22:57	0.13			
SR4	5/13/2016 23:17	0.12				SR12	5/13/2016 23:17	0.14			
SR4	5/13/2016 23:37	0.12				SR12	5/13/2016 23:37	0.13			
SR4	5/13/2016 23:57	0.14				SR12	5/13/2016 23:57	0.15			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 14:10-14:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/14/2016 0:01	24.80	78.2	5.79	8.2	SR4	5/14/2016 6:01	24.20	67.6	4.95	8.4	SR4	5/14/2016 12:01	24.38	69.6	5.07	7.8	SR4	5/14/2016 18:01	24.29	72.7	5.27	8.2
SR4	5/14/2016 0:06	24.80	77.7	5.76	8.5	SR4	5/14/2016 6:06	24.45	69.3	5.09	7.9	SR4	5/14/2016 12:06	24.36	66.4	4.84	7.8	SR4	5/14/2016 18:06	24.43	73.0	5.29	8.8
SR4	5/14/2016 0:11	24.87	73.8	5.50	6.7	SR4	5/14/2016 6:11	24.42	72.2	5.31	8.3	SR4	5/14/2016 12:11	24.30	67.2	4.90	7.8	SR4	5/14/2016 18:11	24.28	70.1	5.08	8.1
SR4	5/14/2016 0:16	24.87	73.8	5.46	7.2	SR4	5/14/2016 6:16	24.44	74.1	5.44	8.4	SR4	5/14/2016 12:16	24.11	68.6	5.00	7.6	SR4	5/14/2016 18:16	24.29	68.0	4.93	8.4
SR4	5/14/2016 0:21	24.83	71.3	5.27	7.8	SR4	5/14/2016 6:21	24.33	70.7	5.20	8.6	SR4	5/14/2016 12:21	24.09	64.2	4.67	8.0	SR4	5/14/2016 18:21	24.33	73.9	5.36	8.4
SR4	5/14/2016 0:26	24.77	72.4	5.36	7.5	SR4	5/14/2016 6:26	24.42	70.4	5.18	8.5	SR4	5/14/2016 12:26	24.34	67.2	4.90	7.4	SR4	5/14/2016 18:26	24.06	66.3	4.82	8.9
SR4	5/14/2016 0:31	24.63	74.6	5.51	9.4	SR4	5/14/2016 6:31	24.48	69.0	5.08	8.1	SR4	5/14/2016 12:31	24.44	71.5	5.20	7.5	SR4	5/14/2016 18:31	24.23	67.0	4.86	8.4
SR4	5/14/2016 0:36	24.63	75.4	5.56	7.3	SR4	5/14/2016 6:36	24.53	68.0	5.01	8.1	SR4	5/14/2016 12:36	24.46	73.7	5.36	8.4	SR4	5/14/2016 18:36	24.33	69.8	5.06	8.8
SR4	5/14/2016 0:41	24.63	73.1	5.40	9.2	SR4	5/14/2016 6:41	24.22	69.6	5.10	7.7	SR4	5/14/2016 12:41	24.39	72.0	5.24	7.8	SR4	5/14/2016 18:41	24.29	70.1	5.08	8.5
SR4	5/14/2016 0:46	24.64	72.6	5.36	6.3	SR4	5/14/2016 6:46	24.31	69.0	5.06	7.5	SR4	5/14/2016 12:46	24.26	69.7	5.07	8.0	SR4	5/14/2016 18:46	24.20	71.1	5.16	8.6
SR4	5/14/2016 0:51	24.65	73.6	5.43	5.1	SR4	5/14/2016 6:51	24.28	68.7	5.03	7.5	SR4	5/14/2016 12:51	24.08	65.4	4.76	8.2	SR4	5/14/2016 18:51	24.19	69.1	5.01	8.5
SR4	5/14/2016 0:56	24.65	73.6	5.44	5.5	SR4	5/14/2016 6:56	24.17	66.4	4.86	7.4	SR4	5/14/2016 12:56	24.03	66.6	4.85	8.1	SR4	5/14/2016 18:56	24.27	69.4	5.03	9.9
SR4	5/14/2016 1:01	24.65	70.7	5.22	6.1	SR4	5/14/2016 7:01	24.23	66.3	4.85	7.1	SR4	5/14/2016 13:01	23.98	67.9	4.94	8.2	SR4	5/14/2016 19:01	24.12	71.8	5.21	8.6
SR4	5/14/2016 1:06	24.65	69.5	5.13	5.8	SR4	5/14/2016 7:06	24.15	68.3	4.99	7.7	SR4	5/14/2016 13:06	23.97	66.5	4.84	8.2	SR4	5/14/2016 19:06	24.26	73.2	5.31	8.6
SR4	5/14/2016 1:11	24.42	72.1	5.30	5.5	SR4	5/14/2016 7:11	24.15	69.5	5.08	7.4	SR4	5/14/2016 13:11	24.00	64.1	4.66	8.7	SR4	5/14/2016 19:11	24.23	70.1	5.09	8.6
SR4	5/14/2016 1:16	24.38	71.6	5.26	7.9	SR4	5/14/2016 7:16	24.21	67.6	4.94	7.8	SR4	5/14/2016 13:16	24.00	67.2	4.92	9.2	SR4	5/14/2016 19:16	24.19	68.1	4.95	8.5
SR4	5/14/2016 1:21	24.59	74.2	5.47	5.5	SR4	5/14/2016 7:21	24.21	68.0	4.98	8.1	SR4	5/14/2016 13:21	23.96	71.4	5.23	8.3	SR4	5/14/2016 19:21	24.24	67.1	4.87	8.8
SR4	5/14/2016 1:26	24.65	74.1	5.47	5.0	SR4	5/14/2016 7:26	24.13	69.1	5.05	7.8	SR4	5/14/2016 13:26	23.97	70.7	5.19	8.2	SR4	5/14/2016 19:26	24.16	69.5	5.04	9.4
SR4	5/14/2016 1:31	24.48	74.1	5.46	6.0	SR4	5/14/2016 7:31	24.12	66.1	4.82	7.9	SR4	5/14/2016 13:31	23.97	74.6	5.49	8.5	SR4	5/14/2016 19:31	24.13	64.9	4.71	8.9
SR4	5/14/2016 1:36	24.61	73.6	5.43	6.8	SR4	5/14/2016 7:36	24.18	70.3	5.14	8.4	SR4	5/14/2016 13:36	23.98	70.6	5.13	8.3	SR4	5/14/2016 19:36	24.16	71.3	5.17	8.6
SR4	5/14/2016 1:41	24.61	74.0	5.46	7.2	SR4	5/14/2016 7:41	24.14	66.4	4.86	7.7	SR4	5/14/2016 13:41	24.00	71.0	5.16	9.0	SR4	5/14/2016 19:41	24.18	70.3	5.10	9.1
SR4	5/14/2016 1:46	24.62	70.8	5.22	6.1	SR4	5/14/2016 7:46	24.19	67.1	4.91	8.0	SR4	5/14/2016 13:46	24.03	69.2	5.03	8.9	SR4	5/14/2016 19:46	24.23	69.2	5.02	8.5
SR4	5/14/2016 1:51	24.63	72.3	5.34	6.0	SR4	5/14/2016 7:51	24.17	67.6	4.94	8.6	SR4	5/14/2016 13:51	24.11	68.1	4.95	8.2	SR4	5/14/2016 19:51	24.26	69.6	5.05	9.0
SR4	5/14/2016 1:56	24.63	75.8	5.59	5.3	SR4	5/14/2016 7:56	24.18	65.0	4.75	8.0	SR4	5/14/2016 13:56	24.12	69.4	5.04	8.4	SR4	5/14/2016 19:56	24.27	72.6	5.27	8.8
SR4	5/14/2016 2:01	24.62	78.9	5.82	6.0	SR4	5/14/2016 8:01	24.35	68.8	5.04	7.6	SR4	5/14/2016 14:01	24.10	72.9	5.30	7.5	SR4	5/14/2016 20:01	24.17	71.5	5.19	8.8
SR4	5/14/2016 2:06	24.62	77.9	5.75	8.6	SR4	5/14/2016 8:06	24.14	68.4	5.00	7.5	SR4	5/14/2016 14:06	24.11	70.8	5.15	7.8	SR4	5/14/2016 20:06	24.29	69.8	5.06	8.9
SR4	5/14/2016 2:11	24.63	76.5	5.65	9.6	SR4	5/14/2016 8:11	24.31	67.7	4.97	7.6	SR4	5/14/2016 14:11	24.15	70.0	5.09	7.7	SR4	5/14/2016 20:11	24.24	74.1	5.38	8.6
SR4	5/14/2016 2:16	24.63	75.6	5.58	9.1	SR4	5/14/2016 8:16	24.08	69.5	5.07	7.7	SR4	5/14/2016 14:16	24.17	73.3	5.33	7.9	SR4	5/14/2016 20:16	24.29	71.9	5.22	8.8
SR4	5/14/2016 2:21	24.63	73.0	5.39	9.3	SR4	5/14/2016 8:21	24.14	67.2	4.90	7.7	SR4	5/14/2016 14:21	24.15	76.4	5.55	7.5	SR4	5/14/2016 20:21	24.31	70.4	5.11	9.1
SR4	5/14/2016 2:26	24.63	74.4	5.49	8.8	SR4	5/14/2016 8:26	24.20	67.3	4.91	7.7	SR4	5/14/2016 14:26	24.19	74.1	5.39	7.8	SR4	5/14/2016 20:26	24.37	62.7	4.56	9.1
SR4	5/14/2016 2:31	24.64	73.9	5.46	8.0	SR4	5/14/2016 8:31	24.17	64.8	4.73	7.4	SR4	5/14/2016 14:31	24.25	72.5	5.27	7.9	SR4	5/14/2016 20:31	24.34	61.9	4.50	8.7
SR4	5/14/2016 2:36	24.63	73.4	5.42	8.2	SR4	5/14/2016 8:36	24.23	65.0	4.76	7.9	SR4	5/14/2016 14:36	24.21	71.2	5.18	7.8	SR4	5/14/2016 20:36	24.37	62.3	4.53	8.5
SR4	5/14/2016 2:41	24.63	73.0	5.39	8.4	SR4	5/14/2016 8:41	24.15	67.6	4.93	7.9	SR4	5/14/2016 14:41	24.18	71.1	5.17	7.8	SR4	5/14/2016 20:41	24.39	66.0	4.80	8.7
SR4	5/14/2016 2:46	24.57	68.8	5.08	8.3	SR4	5/14/2016 8:46	24.20	65.0	4.75	7.3	SR4	5/14/2016 14:46	24.23	74.6	5.42	8.5	SR4	5/14/2016 20:46	24.49	77.4	5.62	8.4
SR4	5/14/2016 2:51	24.61	72.8	5.37	8.2	SR4	5/14/2016 8:51	24.23	67.2	4.91	7.3	SR4	5/14/2016 14:51	24.26	72.7	5.28	8.3	SR4	5/14/2016 20:51	24.52	78.9	5.74	9.3
SR4	5/14/2016 2:56	24.62	72.5	5.35	8.4	SR4	5/14/2016 8:56	24.19	68.6	5.01	7.3	SR4	5/14/2016 14:56	24.32	72.9	5.29	8.4	SR4	5/14/2016 20:56	24.54	79.8	5.80	8.5
SR4	5/14/2016 3:01	24.64	73.7	5.44	8.0	SR4	5/14/2016 9:01	24.16	66.9	4.89	7.9	SR4	5/14/2016 15:01	24.29	74.0	5.37	8.1	SR4	5/14/2016 21:01	24.53	78.5	5.70	8.7
SR4	5/14/2016 3:06	24.65	70.6	5.21	8.1	SR4	5/14/2016 9:06	24.13	66.1	4.83	7.4	SR4	5/14/2016 15:06	24.35	73.8	5.36	8.3	SR4	5/14/2016 21:06	24.62	76.7	5.57	8.8
SR4	5/14/2016 3:11	24.65	71.5	5.28	8.7	SR4	5/14/2016 9:11	24.16	66.9	4.89	7.6	SR4	5/14/2016 15:11	24.32	74.9	5.44	8.7	SR4	5/14/2016 21:11	24.61	79.4	5.77	8.8
SR4	5/14/2016 3:16	24.65	68.5	5.06	8.1	SR4	5/14/2016 9:16	24.17	67.5	4.93	7.5	SR4	5/14/2016 15:16	24.23	74.4	5.40	8.5	SR4	5/14/2016 21:16	24.61	77.8	5.65	8.7
SR4	5/14/2016 3:21	24.64	69.8	5.16	7.6	SR4	5/14/2016 9:21	24.14	66.2	4.84	7.6	SR4	5/14/2016 15:21	24.37	72.8	5.29	9.0	SR4	5/14/2016 21:21	24.62	79.3	5.77	8.6
SR4	5/14/2016 3:26	24.64	68.7	5.07	7.9	SR4	5/14/2016 9:26	24.10	65.8	4.80	7.4	SR4	5/14/2016 15:26	24.36	73.4	5.32	8.4	SR4	5/14/2016 21:26	24.63	78.4	5.70	8.6
SR4	5/14/2016 3:31	24.65	66.2	4.89	7.9	SR4	5/14/2016 9:31	24.08	65.8	4.83	7.5	SR4	5/14/2016 15:31	24.43	77.2	5.61	8.3	SR4	5/14/2016 21:31	24.65	81.1	5.90	8.9
SR4	5/14/2016 3:36	24.65	65.9	4.87	7.7	SR4	5/14/2016 9:36	24.10	68.8	5.01	7.3	SR4	5/14/2016 15:36	24.35	76.6	5.57	7.6	SR4	5/14/2016 21:36	24.66	77.8	5.66	**10.4**
SR4	5/14/2016 3:41	24.64	68.0	5.02	8.4	SR4	5/14/2016 9:41	24.09	69.1	5.04	7.4	SR4	5/14/2016 15:41	24.35	75.6	5.51	8.4	SR4	5/14/2016 21:41	24.66	75.1	5.46	9.3
SR4	5/14/2016 3:46	24.63	70.7	5.22	8.7	SR4	5/14/2016 9:46	24.23	69.7	5.09	7.1	SR4	5/14/2016 15:46	24.49	74.0	5.41	8.2	SR4	5/14/2016 21:46	24.67	83.0	6.03	**10.1**
SR4	5/14/2016 3:51	24.63	72.3	5.34	7.3	SR4	5/14/2016 9:51	24.20	69.9	5.11	7.6	SR4	5/14/2016 15:51	24.45	77.7	5.69	8.1	SR4	5/14/2016 21:51	24.68	81.4	5.92	9.9
SR4	5/14/2016 3:56	24.60	68.2	5.04	7.9	SR4	5/14/2016 9:56	24.11	65.2	4.75	7.6	SR4	5/14/2016 15:56	24.28	72.2	5.29	8.3	SR4	5/14/2016 21:56	24.67	86.4	6.29	9.3
SR4	5/14/2016 4:01	24.61	69.7	5.14	7.5	SR4	5/14/2016 10:01	24.14	67.3	4.91	7.8	SR4	5/14/2016 16:01	24.34	75.7	5.57	8.3	SR4	5/14/2016 22:01	24.67	80.4	5.85	**10.2**
SR4	5/14/2016 4:06	24.60	71.9	5.31	8.9	SR4	5/14/2016 10:06	24.13	72.5	5.29	7.8	SR4	5/14/2016 16:06	24.50	75.1	5.44	8.3	SR4	5/14/2016 22:06	24.67	80.0	5.82	9.5
SR4	5/14/2016 4:11	24.58	70.9	5.23	9.0	SR4	5/14/2016 10:11	24.05	67.6	4.93	7.1	SR4	5/14/2016 16:11	24.41	76.0	5.51	8.2	SR4	5/14/2016 22:11	24.67	79.9	5.81	9.8
SR4	5/14/2016 4:16	24.59	70.6	5.21	8.7	SR4	5/14/2016 10:16	24.10	67.7	4.94	7.7	SR4	5/14/2016 16:16	24.36	76.5	5.55	8.0	SR4	5/14/2016 22:16	24.67	78.9	5.74	**10.5**
SR4	5/14/2016 4:21	24.58	70.3	5.18	8.2	SR4	5/14/2016 10:21	24.15	68.6	5.01	7.8	SR4	5/14/2016 16:21	24.34	77.8	5.65	8.5	SR4	5/14/2016 22:21	24.67	76.1	5.54	9.9
SR4	5/14/2016 4:26	24.61	70.3	5.19	7.9	SR4	5/14/2016 10:26	24.02	67.6	4.93	7.9	SR4	5/14/2016 16:26	24.36	76.2	5.52	8.3	SR4	5/14/2016 22:26	24.67	76.4	5.56	9.8
SR4	5/14/2016 4:31	24.54	71.9	5.30	7.6	SR4	5/14/2016 10:31	24.00	67.5	4.92	7.6	SR4	5/14/2016 16:31	24.27	72.7	5.28	8.3	SR4	5/14/2016 22:31	24.66	75.5	5.49	7.9
SR4	5/14/2016 4:36	24.55	74.1	5.45	7.2	SR4	5/14/2016 10:36	24.50	68.7	5.02	7.8	SR4	5/14/2016 16:36	24.44	75.4	5.52	8.5	SR4	5/14/2016 22:36	24.66	75.9	5.53	7.6
SR4	5/14/2016 4:41	24.59	74.1	5.46	7.4	SR4	5/14/2016 10:41	24.80	64.8	4.73	7.7	SR4	5/14/2016 16:41	24.35	76.3	5.54	8.4	SR4	5/14/2016 22:41	24.66	76.7	5.59	7.5
SR4	5/14/2016 4:46	24.58	74.2	5.47	7.5	SR4	5/14/2016 10:46	24.77	68.1	4.97	7.6	SR4	5/14/2016 16:46	24.23	71.6	5.20	8.6	SR4	5/14/2016 22:46	24.66	76.9	5.60	7.9
SR4	5/14/2016 4:51	24.60	74.3	5.48	7.1	SR4	5/14/2016 10:51	24.55	66.3	4.84	7.8	SR4	5/14/2016 16:51	24.43	76.0	5.51	8.3	SR4	5/14/2016 22:51	24.67	79.7	5.81	7.1
SR4	5/14/2016 4:56	24.59	73.0	5.39	7.9	SR4	5/14/2016 10:56	24.55	66.3	4.84	7.8	SR4	5/14/2016 16:56	24.24	71.9	5.22	8.3	SR4	5/14/2016 22:56	24.68	79.5	5.79	7.4
SR4	5/14/2016 5:01	24.59	72.0	5.31	7.4	SR4	5/14/2016 11:01	24.47	67.2	4.90	7.7	SR4	5/14/2016 17:01	24.20	69.5	5.04	8.5	SR4	5/14/2016 23:01	24.69	78.1	5.69	7.4
SR4	5/14/2016 5:06	24.57	74.9	5.53	7.6	SR4	5/14/2016 11:06	24.49	68.7	5.01	7.7	SR4	5/14/2016 17:06	24.33	72.2	5.24	8.2	SR4	5/14/2016 23:06	24.70	76.9	5.60	7.6
SR4	5/14/2016 5:11	24.56	73.5	5.42	7.4	SR4	5/14/2016 11:11	24.46	70.1	5.12	7.6	SR4	5/14/2016 17:11	24.24	73.2	5.32	8.4	SR4	5/14/2016 23:11	24.70	78.3	5.71	7.9
SR4	5/14/2016 5:16	24.61	74.8	5.52	7.4	SR4	5/14/2016 11:16	24.49	71.5	5.22	7.6	SR4	5/14/2016 17:16	24.23	69.3	5.03	8.8	SR4	5/14/2016 23:16	24.71	80.7	5.88	8.0
SR4	5/14/2016 5:21	24.47	72.5	5.34	7.6	SR4	5/14/2016 11:21	24.62	70.9	5.17	7.6	SR4	5/14/2016 17:21	24.40	76.4	5.54	8.6	SR4	5/14/2016 23:21	24.71	81.5	5.94	8.2
SR4	5/14/2016 5:26	24.53	74.1	5.45	7.5	SR4	5/14/2016 11:26	24.61	70.4	5.13	7.8	SR4	5/14/2016 17:26	24.47	77.9	5.64	8.4	SR4	5/14/2016 23:26	24.72	84.6	6.17	8.2
SR4	5/14/2016 5:31	24.51	70.8	5.20	7.7	SR4	5/14/2016 11:31	24.70	66.2	4.82	7.8	SR4	5/14/2016 17:31	24.46	76.6	5.55	8.6	SR4	5/14/2016 23:31	24.74	85.6	6.25	7.9
SR4	5/14/2016 5:36	24.51	74.5	5.49	8.6	SR4	5/14/2016 11:36	24.53	67.6	4.93	7.8	SR4	5/14/2016 17:36	24.40	72.7	5.27	8.4	SR4	5/14/2016 23:36	24.74	87.0	6.35	7.8
SR4	5/14/2016 5:41	24.45	70.9	5.22	8.2	SR4	5/14/2016 11:41	24.45	70.9	5.17	7.7	SR4	5/14/2016 17:41	24.18	72.2	5.24	8.5	SR4	5/14/2016 23:41	24.75	86.9	6.34	8.1
SR4	5/14/2016 5:46	24.42	72.2	5.32	8.3	SR4	5/14/2016 11:46	24.22	71.6	5.22	7.9	SR4	5/14/2016 17:46	24.15	68.5	4.97	9.3	SR4	5/14/2016 23:46	24.74	87.8	6.41	7.6
SR4	5/14/2016 5:51	24.38	68.5	5.03	8.4	SR4	5/14/2016 11:51	24.24	69.2	5.04	7.6	SR4	5/14/2016 17:51	24.12	72.0	5.23	8.6	SR4	5/14/2016 23:51	24.74	88.7	6.48	7.9
SR4	5/14/2016 5:56	24.25	67.5	4.95	8.2	SR4	5/14/2016 11:56	24.32	71.0	5.17	7.8	SR4	5/14/2016 17:56	24.16	70.5	5.12	8.1	SR4	5/14/2016 23:56	24.75	87.1	6.35	7.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/14/2016 0:00	24.65	114.9	8.26	3.6	SR5	5/14/2016 6:00	24.97	121.4	8.69	3.5	SR5	5/14/2016 12:00	24.93	122.8	8.80	2.3	SR5	5/14/2016 18:00	25.15	123.5	8.81	1.8
SR5	5/14/2016 0:05	24.69	113.1	8.13	4.9	SR5	5/14/2016 6:05	24.97	122.6	8.79	3.6	SR5	5/14/2016 12:05	24.93	120.7	8.64	2.5	SR5	5/14/2016 18:05	25.09	123.9	8.85	1.6
SR5	5/14/2016 0:10	24.74	111.4	8.00	3.7	SR5	5/14/2016 6:10	24.98	121.2	8.68	4.1	SR5	5/14/2016 12:10	24.97	121.6	8.71	2.2	SR5	5/14/2016 18:10	25.07	124.9	8.92	1.7
SR5	5/14/2016 0:15	24.70	112.8	8.11	3.6	SR5	5/14/2016 6:15	24.99	119.9	8.59	3.1	SR5	5/14/2016 12:15	25.00	121.7	8.71	2.8	SR5	5/14/2016 18:15	25.13	126.4	9.13	1.6
SR5	5/14/2016 0:20	24.71	112.8	8.10	3.8	SR5	5/14/2016 6:20	25.00	118.6	8.49	3.7	SR5	5/14/2016 12:20	24.98	122.6	8.78	2.6	SR5	5/14/2016 18:20	25.13	126.7	9.04	1.9
SR5	5/14/2016 0:25	24.72	113.5	8.15	4.4	SR5	5/14/2016 6:25	24.99	117.3	8.40	3.6	SR5	5/14/2016 12:25	25.04	123.3	8.82	2.7	SR5	5/14/2016 18:25	25.08	126.8	9.05	1.9
SR5	5/14/2016 0:30	24.71	112.9	8.11	5.1	SR5	5/14/2016 6:30	24.97	116.6	8.36	2.8	SR5	5/14/2016 12:30	25.05	124.2	8.88	2.8	SR5	5/14/2016 18:30	25.05	125.1	8.94	1.7
SR5	5/14/2016 0:35	24.70	111.6	8.02	4.8	SR5	5/14/2016 6:35	24.97	118.1	8.46	3.0	SR5	5/14/2016 12:35	25.08	124.8	8.92	2.6	SR5	5/14/2016 18:35	25.03	122.8	8.78	1.8
SR5	5/14/2016 0:40	24.73	113.5	8.15	5.0	SR5	5/14/2016 6:40	24.97	116.8	8.37	3.8	SR5	5/14/2016 12:40	25.10	123.8	8.84	2.8	SR5	5/14/2016 18:40	25.05	123.0	8.79	1.5
SR5	5/14/2016 0:45	24.72	110.3	7.92	5.1	SR5	5/14/2016 6:45	24.95	117.2	8.40	2.8	SR5	5/14/2016 12:45	25.04	123.2	8.81	2.7	SR5	5/14/2016 18:45	25.02	123.2	8.81	1.8
SR5	5/14/2016 0:50	24.71	109.1	7.84	4.6	SR5	5/14/2016 6:50	24.94	116.9	8.38	2.7	SR5	5/14/2016 12:50	25.08	120.4	8.61	2.4	SR5	5/14/2016 18:50	25.01	119.4	8.54	1.8
SR5	5/14/2016 0:55	24.72	109.0	7.83	4.3	SR5	5/14/2016 6:55	24.92	117.5	8.43	2.3	SR5	5/14/2016 12:55	25.05	121.1	8.66	2.6	SR5	5/14/2016 18:55	24.99	119.1	8.52	1.7
SR5	5/14/2016 1:00	24.71	107.3	7.71	4.2	SR5	5/14/2016 7:00	24.92	115.1	8.26	2.2	SR5	5/14/2016 13:00	25.07	123.6	8.83	2.6	SR5	5/14/2016 19:00	24.99	117.2	8.38	1.7
SR5	5/14/2016 1:05	24.69	107.5	7.73	4.0	SR5	5/14/2016 7:05	24.90	114.0	8.18	1.9	SR5	5/14/2016 13:05	25.04	123.7	8.84	2.5	SR5	5/14/2016 19:05	25.02	116.9	8.36	1.7
SR5	5/14/2016 1:10	24.71	108.7	7.81	4.1	SR5	5/14/2016 7:10	24.90	115.1	8.25	2.0	SR5	5/14/2016 13:10	25.05	121.7	8.70	2.2	SR5	5/14/2016 19:10	24.98	115.0	8.23	1.7
SR5	5/14/2016 1:15	24.70	108.7	7.81	4.3	SR5	5/14/2016 7:15	24.90	115.2	8.41	2.0	SR5	5/14/2016 13:15	25.04	119.4	8.54	2.3	SR5	5/14/2016 19:15	25.02	118.7	8.49	1.6
SR5	5/14/2016 1:20	24.71	106.9	7.68	2.9	SR5	5/14/2016 7:20	24.89	112.6	8.20	1.9	SR5	5/14/2016 13:20	25.11	120.3	8.60	2.4	SR5	5/14/2016 19:20	25.03	116.1	8.30	1.6
SR5	5/14/2016 1:25	24.67	110.6	7.95	3.2	SR5	5/14/2016 7:25	24.90	109.9	7.91	2.0	SR5	5/14/2016 13:25	25.03	118.1	8.45	2.4	SR5	5/14/2016 19:25	25.01	120.2	8.60	1.7
SR5	5/14/2016 1:30	24.67	112.1	8.06	3.1	SR5	5/14/2016 7:30	24.89	110.8	7.98	2.2	SR5	5/14/2016 13:30	25.07	118.1	8.44	2.3	SR5	5/14/2016 19:30	25.01	116.4	8.39	1.7
SR5	5/14/2016 1:35	24.71	110.0	7.90	3.5	SR5	5/14/2016 7:35	24.87	111.8	8.06	2.2	SR5	5/14/2016 13:35	25.07	117.9	8.43	2.3	SR5	5/14/2016 19:35	25.01	116.0	8.29	1.7
SR5	5/14/2016 1:40	24.70	111.0	7.98	3.1	SR5	5/14/2016 7:40	24.88	113.2	8.21	2.1	SR5	5/14/2016 13:40	25.08	118.2	8.45	2.0	SR5	5/14/2016 19:40	25.05	112.2	8.02	1.4
SR5	5/14/2016 1:45	24.70	108.7	7.81	2.9	SR5	5/14/2016 7:45	24.90	116.6	8.36	2.1	SR5	5/14/2016 13:45	25.03	119.5	8.55	2.0	SR5	5/14/2016 19:45	25.01	111.0	7.94	1.0
SR5	5/14/2016 1:50	24.71	109.8	7.89	3.3	SR5	5/14/2016 7:50	24.87	115.4	8.28	1.9	SR5	5/14/2016 13:50	25.08	120.1	8.59	2.4	SR5	5/14/2016 19:50	25.01	111.1	7.95	1.3
SR5	5/14/2016 1:55	24.69	108.1	7.77	3.6	SR5	5/14/2016 7:55	24.88	113.9	8.17	1.8	SR5	5/14/2016 13:55	25.06	123.8	8.85	2.0	SR5	5/14/2016 19:55	25.03	111.4	7.97	1.6
SR5	5/14/2016 2:00	24.74	108.5	7.79	3.2	SR5	5/14/2016 8:00	24.87	110.6	7.94	1.7	SR5	5/14/2016 14:00	25.01	120.6	8.63	2.4	SR5	5/14/2016 20:00	25.03	114.0	8.15	1.4
SR5	5/14/2016 2:05	24.77	110.0	7.90	3.3	SR5	5/14/2016 8:05	24.89	111.2	7.98	1.7	SR5	5/14/2016 14:05	25.00	120.9	8.65	2.7	SR5	5/14/2016 20:05	25.04	111.6	7.98	1.5
SR5	5/14/2016 2:10	24.81	109.6	7.87	3.4	SR5	5/14/2016 8:10	24.88	109.9	7.88	1.6	SR5	5/14/2016 14:10	25.00	121.5	8.70	2.1	SR5	5/14/2016 20:10	24.98	108.6	7.77	1.5
SR5	5/14/2016 2:15	24.90	110.4	7.92	3.0	SR5	5/14/2016 8:15	24.89	108.5	7.78	1.7	SR5	5/14/2016 14:15	24.96	123.1	8.88	1.9	SR5	5/14/2016 20:15	24.98	107.7	7.82	1.5
SR5	5/14/2016 2:20	24.95	116.4	8.34	3.0	SR5	5/14/2016 8:20	24.87	110.4	7.92	2.7	SR5	5/14/2016 14:20	25.04	126.5	9.05	2.4	SR5	5/14/2016 20:20	24.99	105.8	7.57	1.4
SR5	5/14/2016 2:25	24.98	118.9	8.52	2.7	SR5	5/14/2016 8:25	24.90	113.0	8.10	1.5	SR5						SR5	5/14/2016 20:25	24.99	103.7	7.42	1.2
SR5	5/14/2016 2:30	24.99	122.3	8.76	2.9	SR5	5/14/2016 8:30	24.90	112.4	8.06	1.7	SR5						SR5	5/14/2016 20:30	24.95	107.3	7.68	1.2
SR5	5/14/2016 2:35	25.04	122.2	8.75	2.9	SR5	5/14/2016 8:35	24.89	113.0	8.11	1.9	SR5						SR5	5/14/2016 20:35	24.97	107.9	7.72	1.2
SR5	5/14/2016 2:40	25.07	123.4	8.83	2.7	SR5	5/14/2016 8:40	24.90	112.8	8.09	2.3	SR5	5/14/2016 14:40	25.01	122.6	8.77	1.6	SR5	5/14/2016 20:40	24.96	106.0	7.58	1.3
SR5	5/14/2016 2:45	25.06	123.3	8.82	2.6	SR5	5/14/2016 8:45	24.90	112.4	8.06	1.5	SR5	5/14/2016 14:45	24.91	123.5	8.85	1.4	SR5	5/14/2016 20:45	24.93	104.4	7.47	1.6
SR5	5/14/2016 2:50	25.05	124.2	8.89	3.1	SR5	5/14/2016 8:50	24.90	110.7	7.93	1.9	SR5	5/14/2016 14:50	24.90	123.3	8.84	1.5	SR5	5/14/2016 20:50	24.93	106.0	7.59	1.8
SR5	5/14/2016 2:55	25.06	125.3	8.96	3.0	SR5	5/14/2016 8:55	24.87	111.1	7.97	2.0	SR5	5/14/2016 14:55	24.96	123.7	8.86	1.5	SR5	5/14/2016 20:55	24.96	107.3	7.68	1.8
SR5	5/14/2016 3:00	25.06	124.0	8.87	2.8	SR5	5/14/2016 9:00	24.88	110.8	7.95	1.5	SR5	5/14/2016 15:00	25.01	122.6	8.77	1.8	SR5	5/14/2016 21:00	24.94	105.9	7.58	1.6
SR5	5/14/2016 3:05	25.07	124.7	8.92	2.8	SR5	5/14/2016 9:05	24.88	111.3	7.98	1.9	SR5	5/14/2016 15:05	25.07	128.5	9.18	1.7	SR5	5/14/2016 21:05	24.95	106.8	7.64	1.6
SR5	5/14/2016 3:10	25.02	123.5	8.84	3.9	SR5	5/14/2016 9:10	24.87	112.4	8.06	1.7	SR5	5/14/2016 15:10	25.09	125.7	8.98	1.2	SR5	5/14/2016 21:10	24.94	102.6	7.34	1.8
SR5	5/14/2016 3:15	25.02	122.8	8.79	3.3	SR5	5/14/2016 9:15	24.89	112.8	8.09	1.6	SR5	5/14/2016 15:15	25.12	127.5	9.11	1.7	SR5	5/14/2016 21:15	24.93	101.1	7.24	1.6
SR5	5/14/2016 3:20	25.10	127.6	9.13	3.2	SR5	5/14/2016 9:20	24.89	112.1	8.03	1.7	SR5	5/14/2016 15:20	25.10	126.3	9.03	1.6	SR5	5/14/2016 21:20	24.92	101.7	7.28	1.7
SR5	5/14/2016 3:25	25.09	128.1	9.16	2.8	SR5	5/14/2016 9:25	24.90	113.7	8.15	1.9	SR5	5/14/2016 15:25	25.03	124.7	8.92	1.6	SR5	5/14/2016 21:25	24.93	101.9	7.29	1.7
SR5	5/14/2016 3:30	25.08	127.6	9.13	3.2	SR5	5/14/2016 9:30	24.95	114.9	8.24	1.4	SR5	5/14/2016 15:30	25.13	130.9	9.35	1.7	SR5	5/14/2016 21:30	24.96	105.6	7.57	1.6
SR5	5/14/2016 3:35	25.13	129.6	9.27	3.6	SR5	5/14/2016 9:35	24.92	113.8	8.16	1.4	SR5	5/14/2016 15:35	25.27	132.7	9.46	1.6	SR5	5/14/2016 21:35	24.94	105.7	7.57	1.7
SR5	5/14/2016 3:40	25.13	132.3	9.54	3.1	SR5	5/14/2016 9:40	24.92	112.8	8.08	1.3	SR5	5/14/2016 15:40	25.11	130.3	9.30	1.6	SR5	5/14/2016 21:40	24.96	108.1	7.74	1.3
SR5	5/14/2016 3:45	25.13	130.8	9.35	3.5	SR5	5/14/2016 9:45	24.93	114.3	8.19	1.3	SR5	5/14/2016 15:45	25.10	129.8	9.27	1.6	SR5	5/14/2016 21:45	24.93	108.5	7.77	1.7
SR5	5/14/2016 3:50	25.14	131.6	9.41	2.9	SR5	5/14/2016 9:50	24.93	113.2	8.11	1.3	SR5	5/14/2016 15:50	25.25	131.9	9.40	1.6	SR5	5/14/2016 21:50	24.94	102.9	7.37	1.8
SR5	5/14/2016 3:55	25.12	130.5	9.33	3.0	SR5	5/14/2016 9:55	24.95	113.7	8.15	1.4	SR5	5/14/2016 15:55	25.11	127.7	9.12	1.4	SR5	5/14/2016 21:55	24.94	100.6	7.21	1.8
SR5	5/14/2016 4:00	25.12	130.8	9.35	3.0	SR5	5/14/2016 10:00	24.95	114.5	8.20	1.9	SR5	5/14/2016 16:00	25.03	128.4	9.18	1.6	SR5	5/14/2016 22:00	24.93	100.3	7.18	1.5
SR5	5/14/2016 4:05	25.15	131.0	9.36	2.7	SR5	5/14/2016 10:05	24.95	112.3	8.05	1.4	SR5	5/14/2016 16:05	25.20	130.6	9.31	1.5	SR5	5/14/2016 22:05	24.93	107.2	7.68	1.7
SR5	5/14/2016 4:10	25.16	130.6	9.33	4.0	SR5	5/14/2016 10:10	24.94	111.8	8.01	1.5	SR5	5/14/2016 16:10	25.19	127.4	9.09	1.6	SR5	5/14/2016 22:10	24.93	106.3	7.61	1.7
SR5	5/14/2016 4:15	25.15	131.0	9.37	3.7	SR5	5/14/2016 10:15	24.96	115.4	8.27	2.0	SR5	5/14/2016 16:15	25.08	127.3	9.09	1.8	SR5	5/14/2016 22:15	24.92	105.8	7.58	1.7
SR5	5/14/2016 4:20	25.14	130.4	9.32	3.9	SR5	5/14/2016 10:20	24.94	114.5	8.20	1.9	SR5	5/14/2016 16:20	25.04	127.4	9.11	1.8	SR5	5/14/2016 22:20	24.92	105.7	7.57	1.8
SR5	5/14/2016 4:25	25.12	130.1	9.31	3.0	SR5	5/14/2016 10:25	24.95	113.0	8.10	2.1	SR5	5/14/2016 16:25	24.98	126.5	9.06	1.7	SR5	5/14/2016 22:25	24.92	105.9	7.58	1.7
SR5	5/14/2016 4:30	25.09	128.6	9.20	3.1	SR5	5/14/2016 10:30	24.95	113.2	8.11	2.0	SR5	5/14/2016 16:30	25.03	127.0	9.08	1.5	SR5	5/14/2016 22:30	24.91	105.3	7.54	1.8
SR5	5/14/2016 4:35	25.08	128.4	9.18	3.2	SR5	5/14/2016 10:35	24.94	112.5	8.06	2.3	SR5	5/14/2016 16:35	25.11	124.7	8.90	1.6	SR5	5/14/2016 22:35	24.91	100.6	7.21	1.6
SR5	5/14/2016 4:40	25.10	127.2	9.10	4.3	SR5	5/14/2016 10:40	24.95	111.1	7.96	2.5	SR5	5/14/2016 16:40	25.12	126.2	9.01	1.6	SR5	5/14/2016 22:40	24.91	103.4	7.40	1.9
SR5	5/14/2016 4:45	25.10	128.0	9.16	3.2	SR5	5/14/2016 10:45	24.93	113.4	8.12	2.6	SR5	5/14/2016 16:45	25.02	124.0	8.87	1.5	SR5	5/14/2016 22:45	24.88	101.9	7.42	1.7
SR5	5/14/2016 4:50	25.09	126.3	9.03	3.2	SR5	5/14/2016 10:50	24.95	116.0	8.31	2.8	SR5	5/14/2016 16:50	25.05	124.4	8.89	1.4	SR5	5/14/2016 22:50	24.87	100.4	7.20	1.8
SR5	5/14/2016 4:55	25.09	127.6	9.13	3.2	SR5	5/14/2016 10:55	24.95	112.7	8.07	2.4	SR5	5/14/2016 16:55	24.99	122.8	8.79	1.6	SR5	5/14/2016 22:55	24.83	98.3	7.05	1.9
SR5	5/14/2016 5:00	25.09	127.2	9.10	3.2	SR5	5/14/2016 11:00	24.95	111.5	7.99	2.6	SR5	5/14/2016 17:00	25.01	124.6	8.91	1.6	SR5	5/14/2016 23:00	24.83	97.6	7.00	1.7
SR5	5/14/2016 5:05	25.08	127.1	9.10	3.7	SR5	5/14/2016 11:05	24.94	113.2	8.11	2.4	SR5	5/14/2016 17:05	25.02	124.5	8.90	0.9	SR5	5/14/2016 23:05	24.80	100.3	7.20	1.7
SR5	5/14/2016 5:10	25.08	127.6	9.13	3.2	SR5	5/14/2016 11:10	24.94	113.1	8.10	2.3	SR5	5/14/2016 17:10	24.99	122.9	8.79	1.6	SR5	5/14/2016 23:10	24.81	96.3	6.91	1.7
SR5	5/14/2016 5:15	25.07	125.0	8.94	3.2	SR5	5/14/2016 11:15	24.95	112.0	8.02	2.4	SR5	5/14/2016 17:15	25.00	127.0	9.08	1.4	SR5	5/14/2016 23:15	24.83	97.2	6.97	1.4
SR5	5/14/2016 5:20	25.05	123.6	8.85	3.3	SR5	5/14/2016 11:20	24.95	112.1	8.03	2.2	SR5	5/14/2016 17:20	25.04	126.0	9.00	1.6	SR5	5/14/2016 23:20	24.82	100.4	7.20	1.6
SR5	5/14/2016 5:25	25.02	121.2	8.68	3.0	SR5	5/14/2016 11:25	24.95	112.6	8.06	2.4	SR5	5/14/2016 17:25	25.02	125.8	9.00	1.6	SR5	5/14/2016 23:25	24.85	102.7	7.36	1.8
SR5	5/14/2016 5:30	25.00	121.5	8.70	2.6	SR5	5/14/2016 11:30	24.94	113.8	8.15	2.5	SR5	5/14/2016 17:30	25.03	124.2	8.88	1.8	SR5	5/14/2016 23:30	24.84	99.1	7.10	1.7
SR5	5/14/2016 5:35	25.01	120.4	8.62	3.4	SR5	5/14/2016 11:35	24.94	112.8	8.08	2.7	SR5	5/14/2016 17:35	25.01	122.8	8.78	1.7	SR5	5/14/2016 23:35	24.83	97.7	7.01	1.8
SR5	5/14/2016 5:40	25.00	119.2	8.54	3.9	SR5	5/14/2016 11:40	24.89	114.2	8.19	2.4	SR5	5/14/2016 17:40	24.99	124.4	8.90	1.8	SR5	5/14/2016 23:40	24.85	102.4	7.34	1.7
SR5	5/14/2016 5:45	25.00	119.8	8.58	2.8	SR5	5/14/2016 11:45	24.93	117.9	8.58	2.4	SR5	5/14/2016 17:45	25.03	124.6	8.91	1.9	SR5	5/14/2016 23:45	24.85	101.0	7.24	1.5
SR5	5/14/2016 5:50	24.99	118.3	8.47	2.5	SR5	5/14/2016 11:50	24.94	121.2	8.68	2.3	SR5	5/14/2016 17:50	25.09	124.5	8.89	1.8	SR5	5/14/2016 23:50	24.82	100.3	7.19	1.8
SR5	5/14/2016 5:55	24.99	119.7	8.58	2.9	SR5	5/14/2016 11:55	24.95	120.5	8.63	2.7	SR5	5/14/2016 17:55	25.03	124.0	8.87	1.8	SR5	5/14/2016 23:55	24.77	98.1	7.04	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/14/2016 0:00	24.65	114.9	8.26	0.9	SR9	5/14/2016 6:00	24.97	121.4	8.69	1.0	SR9	5/14/2016 12:00	24.93	122.8	8.80	1.0	SR9	5/14/2016 18:00	25.15	123.5	8.81	1.0
SR9	5/14/2016 0:05	24.69	113.1	8.13	1.2	SR9	5/14/2016 6:05	24.97	122.6	8.79	0.9	SR9	5/14/2016 12:05	24.93	120.7	8.64	1.1	SR9	5/14/2016 18:05	25.09	123.9	8.85	0.9
SR9	5/14/2016 0:10	24.74	111.4	8.00	1.0	SR9	5/14/2016 6:10	24.98	121.2	8.68	1.0	SR9						SR9	5/14/2016 18:10	25.07	124.9	8.92	0.8
SR9	5/14/2016 0:15	24.70	112.8	8.11	1.1	SR9	5/14/2016 6:15	24.99	119.9	8.59	0.7	SR9						SR9	5/14/2016 18:15	25.13	126.4	9.13	1.1
SR9	5/14/2016 0:20	24.71	112.8	8.10	0.9	SR9	5/14/2016 6:20	25.00	118.6	8.49	1.0	SR9	5/14/2016 12:20	24.98	122.6	8.78	1.0	SR9	5/14/2016 18:20	25.13	126.7	9.04	1.0
SR9	5/14/2016 0:25	24.72	113.5	8.15	1.4	SR9	5/14/2016 6:25	24.99	117.3	8.40	0.6	SR9	5/14/2016 12:25	25.04	123.3	8.82	1.1	SR9	5/14/2016 18:25	25.08	126.8	9.05	0.9
SR9	5/14/2016 0:30	24.71	112.9	8.11	1.3	SR9	5/14/2016 6:30	24.97	116.6	8.36	0.9	SR9	5/14/2016 12:30	25.05	124.2	8.88	1.1	SR9	5/14/2016 18:30	25.05	125.1	8.94	0.6
SR9	5/14/2016 0:35	24.70	111.6	8.02	1.1	SR9	5/14/2016 6:35	24.97	118.1	8.46	1.0	SR9	5/14/2016 12:35	25.08	124.8	8.92	1.1	SR9	5/14/2016 18:35	25.03	122.8	8.78	0.9
SR9	5/14/2016 0:40	24.73	113.5	8.15	1.3	SR9	5/14/2016 6:40	24.97	116.8	8.37	0.9	SR9	5/14/2016 12:40	25.10	123.8	8.84	1.0	SR9	5/14/2016 18:40	25.05	123.0	8.79	0.4
SR9	5/14/2016 0:45	24.72	110.3	7.92	1.3	SR9	5/14/2016 6:45	24.95	117.2	8.40	0.9	SR9	5/14/2016 12:45	25.04	123.2	8.81	1.1	SR9	5/14/2016 18:45	25.02	123.2	8.81	0.6
SR9	5/14/2016 0:50	24.71	109.1	7.84	1.3	SR9	5/14/2016 6:50	24.94	116.9	8.38	0.7	SR9	5/14/2016 12:50	25.08	120.4	8.61	1.0	SR9	5/14/2016 18:50	25.01	119.4	8.54	0.7
SR9	5/14/2016 0:55	24.72	109.0	7.83	1.2	SR9	5/14/2016 6:55	24.92	117.5	8.43	1.0	SR9	5/14/2016 12:55	25.05	121.1	8.66	1.1	SR9	5/14/2016 18:55	24.99	119.1	8.52	0.8
SR9	5/14/2016 1:00	24.71	107.3	7.71	1.3	SR9	5/14/2016 7:00	24.92	115.1	8.26	1.0	SR9	5/14/2016 13:00	25.07	123.6	8.83	1.0	SR9	5/14/2016 19:00	24.99	117.2	8.38	0.7
SR9	5/14/2016 1:05	24.69	107.5	7.73	1.2	SR9	5/14/2016 7:05	24.90	114.0	8.18	0.9	SR9	5/14/2016 13:05	25.04	123.7	8.84	0.9	SR9	5/14/2016 19:05	25.02	116.9	8.36	1.2
SR9	5/14/2016 1:10	24.71	108.7	7.81	1.0	SR9	5/14/2016 7:10	24.90	115.1	8.25	0.9	SR9	5/14/2016 13:10	25.05	121.7	8.70	1.1	SR9	5/14/2016 19:10	24.98	115.0	8.23	1.1
SR9	5/14/2016 1:15	24.70	108.7	7.81	1.2	SR9	5/14/2016 7:15	24.90	115.2	8.41	1.0	SR9	5/14/2016 13:15	25.04	119.4	8.54	1.1	SR9	5/14/2016 19:15	25.02	118.7	8.49	1.2
SR9	5/14/2016 1:20	24.71	106.9	7.68	1.3	SR9	5/14/2016 7:20	24.89	112.6	8.20	1.1	SR9	5/14/2016 13:20	25.11	120.3	8.60	1.1	SR9	5/14/2016 19:20	25.03	116.1	8.30	1.0
SR9	5/14/2016 1:25	24.67	110.6	7.95	1.3	SR9	5/14/2016 7:25	24.90	109.9	7.91	1.0	SR9	5/14/2016 13:25	25.03	118.1	8.45	1.0	SR9	5/14/2016 19:25	25.01	120.2	8.60	1.3
SR9	5/14/2016 1:30	24.67	112.1	8.06	1.4	SR9	5/14/2016 7:30	24.89	110.8	7.98	0.8	SR9	5/14/2016 13:30	25.07	118.1	8.44	1.2	SR9	5/14/2016 19:30	25.01	116.4	8.39	1.3
SR9	5/14/2016 1:35	24.71	110.0	7.90	1.2	SR9	5/14/2016 7:35	24.87	111.8	8.06	0.9	SR9	5/14/2016 13:35	25.07	117.9	8.43	1.2	SR9	5/14/2016 19:35	25.01	116.0	8.29	1.3
SR9	5/14/2016 1:40	24.70	111.0	7.98	1.4	SR9	5/14/2016 7:40	24.88	113.2	8.21	0.8	SR9	5/14/2016 13:40	25.08	118.2	8.45	1.1	SR9	5/14/2016 19:40	25.05	112.2	8.02	1.4
SR9	5/14/2016 1:45	24.70	108.7	7.81	1.0	SR9	5/14/2016 7:45	24.90	116.6	8.36	0.9	SR9	5/14/2016 13:45	25.03	119.5	8.55	1.3	SR9	5/14/2016 19:45	25.01	111.0	7.94	1.4
SR9	5/14/2016 1:50	24.71	109.8	7.89	1.3	SR9	5/14/2016 7:50	24.87	115.4	8.28	1.0	SR9	5/14/2016 13:50	25.08	120.1	8.59	1.1	SR9	5/14/2016 19:50	25.01	111.1	7.95	1.5
SR9	5/14/2016 1:55	24.69	108.1	7.77	1.4	SR9	5/14/2016 7:55	24.88	113.9	8.17	1.1	SR9	5/14/2016 13:55	25.06	123.8	8.85	1.1	SR9	5/14/2016 19:55	25.03	111.4	7.97	1.4
SR9	5/14/2016 2:00	24.74	108.5	7.79	0.3	SR9	5/14/2016 8:00	24.87	110.6	7.94	1.0	SR9	5/14/2016 14:00	25.01	120.6	8.63	1.1	SR9	5/14/2016 20:00	25.03	114.0	8.15	1.4
SR9	5/14/2016 2:05	24.77	110.0	7.90	1.3	SR9	5/14/2016 8:05	24.89	111.2	7.98	0.6	SR9	5/14/2016 14:05	25.00	120.9	8.65	1.1	SR9	5/14/2016 20:05	25.04	111.6	7.98	1.2
SR9	5/14/2016 2:10	24.81	109.6	7.87	1.3	SR9	5/14/2016 8:10	24.88	109.9	7.88	1.0	SR9	5/14/2016 14:10	25.00	121.5	8.70	1.2	SR9	5/14/2016 20:10	24.98	108.6	7.77	0.8
SR9	5/14/2016 2:15	24.90	110.4	7.92	1.3	SR9	5/14/2016 8:15	24.89	108.5	7.78	0.8	SR9	5/14/2016 14:15	24.96	123.1	8.88	1.1	SR9	5/14/2016 20:15	24.98	107.7	7.82	1.0
SR9	5/14/2016 2:20	24.95	116.4	8.34	1.3	SR9	5/14/2016 8:20	24.87	110.4	7.92	1.0	SR9	5/14/2016 14:20	25.04	126.5	9.05	1.0	SR9	5/14/2016 20:20	24.99	105.8	7.57	0.4
SR9	5/14/2016 2:25	24.98	118.9	8.52	1.3	SR9	5/14/2016 8:25	24.90	113.0	8.10	0.9	SR9	5/14/2016 14:25	25.10	130.6	9.33	1.0	SR9	5/14/2016 20:25	24.99	103.7	7.42	0.6
SR9	5/14/2016 2:30	24.99	122.3	8.76	1.4	SR9	5/14/2016 8:30	24.90	112.4	8.06	0.9	SR9	5/14/2016 14:30	25.06	128.5	9.18	1.2	SR9	5/14/2016 20:30	24.95	107.3	7.68	0.7
SR9	5/14/2016 2:35	25.04	122.2	8.75	1.3	SR9	5/14/2016 8:35	24.89	113.0	8.11	0.9	SR9	5/14/2016 14:35	25.06	125.6	8.98	1.1	SR9	5/14/2016 20:35	24.97	107.9	7.72	1.1
SR9	5/14/2016 2:40	25.07	123.4	8.83	1.3	SR9	5/14/2016 8:40	24.90	112.8	8.09	0.9	SR9	5/14/2016 14:40	25.01	122.6	8.77	1.1	SR9	5/14/2016 20:40	24.96	106.0	7.58	1.1
SR9	5/14/2016 2:45	25.06	123.3	8.82	1.2	SR9	5/14/2016 8:45	24.90	112.4	8.06	1.1	SR9	5/14/2016 14:45	24.91	123.5	8.85	1.1	SR9	5/14/2016 20:45	24.93	104.4	7.47	0.9
SR9	5/14/2016 2:50	25.05	124.2	8.89	1.3	SR9	5/14/2016 8:50	24.90	110.7	7.93	1.0	SR9	5/14/2016 14:50	24.90	123.3	8.84	1.0	SR9	5/14/2016 20:50	24.93	106.0	7.59	0.9
SR9	5/14/2016 2:55	25.06	125.3	8.96	1.2	SR9	5/14/2016 8:55	24.87	111.1	7.97	0.9	SR9	5/14/2016 14:55	24.96	123.7	8.86	0.7	SR9	5/14/2016 20:55	24.96	107.3	7.68	1.0
SR9	5/14/2016 3:00	25.06	124.0	8.87	1.1	SR9	5/14/2016 9:00	24.88	110.8	7.95	0.8	SR9	5/14/2016 15:00	25.01	122.6	8.77	1.1	SR9	5/14/2016 21:00	24.94	105.9	7.58	0.7
SR9	5/14/2016 3:05	25.07	124.7	8.92	1.3	SR9	5/14/2016 9:05	24.88	111.3	7.98	0.7	SR9	5/14/2016 15:05	25.07	128.5	9.18	1.0	SR9	5/14/2016 21:05	24.95	106.8	7.64	0.8
SR9	5/14/2016 3:10	25.02	123.5	8.84	1.2	SR9	5/14/2016 9:10	24.87	112.4	8.06	0.8	SR9	5/14/2016 15:10	25.09	125.7	8.98	1.2	SR9	5/14/2016 21:10	24.94	102.6	7.34	0.9
SR9	5/14/2016 3:15	25.02	122.8	8.79	1.2	SR9	5/14/2016 9:15	24.89	112.8	8.09	0.8	SR9	5/14/2016 15:15	25.12	127.5	9.11	1.0	SR9	5/14/2016 21:15	24.93	101.1	7.24	1.0
SR9	5/14/2016 3:20	25.10	127.6	9.13	1.1	SR9	5/14/2016 9:20	24.89	112.1	8.03	0.9	SR9	5/14/2016 15:20	25.10	126.3	9.03	1.1	SR9	5/14/2016 21:20	24.92	101.7	7.28	0.5
SR9	5/14/2016 3:25	25.09	128.1	9.16	1.3	SR9	5/14/2016 9:25	24.90	113.7	8.15	0.9	SR9	5/14/2016 15:25	25.03	124.7	8.92	1.1	SR9	5/14/2016 21:25	24.93	101.9	7.29	1.0
SR9	5/14/2016 3:30	25.08	127.6	9.13	2.4	SR9	5/14/2016 9:30	24.95	114.9	8.24	1.0	SR9	5/14/2016 15:30	25.13	130.9	9.35	1.1	SR9	5/14/2016 21:30	24.96	105.6	7.57	1.2
SR9	5/14/2016 3:35	25.13	129.6	9.27	1.3	SR9	5/14/2016 9:35	24.92	113.8	8.16	0.8	SR9	5/14/2016 15:35	25.27	132.7	9.46	1.1	SR9	5/14/2016 21:35	24.94	105.7	7.57	0.9
SR9	5/14/2016 3:40	25.13	132.3	9.54	1.2	SR9	5/14/2016 9:40	24.92	112.8	8.08	0.8	SR9	5/14/2016 15:40	25.11	130.3	9.30	1.3	SR9	5/14/2016 21:40	24.96	108.1	7.74	1.3
SR9	5/14/2016 3:45	25.13	130.8	9.35	1.1	SR9	5/14/2016 9:45	24.93	114.3	8.19	0.7	SR9	5/14/2016 15:45	25.10	129.8	9.27	1.2	SR9	5/14/2016 21:45	24.93	108.5	7.77	1.2
SR9	5/14/2016 3:50	25.14	131.6	9.41	1.1	SR9	5/14/2016 9:50	24.93	113.2	8.11	0.8	SR9	5/14/2016 15:50	25.25	131.9	9.40	1.1	SR9	5/14/2016 21:50	24.94	102.9	7.37	1.3
SR9	5/14/2016 3:55	25.12	130.5	9.33	1.1	SR9	5/14/2016 9:55	24.95	113.7	8.15	0.9	SR9	5/14/2016 15:55	25.11	127.7	9.12	1.0	SR9	5/14/2016 21:55	24.94	100.6	7.21	1.4
SR9	5/14/2016 4:00	25.12	130.8	9.35	1.0	SR9	5/14/2016 10:00	24.95	114.5	8.20	0.8	SR9	5/14/2016 16:00	25.03	128.4	9.18	1.2	SR9	5/14/2016 22:00	24.93	100.3	7.18	1.5
SR9	5/14/2016 4:05	25.15	131.0	9.36	0.8	SR9	5/14/2016 10:05	24.95	112.3	8.05	0.9	SR9	5/14/2016 16:05	25.20	130.6	9.31	1.2	SR9	5/14/2016 22:05	24.93	107.2	7.68	1.5
SR9	5/14/2016 4:10	25.16	130.6	9.33	0.5	SR9	5/14/2016 10:10	24.94	111.8	8.01	0.7	SR9	5/14/2016 16:10	25.19	127.4	9.09	1.2	SR9	5/14/2016 22:10	24.93	106.3	7.61	1.4
SR9	5/14/2016 4:15	25.15	131.0	9.37	0.8	SR9	5/14/2016 10:15	24.96	115.4	8.27	0.8	SR9	5/14/2016 16:15	25.08	127.3	9.09	0.8	SR9	5/14/2016 22:15	24.92	105.8	7.58	1.5
SR9	5/14/2016 4:20	25.14	130.4	9.32	1.0	SR9	5/14/2016 10:20	24.94	114.5	8.20	0.7	SR9	5/14/2016 16:20	25.04	127.4	9.11	1.3	SR9	5/14/2016 22:20	24.92	105.7	7.57	1.4
SR9	5/14/2016 4:25	25.12	130.1	9.31	1.0	SR9	5/14/2016 10:25	24.95	113.0	8.10	0.9	SR9	5/14/2016 16:25	24.98	126.5	9.06	1.3	SR9	5/14/2016 22:25	24.92	105.9	7.58	1.5
SR9	5/14/2016 4:30	25.09	128.6	9.20	0.9	SR9	5/14/2016 10:30	24.95	113.2	8.11	0.8	SR9	5/14/2016 16:30	25.03	127.0	9.08	1.3	SR9	5/14/2016 22:30	24.91	105.3	7.54	1.4
SR9	5/14/2016 4:35	25.08	128.4	9.18	0.9	SR9	5/14/2016 10:35	24.94	112.5	8.06	0.9	SR9	5/14/2016 16:35	25.11	124.7	8.90	1.2	SR9	5/14/2016 22:35	24.91	100.6	7.21	1.3
SR9	5/14/2016 4:40	25.10	127.2	9.10	0.9	SR9	5/14/2016 10:40	24.95	111.1	7.96	0.8	SR9	5/14/2016 16:40	25.12	126.2	9.01	0.9	SR9	5/14/2016 22:40	24.91	103.4	7.40	1.5
SR9	5/14/2016 4:45	25.10	128.0	9.16	0.9	SR9	5/14/2016 10:45	24.93	113.4	8.12	0.4	SR9	5/14/2016 16:45	25.02	124.0	8.87	1.0	SR9	5/14/2016 22:45	24.88	101.9	7.42	1.4
SR9	5/14/2016 4:50	25.09	126.3	9.03	0.6	SR9	5/14/2016 10:50	24.95	116.0	8.31	1.0	SR9	5/14/2016 16:50	25.05	124.4	8.89	1.2	SR9	5/14/2016 22:50	24.87	100.4	7.20	1.2
SR9	5/14/2016 4:55	25.09	127.6	9.13	0.1	SR9	5/14/2016 10:55	24.95	112.7	8.07	0.9	SR9	5/14/2016 16:55	24.99	122.8	8.79	1.3	SR9	5/14/2016 22:55	24.83	98.3	7.05	0.7
SR9	5/14/2016 5:00	25.09	127.2	9.10	0.2	SR9	5/14/2016 11:00	24.95	111.5	7.99	0.6	SR9	5/14/2016 17:00	25.01	124.6	8.91	1.3	SR9	5/14/2016 23:00	24.83	97.6	7.00	1.1
SR9	5/14/2016 5:05	25.08	127.1	9.10	0.3	SR9	5/14/2016 11:05	24.94	113.2	8.11	0.8	SR9	5/14/2016 17:05	25.02	124.5	8.90	1.3	SR9	5/14/2016 23:05	24.80	100.3	7.20	1.1
SR9	5/14/2016 5:10	25.08	127.6	9.13	0.6	SR9	5/14/2016 11:10	24.94	113.1	8.10	0.9	SR9	5/14/2016 17:10	24.99	122.9	8.79	1.2	SR9	5/14/2016 23:10	24.81	96.3	6.91	1.0
SR9	5/14/2016 5:15	25.07	125.0	8.94	0.4	SR9	5/14/2016 11:15	24.95	112.0	8.02	1.0	SR9	5/14/2016 17:15	25.00	127.0	9.08	1.2	SR9	5/14/2016 23:15	24.83	97.2	6.97	1.1
SR9	5/14/2016 5:20	25.05	123.6	8.85	0.7	SR9	5/14/2016 11:20	24.95	112.1	8.03	0.9	SR9	5/14/2016 17:20	25.04	126.0	9.00	1.3	SR9	5/14/2016 23:20	24.82	100.4	7.20	0.9
SR9	5/14/2016 5:25	25.02	121.2	8.68	0.8	SR9	5/14/2016 11:25	24.95	112.6	8.06	0.9	SR9	5/14/2016 17:25	25.02	125.8	9.00	1.2	SR9	5/14/2016 23:25	24.85	102.7	7.36	0.9
SR9	5/14/2016 5:30	25.00	121.5	8.70	1.1	SR9	5/14/2016 11:30	24.94	113.8	8.15	1.0	SR9	5/14/2016 17:30	25.03	124.2	8.88	1.2	SR9	5/14/2016 23:30	24.84	99.1	7.10	0.6
SR9	5/14/2016 5:35	25.01	120.4	8.62	0.8	SR9	5/14/2016 11:35	24.94	112.8	8.08	0.7	SR9	5/14/2016 17:35	25.01	122.8	8.78	1.2	SR9	5/14/2016 23:35	24.83	97.7	7.01	0.4
SR9	5/14/2016 5:40	25.00	119.2	8.54	1.0	SR9	5/14/2016 11:40	24.89	114.2	8.19	1.0	SR9	5/14/2016 17:40	24.99	124.4	8.90	1.2	SR9	5/14/2016 23:40	24.85	102.4	7.34	0.9
SR9	5/14/2016 5:45	25.00	119.8	8.58	0.8	SR9	5/14/2016 11:45	24.93	117.9	8.58	1.0	SR9	5/14/2016 17:45	25.03	124.6	8.91	0.9	SR9	5/14/2016 23:45	24.85	101.0	7.24	0.8
SR9	5/14/2016 5:50	24.99	118.3	8.47	1.0	SR9	5/14/2016 11:50	24.94	121.2	8.68	1.0	SR9	5/14/2016 17:50	25.09	124.5	8.89	1.1	SR9	5/14/2016 23:50	24.82	100.3	7.19	0.7
SR9	5/14/2016 5:55	24.99	119.7	8.58	1.0	SR9	5/14/2016 11:55	24.95	120.5	8.63	1.0	SR9	5/14/2016 17:55	25.03	124.0	8.87	1.0	SR9	5/14/2016 23:55	24.77	98.1	7.04	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/14/2016 0:00	23.58	78.7	5.64	4.4	SR10	5/14/2016 6:00	23.48	65.3	**4.70**	3.9	SR10	5/14/2016 12:00	23.74	78.9	5.65	5.5	SR10	5/14/2016 18:00	23.47	66.9	**4.81**	3.6
SR10	5/14/2016 0:05	23.57	77.3	5.53	4.3	SR10	5/14/2016 6:05	23.47	71.7	5.17	3.6	SR10	5/14/2016 12:05	23.85	77.6	5.54	5.3	SR10	5/14/2016 18:05	23.53	75.5	5.42	3.8
SR10	5/14/2016 0:10	23.58	67.7	**4.86**	4.5	SR10	5/14/2016 6:10	23.47	67.8	**4.88**	3.9	SR10	5/14/2016 12:10	23.75	75.0	5.38	5.6	SR10	5/14/2016 18:10	23.53	73.3	5.27	4.1
SR10	5/14/2016 0:15	23.58	78.2	5.58	4.3	SR10	5/14/2016 6:15	23.47	66.7	**4.82**	4.0	SR10	5/14/2016 12:15	23.72	67.3	**4.84**	6.1	SR10	5/14/2016 18:15	23.50	74.9	5.35	4.7
SR10	5/14/2016 0:20	23.57	73.4	5.25	4.1	SR10	5/14/2016 6:20	23.46	72.8	5.27	4.1	SR10	5/14/2016 12:20	23.61	74.8	5.39	5.4	SR10	5/14/2016 18:20	23.52	72.4	5.20	3.6
SR10	5/14/2016 0:25	23.57	72.9	5.25	3.7	SR10	5/14/2016 6:25	23.46	72.2	5.20	3.2	SR10	5/14/2016 12:25	23.81	76.1	5.47	6.1	SR10	5/14/2016 18:25	23.52	72.9	5.23	3.4
SR10	5/14/2016 0:30	23.57	73.9	5.35	3.7	SR10	5/14/2016 6:30	23.48	73.7	5.36	3.2	SR10	5/14/2016 12:30	23.90	76.6	5.50	6.2	SR10	5/14/2016 18:30	23.52	72.8	5.21	4.0
SR10	5/14/2016 0:35	23.56	74.9	5.42	4.1	SR10	5/14/2016 6:35	23.48	67.9	**4.93**	3.5	SR10	5/14/2016 12:35	23.65	77.7	5.60	6.0	SR10	5/14/2016 18:35	23.48	73.6	5.28	3.5
SR10	5/14/2016 0:40	23.58	71.8	5.15	3.9	SR10	5/14/2016 6:40	23.47	70.2	5.08	3.0	SR10	5/14/2016 12:40	23.65	76.8	5.49	5.6	SR10	5/14/2016 18:40	23.59	75.8	5.42	3.7
SR10	5/14/2016 0:45	23.57	71.3	5.08	3.7	SR10	5/14/2016 6:45	23.48	74.3	5.36	3.2	SR10	5/14/2016 12:45	23.66	73.0	5.19	5.8	SR10	5/14/2016 18:45	23.70	68.8	**4.93**	3.8
SR10	5/14/2016 0:50	23.57	70.3	5.03	4.0	SR10	5/14/2016 6:50	23.48	72.3	5.17	3.0	SR10	5/14/2016 12:50	23.69	71.3	5.06	5.1	SR10	5/14/2016 18:50	23.63	75.7	5.42	3.6
SR10	5/14/2016 0:55	23.56	72.2	5.21	4.0	SR10	5/14/2016 6:55	23.48	72.6	5.24	2.9	SR10	5/14/2016 12:55	23.83	76.0	5.39	5.5	SR10	5/14/2016 18:55	23.72	76.5	5.42	3.5
SR10	5/14/2016 1:00	23.57	71.1	5.12	3.9	SR10	5/14/2016 7:00	23.48	73.3	5.30	3.4	SR10	5/14/2016 13:00	23.72	76.9	5.46	5.2	SR10	5/14/2016 19:00	23.56	72.1	5.17	3.6
SR10	5/14/2016 1:05	23.57	73.9	5.34	4.2	SR10	5/14/2016 7:05	23.47	72.3	5.21	3.1	SR10	5/14/2016 13:05	23.69	70.7	5.02	4.7	SR10	5/14/2016 19:05	23.75	71.0	5.08	3.7
SR10	5/14/2016 1:10	23.56	72.3	5.16	4.1	SR10	5/14/2016 7:10	23.48	70.5	5.08	3.9	SR10	5/14/2016 13:10	23.81	73.0	5.17	4.8	SR10	5/14/2016 19:10	23.71	75.0	5.31	3.7
SR10	5/14/2016 1:15	23.55	72.6	5.19	4.1	SR10	5/14/2016 7:15	23.48	72.1	5.20	3.4	SR10	5/14/2016 13:15	23.76	79.0	5.60	4.7	SR10	5/14/2016 19:15	23.72	68.1	**4.82**	4.3
SR10	5/14/2016 1:20	23.56	73.6	5.31	3.8	SR10	5/14/2016 7:20	23.48	77.3	5.56	3.0	SR10	5/14/2016 13:20	23.69	80.2	5.69	4.3	SR10	5/14/2016 19:20	23.92	68.2	**4.82**	3.9
SR10	5/14/2016 1:25	23.56	69.3	5.01	3.9	SR10	5/14/2016 7:25	23.48	72.6	5.27	3.3	SR10	5/14/2016 13:25	23.69	78.3	5.56	4.9	SR10	5/14/2016 19:25	23.94	73.2	5.21	3.6
SR10	5/14/2016 1:30	23.56	70.4	5.08	3.7	SR10	5/14/2016 7:30	23.47	75.4	5.45	3.0	SR10	5/14/2016 13:30	23.67	81.3	5.78	4.6	SR10	5/14/2016 19:30	23.98	80.0	5.84	3.9
SR10	5/14/2016 1:35	23.55	72.7	5.27	3.6	SR10	5/14/2016 7:35	23.47	77.3	5.59	3.2	SR10	5/14/2016 13:35	23.62	79.4	5.64	5.1	SR10	5/14/2016 19:35	24.01	82.6	5.90	3.7
SR10	5/14/2016 1:40	23.54	66.6	**4.83**	4.2	SR10	5/14/2016 7:40	23.47	76.7	5.48	3.1	SR10	5/14/2016 13:40	23.62	77.8	5.61	4.7	SR10	5/14/2016 19:40	24.04	88.7	6.24	3.5
SR10	5/14/2016 1:45	23.55	65.0	**4.69**	4.1	SR10	5/14/2016 7:45	23.46	76.9	5.56	3.1	SR10	5/14/2016 13:45	23.62	73.8	5.31	4.6	SR10	5/14/2016 19:45	24.05	88.0	6.19	4.0
SR10	5/14/2016 1:50	23.55	69.4	5.01	3.9	SR10	5/14/2016 7:50	23.47	80.9	5.84	3.1	SR10	5/14/2016 13:50	23.78	68.3	**4.91**	5.3	SR10	5/14/2016 19:50	24.08	86.0	6.22	4.0
SR10	5/14/2016 1:55	23.55	70.8	5.15	3.9	SR10	5/14/2016 7:55	23.47	80.0	5.78	3.6	SR10	5/14/2016 13:55	23.88	76.0	5.46	4.6	SR10	5/14/2016 19:55	24.12	88.4	6.30	4.0
SR10	5/14/2016 2:00	23.54	73.6	5.31	4.3	SR10	5/14/2016 8:00	23.46	76.1	5.49	3.1	SR10						SR10	5/14/2016 20:00	24.13	88.4	6.44	4.3
SR10	5/14/2016 2:05	23.55	71.7	5.19	4.8	SR10	5/14/2016 8:05	23.46	74.3	5.32	3.1	SR10						SR10	5/14/2016 20:05	24.13	87.6	6.16	3.8
SR10	5/14/2016 2:10	23.54	75.4	5.47	3.9	SR10	5/14/2016 8:10	23.46	73.6	5.31	3.5	SR10						SR10	5/14/2016 20:10	24.14	85.7	6.02	3.8
SR10	5/14/2016 2:15	23.53	77.3	5.58	4.5	SR10	5/14/2016 8:15	23.47	69.4	5.03	3.4	SR10	5/14/2016 14:15	23.85	72.1	5.19	3.9	SR10	5/14/2016 20:15	24.13	85.8	6.03	3.6
SR10	5/14/2016 2:20	23.54	76.0	5.43	4.1	SR10	5/14/2016 8:20	23.48	66.9	**4.80**	3.4	SR10	5/14/2016 14:20	24.00	75.7	5.42	3.7	SR10	5/14/2016 20:20	24.13	80.3	5.64	3.9
SR10	5/14/2016 2:25	23.54	72.4	5.28	4.2	SR10	5/14/2016 8:25	23.49	74.0	5.30	3.0	SR10	5/14/2016 14:25	23.91	78.1	5.60	4.1	SR10	5/14/2016 20:25	24.13	80.5	5.65	3.9
SR10	5/14/2016 2:30	23.54	73.7	5.31	4.1	SR10	5/14/2016 8:30	23.48	75.5	5.45	3.2	SR10	5/14/2016 14:30	24.00	73.2	5.25	4.2	SR10	5/14/2016 20:30	24.13	69.3	**4.87**	3.4
SR10	5/14/2016 2:35	23.54	77.3	5.59	4.3	SR10	5/14/2016 8:35	23.49	71.8	5.19	3.2	SR10	5/14/2016 14:35	24.03	76.7	5.49	4.5	SR10	5/14/2016 20:35	24.14	68.0	**4.77**	3.8
SR10	5/14/2016 2:40	23.53	77.3	5.58	4.0	SR10	5/14/2016 8:40	23.50	72.7	5.25	3.1	SR10	5/14/2016 14:40	24.02	82.2	5.86	5.0	SR10	5/14/2016 20:40	24.02	86.0	6.06	3.9
SR10	5/14/2016 2:45	23.53	73.4	5.28	4.1	SR10	5/14/2016 8:45	23.50	73.4	5.24	2.9	SR10	5/14/2016 14:45	24.06	79.7	5.70	4.5	SR10	5/14/2016 20:45	24.04	88.6	6.24	3.5
SR10	5/14/2016 2:50	23.52	69.0	**4.95**	3.9	SR10	5/14/2016 8:50	23.52	72.5	5.21	4.4	SR10	5/14/2016 14:50	24.05	81.3	5.81	4.2	SR10	5/14/2016 20:50	24.04	91.4	6.44	3.6
SR10	5/14/2016 2:55	23.52	77.2	5.57	5.2	SR10	5/14/2016 8:55	23.52	74.3	5.35	4.3	SR10	5/14/2016 14:55	24.02	83.0	5.94	4.2	SR10	5/14/2016 20:55	23.95	91.3	6.51	4.0
SR10	5/14/2016 3:00	23.53	80.0	5.71	4.5	SR10	5/14/2016 9:00	23.53	74.8	5.32	4.4	SR10	5/14/2016 15:00	24.00	79.9	5.72	4.1	SR10	5/14/2016 21:00	23.94	88.6	6.25	3.8
SR10	5/14/2016 3:05	23.53	82.2	5.87	4.6	SR10	5/14/2016 9:05	23.54	74.6	5.31	4.8	SR10	5/14/2016 15:05	23.95	77.7	5.55	4.2	SR10	5/14/2016 21:05	23.95	84.8	6.01	3.4
SR10	5/14/2016 3:10	23.53	81.0	5.80	4.7	SR10	5/14/2016 9:10	23.54	69.7	5.05	5.0	SR10	5/14/2016 15:10	24.01	79.3	5.62	4.1	SR10	5/14/2016 21:10	23.95	83.3	5.92	3.4
SR10	5/14/2016 3:15	23.53	75.8	5.45	4.4	SR10	5/14/2016 9:15	23.55	70.6	5.09	4.6	SR10	5/14/2016 15:15	23.67	76.0	5.41	3.9	SR10	5/14/2016 21:15	23.93	82.7	5.83	3.0
SR10	5/14/2016 3:20	23.52	80.0	5.76	4.2	SR10	5/14/2016 9:20	23.56	77.4	5.58	4.9	SR10	5/14/2016 15:20	23.59	74.0	5.27	4.7	SR10	5/14/2016 21:20	23.92	77.8	5.52	4.0
SR10	5/14/2016 3:25	23.52	75.2	5.45	5.2	SR10	5/14/2016 9:25	23.55	75.5	5.43	4.5	SR10	5/14/2016 15:25	23.62	75.9	5.39	4.1	SR10	5/14/2016 21:25	23.92	73.6	5.24	3.7
SR10	5/14/2016 3:30	23.52	82.9	5.97	4.0	SR10	5/14/2016 9:30	23.50	74.0	5.35	4.5	SR10	5/14/2016 15:30	23.64	73.9	5.30	4.0	SR10	5/14/2016 21:30	23.93	74.0	5.29	3.6
SR10	5/14/2016 3:35	23.52	75.5	5.45	3.8	SR10	5/14/2016 9:35	23.52	73.4	5.32	4.1	SR10	5/14/2016 15:35	23.69	73.5	5.28	4.4	SR10	5/14/2016 21:35	23.98	76.6	5.47	3.6
SR10	5/14/2016 3:40	23.52	85.1	6.13	4.2	SR10	5/14/2016 9:40	23.49	78.7	5.82	4.6	SR10	5/14/2016 15:40	23.70	73.8	5.30	4.2	SR10	5/14/2016 21:40	23.98	75.2	5.39	3.9
SR10	5/14/2016 3:45	23.52	87.6	6.29	3.6	SR10	5/14/2016 9:45	23.48	86.2	6.37	4.2	SR10	5/14/2016 15:45	23.60	80.2	5.75	5.4	SR10	5/14/2016 21:45	23.98	79.6	5.67	3.5
SR10	5/14/2016 3:50	23.52	83.7	6.00	3.8	SR10	5/14/2016 9:50	23.49	87.5	6.33	4.4	SR10	5/14/2016 15:50	23.64	77.2	5.54	4.0	SR10	5/14/2016 21:50	23.99	81.2	5.80	3.6
SR10	5/14/2016 3:55	23.52	80.6	5.75	3.3	SR10	5/14/2016 9:55	23.58	86.6	6.23	6.2	SR10	5/14/2016 15:55	23.65	79.1	5.76	3.8	SR10	5/14/2016 21:55	23.97	82.9	5.92	3.5
SR10	5/14/2016 4:00	23.52	82.5	5.90	3.8	SR10	5/14/2016 10:00	23.59	85.8	6.17	5.4	SR10	5/14/2016 16:00	23.71	83.8	6.03	4.7	SR10	5/14/2016 22:00	24.01	82.3	5.89	3.8
SR10	5/14/2016 4:05	23.51	73.7	5.31	3.7	SR10	5/14/2016 10:05	23.61	84.6	6.07	4.7	SR10	5/14/2016 16:05	23.70	84.2	6.06	4.6	SR10	5/14/2016 22:05	24.02	70.3	5.01	3.8
SR10	5/14/2016 4:10	23.51	72.8	5.27	3.7	SR10	5/14/2016 10:10	23.60	84.2	6.05	4.8	SR10	5/14/2016 16:10	23.70	85.6	6.14	4.8	SR10	5/14/2016 22:10	24.02	66.8	**4.75**	3.4
SR10	5/14/2016 4:15	23.51	79.3	5.72	3.8	SR10	5/14/2016 10:15	23.60	87.5	6.33	4.5	SR10	5/14/2016 16:15	23.64	83.9	6.04	4.5	SR10	5/14/2016 22:15	24.01	71.2	5.01	3.8
SR10	5/14/2016 4:20	23.51	84.8	6.13	3.4	SR10	5/14/2016 10:20	23.56	90.0	6.50	4.4	SR10	5/14/2016 16:20	23.62	83.6	5.98	5.0	SR10	5/14/2016 22:20	23.99	73.4	5.17	4.2
SR10	5/14/2016 4:25	23.51	84.7	6.12	3.5	SR10	5/14/2016 10:25	23.55	91.5	6.61	4.4	SR10	5/14/2016 16:25	23.56	79.8	5.72	4.4	SR10	5/14/2016 22:25	23.99	76.0	5.43	3.7
SR10	5/14/2016 4:30	23.51	84.8	6.13	3.7	SR10	5/14/2016 10:30	23.53	92.8	6.72	4.8	SR10	5/14/2016 16:30	23.55	77.3	5.54	5.1	SR10	5/14/2016 22:30	24.00	75.5	5.32	3.6
SR10	5/14/2016 4:35	23.51	83.7	6.03	3.6	SR10	5/14/2016 10:35	23.53	95.2	6.88	4.3	SR10	5/14/2016 16:35	23.59	74.8	5.35	5.8	SR10	5/14/2016 22:35	24.00	73.8	5.20	4.1
SR10	5/14/2016 4:40	23.51	83.6	6.03	3.6	SR10	5/14/2016 10:40	23.52	94.8	6.85	4.2	SR10	5/14/2016 16:40	23.58	70.3	5.05	5.2	SR10	5/14/2016 22:40	24.00	75.2	5.30	4.1
SR10	5/14/2016 4:45	23.51	74.1	5.36	3.2	SR10	5/14/2016 10:45	23.56	98.3	7.11	4.2	SR10	5/14/2016 16:45	23.57	72.3	5.19	4.6	SR10	5/14/2016 22:45	24.01	89.5	6.30	4.5
SR10	5/14/2016 4:50	23.51	74.9	5.36	3.5	SR10	5/14/2016 10:50	23.54	97.1	7.03	4.7	SR10	5/14/2016 16:50	23.57	72.5	5.20	4.4	SR10	5/14/2016 22:50	23.97	89.8	6.37	4.2
SR10	5/14/2016 4:55	23.51	76.3	5.46	3.8	SR10	5/14/2016 10:55	23.70	100.1	7.29	4.7	SR10	5/14/2016 16:55	23.59	74.4	5.35	4.3	SR10	5/14/2016 22:55	23.97	88.8	6.33	4.1
SR10	5/14/2016 5:00	23.51	77.1	5.51	3.6	SR10	5/14/2016 11:00	23.69	97.6	7.12	4.4	SR10	5/14/2016 17:00	23.57	67.0	**4.80**	4.2	SR10	5/14/2016 23:00	23.97	84.9	6.01	4.4
SR10	5/14/2016 5:05	23.50	77.1	5.51	3.5	SR10	5/14/2016 11:05	23.69	92.3	6.74	4.4	SR10	5/14/2016 17:05	23.57	71.6	5.10	4.0	SR10	5/14/2016 23:05	23.97	75.7	5.35	5.0
SR10	5/14/2016 5:10	23.50	80.2	5.76	3.3	SR10	5/14/2016 11:10	23.66	87.9	6.33	4.6	SR10	5/14/2016 17:10	23.56	71.5	5.12	3.9	SR10	5/14/2016 23:10	23.96	77.0	5.42	4.4
SR10	5/14/2016 5:15	23.50	74.8	5.42	4.5	SR10	5/14/2016 11:15	23.60	80.5	5.80	5.0	SR10	5/14/2016 17:15	23.54	71.9	5.18	4.1	SR10	5/14/2016 23:15	23.97	78.3	5.53	4.2
SR10	5/14/2016 5:20	23.50	76.6	5.54	3.6	SR10	5/14/2016 11:20	23.83	79.8	5.72	4.8	SR10	5/14/2016 17:20	23.53	77.9	5.52	3.7	SR10	5/14/2016 23:20	23.97	77.3	5.53	3.9
SR10	5/14/2016 5:25	23.50	76.9	5.58	3.8	SR10	5/14/2016 11:25	23.90	69.2	**4.96**	4.2	SR10	5/14/2016 17:25	23.49	75.1	5.39	4.6	SR10	5/14/2016 23:25	23.99	71.8	5.08	4.3
SR10	5/14/2016 5:30	23.49	77.7	5.60	3.4	SR10	5/14/2016 11:30	23.83	77.6	5.56	4.5	SR10	5/14/2016 17:30	23.48	73.0	5.21	3.9	SR10	5/14/2016 23:30	23.99	70.6	**4.99**	4.8
SR10	5/14/2016 5:35	23.49	77.4	5.59	4.0	SR10	5/14/2016 11:35	23.75	75.7	5.43	4.6	SR10	5/14/2016 17:35	23.48	71.4	5.10	3.9	SR10	5/14/2016 23:35	23.99	76.9	5.46	4.9
SR10	5/14/2016 5:40	23.49	76.0	5.43	4.0	SR10	5/14/2016 11:40	23.75	78.4	5.63	4.9	SR10	5/14/2016 17:40	23.50	73.6	5.20	3.6	SR10	5/14/2016 23:40	24.01	72.8	5.18	5.7
SR10	5/14/2016 5:45	23.49	74.9	5.43	3.8	SR10	5/14/2016 11:45	23.74	79.1	5.61	5.3	SR10	5/14/2016 17:45	23.48	75.0	5.40	4.1	SR10	5/14/2016 23:45	24.00	68.6	**4.88**	5.1
SR10	5/14/2016 5:50	23.48	74.5	5.35	3.6	SR10	5/14/2016 11:50	23.74	77.6	5.58	5.3	SR10	5/14/2016 17:50	23.43	71.7	5.16	4.2	SR10	5/14/2016 23:50	24.00	79.3	5.63	4.8
SR10	5/14/2016 5:55	23.48	69.1	**4.97**	3.9	SR10	5/14/2016 11:55	23.75	77.8	5.60	4.7	SR10	5/14/2016 17:55	23.37	66.1	**4.74**	3.6	SR10	5/14/2016 23:55	24.03	75.2	5.35	5.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/14/2016 0:00	24.25	95.3	6.85	1.5	SR11	5/14/2016 6:00	24.28	78.0	5.60	1.9	SR11	5/14/2016 12:00	24.42	88.5	6.33	1.8	SR11	5/14/2016 18:00	24.82	116.4	8.26	2.1
SR11	5/14/2016 0:05	24.25	92.8	6.66	1.4	SR11	5/14/2016 6:05	24.29	83.5	5.99	1.8	SR11	5/14/2016 12:05	24.43	88.0	6.29	1.7	SR11	5/14/2016 18:05	24.79	113.6	8.06	2.3
SR11	5/14/2016 0:10	24.26	89.6	6.44	2.1	SR11	5/14/2016 6:10	24.29	90.3	6.48	2.0	SR11	5/14/2016 12:10	24.44	89.3	6.39	1.8	SR11	5/14/2016 18:10	24.62	106.1	7.54	2.1
SR11	5/14/2016 0:15	24.26	86.5	6.22	1.5	SR11	5/14/2016 6:15	24.29	94.4	6.78	1.9	SR11	5/14/2016 12:15	24.43	89.2	6.38	1.7	SR11	5/14/2016 18:15	24.65	103.8	7.38	2.2
SR11	5/14/2016 0:20	24.26	84.3	6.05	1.3	SR11	5/14/2016 6:20	24.29	93.4	6.71	1.8	SR11	5/14/2016 12:20	24.43	86.4	6.18	1.4	SR11	5/14/2016 18:20	24.65	101.8	7.23	2.2
SR11	5/14/2016 0:25	24.26	86.2	6.19	1.4	SR11	5/14/2016 6:25	24.29	91.2	6.54	1.8	SR11	5/14/2016 12:25	24.43	86.7	6.20	1.6	SR11	5/14/2016 18:25	24.66	97.6	6.94	2.4
SR11	5/14/2016 0:30	24.26	85.8	6.16	1.4	SR11	5/14/2016 6:30	24.29	87.4	6.27	1.8	SR11	5/14/2016 12:30	24.44	86.9	6.22	1.6	SR11	5/14/2016 18:30	24.64	100.5	7.14	2.2
SR11	5/14/2016 0:35	24.26	81.0	5.82	1.3	SR11	5/14/2016 6:35	24.29	85.1	6.11	1.8	SR11	5/14/2016 12:35	24.46	86.2	6.16	1.8	SR11	5/14/2016 18:35	24.62	96.7	6.87	2.1
SR11	5/14/2016 0:40	24.27	83.8	6.02	1.4	SR11	5/14/2016 6:40	24.28	87.3	6.27	2.0	SR11	5/14/2016 12:40	24.46	92.6	6.62	1.8	SR11	5/14/2016 18:40	24.68	100.6	7.15	2.2
SR11	5/14/2016 0:45	24.27	77.7	5.58	1.3	SR11	5/14/2016 6:45	24.27	82.1	5.89	1.9	SR11	5/14/2016 12:45	24.47	88.4	6.32	1.2	SR11	5/14/2016 18:45	24.64	98.5	7.00	2.2
SR11	5/14/2016 0:50	24.28	81.7	5.87	1.4	SR11	5/14/2016 6:50	24.27	83.8	6.01	2.0	SR11	5/14/2016 12:50	24.48	89.9	6.42	1.5	SR11	5/14/2016 18:50	24.70	96.8	6.88	2.3
SR11	5/14/2016 0:55	24.28	79.0	5.67	1.5	SR11	5/14/2016 6:55	24.27	80.9	5.80	2.0	SR11	5/14/2016 12:55	24.49	92.4	6.60	1.6	SR11	5/14/2016 18:55	24.63	101.4	7.20	2.3
SR11	5/14/2016 1:00	24.28	79.1	5.68	1.4	SR11	5/14/2016 7:00	24.26	81.3	5.83	2.0	SR11	5/14/2016 13:00	24.50	90.8	6.49	1.8	SR11	5/14/2016 19:00	24.55	96.7	6.88	2.4
SR11	5/14/2016 1:05	24.29	78.3	5.62	1.5	SR11	5/14/2016 7:05	24.24	79.7	5.72	1.9	SR11	5/14/2016 13:05	24.50	91.1	6.51	1.6	SR11	5/14/2016 19:05	24.52	96.4	6.86	2.3
SR11	5/14/2016 1:10	24.29	81.0	5.81	1.6	SR11	5/14/2016 7:10	24.25	75.7	5.43	2.2	SR11	5/14/2016 13:10	24.52	91.5	6.54	1.7	SR11	5/14/2016 19:10	24.46	96.6	6.87	2.4
SR11	5/14/2016 1:15	24.30	76.8	5.51	3.7	SR11	5/14/2016 7:15	24.24	81.5	5.85	2.3	SR11	5/14/2016 13:15	24.52	97.4	6.96	1.7	SR11	5/14/2016 19:15	24.42	94.2	6.71	2.3
SR11	5/14/2016 1:20	24.29	77.6	5.57	1.8	SR11	5/14/2016 7:20	24.24	77.5	5.56	2.4	SR11	5/14/2016 13:20	24.52	96.0	6.86	1.6	SR11	5/14/2016 19:20	24.49	93.6	6.66	2.4
SR11	5/14/2016 1:25	24.30	78.0	5.60	1.8	SR11	5/14/2016 7:25	24.26	79.1	5.67	2.4	SR11	5/14/2016 13:25	24.53	94.3	6.73	1.7	SR11	5/14/2016 19:25	24.45	92.8	6.61	2.3
SR11	5/14/2016 1:30	24.30	80.9	5.81	1.9	SR11	5/14/2016 7:30	24.26	77.3	5.55	2.1	SR11	5/14/2016 13:30	24.53	95.8	6.84	1.8	SR11	5/14/2016 19:30	24.48	93.6	6.66	2.4
SR11	5/14/2016 1:35	24.30	81.6	5.86	1.8	SR11	5/14/2016 7:35	24.26	77.3	5.54	2.0	SR11	5/14/2016 13:35	24.53	92.6	6.61	1.9	SR11	5/14/2016 19:35	24.47	93.9	6.68	2.2
SR11	5/14/2016 1:40	24.30	77.7	5.58	2.1	SR11	5/14/2016 7:40	24.25	80.6	5.78	1.9	SR11	5/14/2016 13:40	24.54	92.3	6.59	2.0	SR11	5/14/2016 19:40	24.52	95.5	6.80	1.9
SR11	5/14/2016 1:45	24.30	77.9	5.59	2.1	SR11	5/14/2016 7:45	24.26	77.4	5.55	2.2	SR11	5/14/2016 13:45	24.54	90.5	6.46	1.9	SR11	5/14/2016 19:45	24.43	90.5	6.45	1.9
SR11	5/14/2016 1:50	24.30	76.8	5.51	1.9	SR11	5/14/2016 7:50	24.25	80.9	5.80	2.0	SR11	5/14/2016 13:50	24.54	90.0	6.44	1.7	SR11	5/14/2016 19:50	24.46	90.6	6.45	2.0
SR11	5/14/2016 1:55	24.30	79.4	5.70	1.8	SR11	5/14/2016 7:55	24.26	78.5	5.63	2.1	SR11	5/14/2016 13:55	24.53	89.6	6.39	1.7	SR11	5/14/2016 19:55	24.43	93.0	6.62	2.1
SR11	5/14/2016 2:00	24.30	79.5	5.71	1.8	SR11	5/14/2016 8:00	24.28	83.5	5.99	2.4	SR11	5/14/2016 14:00	24.48	93.5	6.68	1.9	SR11	5/14/2016 20:00	24.48	89.4	6.36	2.1
SR11	5/14/2016 2:05	24.29	78.5	5.64	1.7	SR11	5/14/2016 8:05	24.27	80.1	5.75	2.6	SR11	5/14/2016 14:05	24.49	101.4	7.24	1.9	SR11	5/14/2016 20:05	24.48	94.6	6.73	1.9
SR11	5/14/2016 2:10	24.29	83.4	5.98	2.0	SR11	5/14/2016 8:10	24.28	83.2	5.97	2.0	SR11	5/14/2016 14:10	24.46	108.9	7.77	2.0	SR11	5/14/2016 20:10	24.44	90.0	6.41	1.8
SR11	5/14/2016 2:15	24.29	81.2	5.83	1.7	SR11	5/14/2016 8:15	24.28	82.5	5.92	2.2	SR11	5/14/2016 14:15	24.50	110.2	7.86	2.0	SR11	5/14/2016 20:15	24.53	93.6	6.66	2.0
SR11	5/14/2016 2:20	24.29	80.6	5.79	1.8	SR11	5/14/2016 8:20	24.28	81.0	5.81	2.3	SR11	5/14/2016 14:20	24.51	101.8	7.26	1.9	SR11	5/14/2016 20:20	24.49	95.3	6.78	1.5
SR11	5/14/2016 2:25	24.29	78.4	5.63	1.7	SR11	5/14/2016 8:25	24.28	82.2	5.90	2.0	SR11	5/14/2016 14:25	24.52	100.0	7.13	1.8	SR11	5/14/2016 20:25	24.47	88.4	6.29	1.9
SR11	5/14/2016 2:30	24.30	81.9	5.88	2.0	SR11	5/14/2016 8:30	24.28	78.3	5.62	2.0	SR11	5/14/2016 14:30	24.51	102.0	7.28	1.9	SR11	5/14/2016 20:30	24.47	95.7	6.81	1.9
SR11	5/14/2016 2:35	24.29	77.2	5.54	2.0	SR11	5/14/2016 8:35	24.29	75.9	5.45	2.1	SR11	5/14/2016 14:35	24.51	99.5	7.10	1.8	SR11	5/14/2016 20:35	24.42	88.9	6.33	1.9
SR11	5/14/2016 2:40	24.30	78.9	5.66	1.7	SR11	5/14/2016 8:40	24.29	78.3	5.61	2.3	SR11						SR11	5/14/2016 20:40	24.39	91.7	6.53	1.9
SR11	5/14/2016 2:45	24.29	80.9	5.81	1.7	SR11	5/14/2016 8:45	24.29	81.1	5.82	2.1	SR11						SR11	5/14/2016 20:45	24.41	88.2	6.28	1.9
SR11	5/14/2016 2:50	24.30	83.1	5.96	2.0	SR11	5/14/2016 8:50	24.31	90.7	6.51	2.1	SR11						SR11	5/14/2016 20:50	24.41	83.6	5.96	1.8
SR11	5/14/2016 2:55	24.29	78.3	5.62	1.9	SR11	5/14/2016 8:55	24.31	89.2	6.40	2.1	SR11	5/14/2016 14:55	24.54	95.5	6.81	1.1	SR11	5/14/2016 20:55	24.36	86.5	6.16	2.0
SR11	5/14/2016 3:00	24.29	81.6	5.85	1.7	SR11	5/14/2016 9:00	24.31	84.0	6.03	2.1	SR11	5/14/2016 15:00	24.54	92.1	6.57	1.3	SR11	5/14/2016 21:00	24.38	82.5	5.88	1.9
SR11	5/14/2016 3:05	24.29	78.8	5.65	1.9	SR11	5/14/2016 9:05	24.32	84.1	6.03	2.0	SR11	5/14/2016 15:05	24.58	94.7	6.75	2.1	SR11	5/14/2016 21:05	24.47	87.1	6.20	2.1
SR11	5/14/2016 3:10	24.30	80.2	5.75	2.0	SR11	5/14/2016 9:10	24.31	84.6	6.07	2.0	SR11	5/14/2016 15:10	24.60	95.3	6.79	2.0	SR11	5/14/2016 21:10	24.43	81.6	5.81	2.2
SR11	5/14/2016 3:15	24.30	83.5	6.00	1.8	SR11	5/14/2016 9:15	24.30	82.3	5.91	2.1	SR11	5/14/2016 15:15	24.62	97.3	6.93	2.1	SR11	5/14/2016 21:15	24.50	79.5	5.66	2.1
SR11	5/14/2016 3:20	24.29	80.9	5.81	2.6	SR11	5/14/2016 9:20	24.31	84.1	6.04	2.0	SR11	5/14/2016 15:20	24.61	99.0	7.05	2.1	SR11	5/14/2016 21:20	24.51	82.2	5.85	2.2
SR11	5/14/2016 3:25	24.29	83.1	5.96	1.8	SR11	5/14/2016 9:25	24.30	86.1	6.18	2.0	SR11	5/14/2016 15:25	24.63	99.5	7.08	2.0	SR11	5/14/2016 21:25	24.52	88.1	6.27	2.1
SR11	5/14/2016 3:30	24.30	82.5	5.92	3.5	SR11	5/14/2016 9:30	24.30	82.7	5.93	2.0	SR11	5/14/2016 15:30	24.61	101.6	7.23	2.1	SR11	5/14/2016 21:30	24.54	92.2	6.56	2.4
SR11	5/14/2016 3:35	24.30	82.1	5.89	1.9	SR11	5/14/2016 9:35	24.32	91.8	6.59	1.9	SR11	5/14/2016 15:35	24.61	102.9	7.33	2.1	SR11	5/14/2016 21:35	24.50	90.9	6.47	2.2
SR11	5/14/2016 3:40	24.29	85.0	6.10	1.9	SR11	5/14/2016 9:40	24.32	92.3	6.62	1.9	SR11	5/14/2016 15:40	24.63	104.0	7.40	2.2	SR11	5/14/2016 21:40	24.49	89.9	6.40	2.3
SR11	5/14/2016 3:45	24.29	82.9	5.95	1.8	SR11	5/14/2016 9:45	24.32	86.3	6.19	1.8	SR11	5/14/2016 15:45	24.63	110.5	7.86	2.1	SR11	5/14/2016 21:45	24.46	91.1	6.49	2.2
SR11	5/14/2016 3:50	24.29	86.8	6.23	1.8	SR11	5/14/2016 9:50	24.32	90.1	6.46	1.9	SR11	5/14/2016 15:50	24.65	111.1	7.91	2.0	SR11	5/14/2016 21:50	24.44	89.2	6.35	2.0
SR11	5/14/2016 3:55	24.29	85.1	6.10	1.8	SR11	5/14/2016 9:55	24.32	85.1	6.13	1.8	SR11	5/14/2016 15:55	24.66	111.5	7.93	2.7	SR11	5/14/2016 21:55	24.37	87.1	6.20	2.0
SR11	5/14/2016 4:00	24.29	82.8	5.94	3.4	SR11	5/14/2016 10:00	24.32	83.8	6.02	1.9	SR11	5/14/2016 16:00	24.71	112.4	7.99	2.5	SR11	5/14/2016 22:00	24.44	97.5	6.94	2.1
SR11	5/14/2016 4:05	24.29	86.2	6.18	3.6	SR11	5/14/2016 10:05	24.31	91.9	6.59	1.7	SR11	5/14/2016 16:05	24.72	116.2	8.26	2.5	SR11	5/14/2016 22:05	24.40	92.0	6.55	2.1
SR11	5/14/2016 4:10	24.29	81.7	5.86	4.4	SR11	5/14/2016 10:10	24.31	95.1	6.82	1.8	SR11	5/14/2016 16:10	24.73	111.2	7.91	2.3	SR11	5/14/2016 22:10	24.41	93.2	6.64	2.4
SR11	5/14/2016 4:15	24.28	84.6	6.07	4.1	SR11	5/14/2016 10:15	24.31	91.6	6.58	1.8	SR11	5/14/2016 16:15	24.77	109.6	7.79	2.6	SR11	5/14/2016 22:15	24.41	89.1	6.35	2.3
SR11	5/14/2016 4:20	24.29	79.5	5.70	4.2	SR11	5/14/2016 10:20	24.31	83.8	6.00	1.9	SR11	5/14/2016 16:20	24.79	115.6	8.21	2.5	SR11	5/14/2016 22:20	24.32	83.5	5.95	2.3
SR11	5/14/2016 4:25	24.29	79.4	5.70	3.9	SR11	5/14/2016 10:25	24.31	79.2	5.68	1.7	SR11	5/14/2016 16:25	24.81	109.7	7.79	2.5	SR11	5/14/2016 22:25	24.34	79.2	5.64	2.3
SR11	5/14/2016 4:30	24.29	77.1	5.53	4.5	SR11	5/14/2016 10:30	24.31	78.8	5.65	1.9	SR11	5/14/2016 16:30	24.82	115.6	8.21	2.4	SR11	5/14/2016 22:30	24.40	85.0	6.05	2.3
SR11	5/14/2016 4:35	24.29	79.9	5.73	1.9	SR11	5/14/2016 10:35	24.32	80.1	5.74	1.8	SR11	5/14/2016 16:35	24.84	112.7	8.00	2.5	SR11	5/14/2016 22:35	24.42	81.7	5.82	2.4
SR11	5/14/2016 4:40	24.29	79.4	5.70	2.2	SR11	5/14/2016 10:40	24.32	79.3	5.69	1.8	SR11	5/14/2016 16:40	24.83	113.0	8.02	2.3	SR11	5/14/2016 22:40	24.51	93.3	6.64	2.4
SR11	5/14/2016 4:45	24.29	80.6	5.79	1.9	SR11	5/14/2016 10:45	24.31	81.9	5.87	2.1	SR11	5/14/2016 16:45	24.83	114.8	8.15	2.3	SR11	5/14/2016 22:45	24.54	95.8	6.82	3.2
SR11	5/14/2016 4:50	24.28	81.9	5.88	1.8	SR11	5/14/2016 10:50	24.32	84.5	6.06	1.5	SR11	5/14/2016 16:50	24.82	112.4	7.98	2.4	SR11	5/14/2016 22:50	24.59	108.3	7.71	2.3
SR11	5/14/2016 4:55	24.28	81.9	5.87	2.0	SR11	5/14/2016 10:55	24.33	81.5	5.85	1.9	SR11	5/14/2016 16:55	24.82	113.9	8.08	2.2	SR11	5/14/2016 22:55	24.59	100.0	7.12	2.3
SR11	5/14/2016 5:00	24.28	80.3	5.76	2.0	SR11	5/14/2016 11:00	24.36	91.3	6.55	1.9	SR11	5/14/2016 17:00	24.79	109.3	7.76	2.3	SR11	5/14/2016 23:00	24.60	111.9	7.97	2.4
SR11	5/14/2016 5:05	24.28	80.1	5.75	1.8	SR11	5/14/2016 11:05	24.35	86.8	6.23	1.9	SR11	5/14/2016 17:05	24.81	106.3	7.54	2.3	SR11	5/14/2016 23:05	24.59	107.5	7.65	2.7
SR11	5/14/2016 5:10	24.27	80.3	5.77	1.8	SR11	5/14/2016 11:10	24.36	83.6	5.99	2.2	SR11	5/14/2016 17:10	24.84	108.3	7.68	2.5	SR11	5/14/2016 23:10	24.58	98.8	7.03	2.6
SR11	5/14/2016 5:15	24.27	80.9	5.81	1.7	SR11	5/14/2016 11:15	24.37	83.0	5.94	1.9	SR11	5/14/2016 17:15	24.87	113.3	8.04	2.5	SR11	5/14/2016 23:15	24.57	98.2	6.99	2.5
SR11	5/14/2016 5:20	24.27	82.3	5.92	1.8	SR11	5/14/2016 11:20	24.35	85.1	6.09	1.9	SR11	5/14/2016 17:20	24.87	110.1	7.81	2.6	SR11	5/14/2016 23:20	24.55	96.5	6.87	2.6
SR11	5/14/2016 5:25	24.28	78.9	5.67	1.8	SR11	5/14/2016 11:25	24.34	86.4	6.19	2.1	SR11	5/14/2016 17:25	24.85	111.7	7.93	2.4	SR11	5/14/2016 23:25	24.55	100.2	7.14	2.4
SR11	5/14/2016 5:30	24.27	83.0	5.97	1.8	SR11	5/14/2016 11:30	24.35	87.6	6.27	1.7	SR11	5/14/2016 17:30	24.81	111.8	7.93	1.9	SR11	5/14/2016 23:30	24.53	96.4	6.86	2.5
SR11	5/14/2016 5:35	24.27	80.7	5.79	2.5	SR11	5/14/2016 11:35	24.37	85.9	6.15	1.8	SR11	5/14/2016 17:35	24.85	107.7	7.64	2.0	SR11	5/14/2016 23:35	24.53	92.7	6.60	2.5
SR11	5/14/2016 5:40	24.28	82.5	5.92	1.8	SR11	5/14/2016 11:40	24.40	89.9	6.44	1.9	SR11	5/14/2016 17:40	24.83	116.9	8.29	2.2	SR11	5/14/2016 23:40	24.51	101.2	7.21	2.5
SR11	5/14/2016 5:45	24.27	77.8	5.58	2.0	SR11	5/14/2016 11:45	24.42	90.1	6.45	1.9	SR11	5/14/2016 17:45	24.82	107.5	7.63	2.0	SR11	5/14/2016 23:45	24.48	105.8	7.53	2.4
SR11	5/14/2016 5:50	24.28	77.7	5.58	2.1	SR11	5/14/2016 11:50	24.42	90.5	6.48	1.8	SR11	5/14/2016 17:50	24.82	115.6	8.20	2.0	SR11	5/14/2016 23:50	24.48	103.8	7.39	2.6
SR11	5/14/2016 5:55	24.27	80.3	5.76	2.1	SR11	5/14/2016 11:55	24.42	87.9	6.29	1.8	SR11	5/14/2016 17:55	24.84	112.7	8.00	2.5	SR11	5/14/2016 23:55	24.46	94.2	6.70	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/14/2016 0:01	23.72	81.5	5.67	7.5	SR12	5/14/2016 6:01	23.55	82.9	5.78	7.2	SR12	5/14/2016 12:01	23.71	93.2	6.50	7.5	SR12	5/14/2016 18:01	23.78	83.6	5.80	7.6
SR12	5/14/2016 0:06	23.73	79.6	5.53	7.0	SR12	5/14/2016 6:06	23.53	82.5	5.76	9.4	SR12	5/14/2016 12:06	23.72	91.8	6.41	7.3	SR12	5/14/2016 18:06	23.88	83.4	5.79	6.8
SR12	5/14/2016 0:11	23.73	80.0	5.56	7.3	SR12	5/14/2016 6:11	23.48	81.6	5.69	6.6	SR12	5/14/2016 12:11	23.71	100.0	6.99	6.8	SR12	5/14/2016 18:11	23.80	85.7	5.95	6.1
SR12	5/14/2016 0:16	23.73	79.3	5.51	**10.7**	SR12	5/14/2016 6:16	23.52	78.6	5.48	6.3	SR12	5/14/2016 12:16	23.72	93.7	6.54	8.5	SR12	5/14/2016 18:16	23.87	84.7	5.88	8.2
SR12	5/14/2016 0:21	23.73	75.8	5.26	6.7	SR12	5/14/2016 6:21	23.51	86.0	5.99	8.2	SR12	5/14/2016 12:21	23.74	95.5	6.66	8.4	SR12	5/14/2016 18:21	23.88	81.9	5.68	7.6
SR12	5/14/2016 0:26	23.74	81.3	5.64	7.9	SR12	5/14/2016 6:26	23.54	78.2	5.44	5.3	SR12	5/14/2016 12:26	23.76	90.0	6.27	8.1	SR12	5/14/2016 18:26	23.82	83.7	5.80	6.7
SR12	5/14/2016 0:31	23.75	80.2	5.58	8.4	SR12	5/14/2016 6:31	23.52	74.4	5.17	5.5	SR12	5/14/2016 12:31	23.75	92.2	6.43	8.0	SR12	5/14/2016 18:31	24.03	83.4	5.79	6.8
SR12	5/14/2016 0:36	23.75	82.3	5.72	6.9	SR12	5/14/2016 6:36	23.52	81.9	5.70	5.4	SR12	5/14/2016 12:36	23.77	92.6	6.45	8.0	SR12	5/14/2016 18:36	24.19	79.6	5.53	6.5
SR12	5/14/2016 0:41	23.77	81.6	5.68	6.8	SR12	5/14/2016 6:41	23.54	74.9	5.21	5.6	SR12	5/14/2016 12:41	23.89	93.3	6.51	7.9	SR12	5/14/2016 18:41	24.09	76.6	5.31	6.7
SR12	5/14/2016 0:46	23.77	82.3	5.72	6.3	SR12	5/14/2016 6:46	23.54	72.7	5.05	5.8	SR12	5/14/2016 12:46	23.85	82.9	5.76	**24.3**	SR12	5/14/2016 18:46	24.48	79.1	5.49	7.1
SR12	5/14/2016 0:51	23.77	75.4	5.23	6.3	SR12	5/14/2016 6:51	23.52	75.0	5.22	5.7	SR12	5/14/2016 12:51	23.87	83.1	5.77	8.1	SR12	5/14/2016 18:51	24.47	80.2	5.57	6.3
SR12	5/14/2016 0:56	23.77	75.6	5.25	6.5	SR12	5/14/2016 6:56	23.60	80.4	5.60	5.5	SR12	5/14/2016 12:56	23.90	82.8	5.75	7.1	SR12	5/14/2016 18:56	24.46	75.9	5.26	6.7
SR12	5/14/2016 1:01	23.78	77.1	5.35	6.1	SR12	5/14/2016 7:01	23.55	76.4	5.31	5.8	SR12	5/14/2016 13:01	23.92	80.4	5.59	7.5	SR12	5/14/2016 19:01	24.45	77.6	5.39	6.7
SR12	5/14/2016 1:06	23.78	74.1	5.14	6.3	SR12	5/14/2016 7:06	23.55	71.7	4.98	6.1	SR12	5/14/2016 13:06	23.96	82.1	5.70	7.3	SR12	5/14/2016 19:06	24.52	80.2	5.57	6.4
SR12	5/14/2016 1:11	23.80	73.9	5.13	6.7	SR12	5/14/2016 7:11	23.58	75.9	5.28	6.4	SR12	5/14/2016 13:11	23.95	82.1	5.69	7.8	SR12	5/14/2016 19:11	24.58	77.3	5.35	6.4
SR12	5/14/2016 1:16	23.80	71.9	5.00	6.7	SR12	5/14/2016 7:16	23.61	75.0	5.21	6.1	SR12	5/14/2016 13:16	23.95	86.6	6.01	8.3	SR12	5/14/2016 19:16	24.58	83.8	5.82	6.5
SR12	5/14/2016 1:21	23.80	68.2	4.73	6.5	SR12	5/14/2016 7:21	23.59	72.9	5.06	8.3	SR12	5/14/2016 13:21	23.99	88.0	6.12	7.9	SR12	5/14/2016 19:21	24.60	85.9	5.97	6.6
SR12	5/14/2016 1:26	23.82	69.9	4.84	6.7	SR12	5/14/2016 7:26	23.55	73.2	5.08	8.0	SR12	5/14/2016 13:26	24.16	89.8	6.25	8.3	SR12	5/14/2016 19:26	24.60	87.4	6.08	6.5
SR12	5/14/2016 1:31	23.82	73.7	5.11	6.7	SR12	5/14/2016 7:31	23.67	71.5	4.96	8.4	SR12	5/14/2016 13:31	24.21	90.3	6.27	7.9	SR12	5/14/2016 19:31	24.59	86.2	5.99	6.9
SR12	5/14/2016 1:36	23.82	72.7	5.04	6.5	SR12	5/14/2016 7:36	23.69	71.9	5.00	8.7	SR12	5/14/2016 13:36	24.23	91.8	6.38	8.2	SR12	5/14/2016 19:36	24.59	85.2	5.91	6.7
SR12	5/14/2016 1:41	23.82	75.6	5.25	6.4	SR12	5/14/2016 7:41	23.63	71.0	4.93	8.7	SR12	5/14/2016 13:41	24.44	96.7	6.72	8.2	SR12	5/14/2016 19:41	24.65	82.4	5.72	7.6
SR12	5/14/2016 1:46	23.82	75.0	5.22	6.1	SR12	5/14/2016 7:46	23.64	69.2	4.80	9.3	SR12	5/14/2016 13:46	24.43	92.1	6.40	8.0	SR12	5/14/2016 19:46	24.63	81.8	5.68	8.0
SR12	5/14/2016 1:51	23.82	73.7	5.13	7.2	SR12	5/14/2016 7:51	23.72	76.3	5.30	9.1	SR12	5/14/2016 13:51	24.61	94.9	6.60	**13.6**	SR12	5/14/2016 19:51	24.64	82.3	5.71	7.3
SR12	5/14/2016 1:56	23.82	75.3	5.23	7.7	SR12	5/14/2016 7:56	23.68	75.7	5.25	8.7	SR12	5/14/2016 13:56	24.43	102.9	7.16	7.5	SR12	5/14/2016 19:56	24.56	84.0	5.84	7.4
SR12	5/14/2016 2:01	23.81	76.4	5.31	7.7	SR12	5/14/2016 8:01	23.77	72.6	5.04	8.7	SR12	5/14/2016 14:01	24.43	102.7	7.13	9.4	SR12	5/14/2016 20:01	24.64	80.5	5.60	9.1
SR12	5/14/2016 2:06	23.78	82.0	5.71	8.0	SR12	5/14/2016 8:06	23.82	73.8	5.12	8.4	SR12	5/14/2016 14:06	24.39	100.9	7.01	7.9	SR12	5/14/2016 20:06	24.45	82.7	5.75	8.2
SR12	5/14/2016 2:11	23.79	80.5	5.60	8.4	SR12	5/14/2016 8:11	23.81	75.5	5.24	8.3	SR12	5/14/2016 14:11	24.48	98.9	6.88	8.0	SR12	5/14/2016 20:11	24.68	86.7	6.03	8.9
SR12	5/14/2016 2:16	23.82	78.8	5.50	7.5	SR12	5/14/2016 8:16	23.83	77.2	5.35	8.1	SR12	5/14/2016 14:16	24.56	96.2	6.70	9.4	SR12	5/14/2016 20:16	24.45	85.3	5.94	5.3
SR12	5/14/2016 2:21	23.78	78.5	5.47	8.6	SR12	5/14/2016 8:21	23.84	78.4	5.44	8.2	SR12	5/14/2016 14:21	24.59	94.0	6.53	7.1	SR12	5/14/2016 20:21	24.31	88.6	6.16	5.7
SR12	5/14/2016 2:26	23.77	79.6	5.54	8.3	SR12	5/14/2016 8:26	23.88	76.4	5.31	7.6	SR12	5/14/2016 14:26	24.46	103.2	7.16	6.6	SR12	5/14/2016 20:26	24.48	83.4	5.80	6.4
SR12	5/14/2016 2:31	23.76	77.2	5.36	9.2	SR12	5/14/2016 8:31	23.87	75.5	5.24	7.8	SR12	5/14/2016 14:31	24.40	93.5	6.50	7.1	SR12	5/14/2016 20:31	24.68	83.3	5.79	5.6
SR12	5/14/2016 2:36	23.64	75.8	5.28	8.0	SR12	5/14/2016 8:36	23.85	75.7	5.25	6.3	SR12	5/14/2016 14:36	24.45	99.3	6.90	6.7	SR12	5/14/2016 20:36	24.55	82.5	5.73	5.7
SR12	5/14/2016 2:41	23.77	74.7	5.20	8.0	SR12	5/14/2016 8:41	23.90	75.3	5.22	7.6	SR12	5/14/2016 14:41	24.61	103.2	7.16	7.2	SR12	5/14/2016 20:41	24.49	79.9	5.56	5.6
SR12	5/14/2016 2:46	23.68	75.2	5.23	7.1	SR12	5/14/2016 8:46	23.90	75.7	5.25	6.7	SR12	5/14/2016 14:46	24.69	103.5	7.19	8.5	SR12	5/14/2016 20:46	24.69	76.8	5.34	5.7
SR12	5/14/2016 2:51	23.59	75.2	5.22	7.2	SR12	5/14/2016 8:51	23.87	78.3	5.42	7.4	SR12	5/14/2016 14:51	24.49	106.1	7.36	7.8	SR12	5/14/2016 20:51	24.70	74.9	5.21	5.4
SR12	5/14/2016 2:56	23.58	75.6	5.26	7.7	SR12	5/14/2016 8:56	23.86	76.2	5.28	5.2	SR12	5/14/2016 14:56	24.46	103.8	7.21	8.4	SR12	5/14/2016 20:56	24.69	75.3	5.23	5.5
SR12	5/14/2016 3:01	23.59	75.6	5.25	8.0	SR12	5/14/2016 9:01	23.91	76.9	5.33	6.2	SR12	5/14/2016 15:01	24.45	106.8	7.43	9.6	SR12	5/14/2016 21:01	24.66	75.9	5.28	6.2
SR12	5/14/2016 3:06	23.54	77.4	5.39	7.6	SR12	5/14/2016 9:06	23.89	75.0	5.20	9.0	SR12	5/14/2016 15:06	24.42	105.1	7.30	**10.0**	SR12	5/14/2016 21:06	24.65	79.1	5.49	5.7
SR12	5/14/2016 3:11	23.64	77.5	5.40	8.2	SR12	5/14/2016 9:11	23.90	75.8	5.25	8.4	SR12	5/14/2016 15:11	24.76	106.3	7.39	9.4	SR12	5/14/2016 21:11	24.26	75.8	5.26	5.7
SR12	5/14/2016 3:16	23.64	77.7	5.41	7.4	SR12	5/14/2016 9:16	23.88	77.7	5.38	**11.8**	SR12	5/14/2016 15:16	24.37	104.7	7.28	8.6	SR12	5/14/2016 21:16	24.32	71.9	5.00	5.6
SR12	5/14/2016 3:21	23.63	81.5	5.68	8.4	SR12	5/14/2016 9:21	23.88	77.6	5.38	9.3	SR12	5/14/2016 15:21	24.36	105.1	7.29	8.3	SR12	5/14/2016 21:21	24.32	73.0	5.07	5.6
SR12	5/14/2016 3:26	23.68	79.0	5.50	7.2	SR12	5/14/2016 9:26	23.88	85.2	5.91	**10.5**	SR12	5/14/2016 15:26	24.37	107.5	7.46	7.3	SR12	5/14/2016 21:26	24.25	74.9	5.22	5.4
SR12	5/14/2016 3:31	23.63	77.2	5.38	7.5	SR12	5/14/2016 9:31	23.88	87.8	6.09	9.7	SR12	5/14/2016 15:31	24.18	101.2	7.03	7.6	SR12	5/14/2016 21:31	24.42	75.7	5.29	5.6
SR12	5/14/2016 3:36	23.63	79.3	5.52	7.8	SR12	5/14/2016 9:36	23.77	87.0	6.05	9.6	SR12	5/14/2016 15:36	24.22	105.5	7.34	6.8	SR12	5/14/2016 21:36	24.32	78.0	5.44	6.0
SR12	5/14/2016 3:41	23.63	77.6	5.41	6.3	SR12	5/14/2016 9:41	23.91	87.4	6.07	**11.0**	SR12	5/14/2016 15:41	23.96	107.5	7.48	7.4	SR12	5/14/2016 21:41	24.40	82.0	5.72	5.4
SR12	5/14/2016 3:46	23.59	79.1	5.52	6.9	SR12	5/14/2016 9:46	23.79	90.0	6.25	9.1	SR12	5/14/2016 15:46	24.00	105.8	7.36	6.6	SR12	5/14/2016 21:46	24.28	86.2	6.03	6.6
SR12	5/14/2016 3:51	23.58	78.2	5.45	7.9	SR12	5/14/2016 9:51	23.87	89.5	6.22	8.2	SR12	5/14/2016 15:51	23.89	108.8	7.56	6.9	SR12	5/14/2016 21:51	24.33	85.0	5.95	5.7
SR12	5/14/2016 3:56	23.58	77.7	5.42	8.0	SR12	5/14/2016 9:56	23.89	91.3	6.34	8.8	SR12	5/14/2016 15:56	23.94	108.1	7.52	7.0	SR12	5/14/2016 21:56	24.12	86.8	6.07	5.6
SR12	5/14/2016 4:01	23.58	78.4	5.47	9.8	SR12	5/14/2016 10:01	23.86	92.3	6.42	9.5	SR12	5/14/2016 16:01	23.90	106.5	7.40	6.8	SR12	5/14/2016 22:01	24.05	86.7	6.07	7.6
SR12	5/14/2016 4:06	23.57	80.5	5.62	9.6	SR12	5/14/2016 10:06	23.83	93.6	6.51	9.7	SR12	5/14/2016 16:06	23.84	109.2	7.59	7.0	SR12	5/14/2016 22:06	24.16	87.2	6.10	6.0
SR12	5/14/2016 4:11	23.59	78.2	5.45	6.2	SR12	5/14/2016 10:11	23.84	95.3	6.63	9.1	SR12	5/14/2016 16:11	23.86	109.4	7.62	7.1	SR12	5/14/2016 22:11	24.05	90.3	6.32	5.9
SR12	5/14/2016 4:16	23.57	82.9	5.78	6.5	SR12	5/14/2016 10:16	23.81	95.9	6.68	**12.2**	SR12	5/14/2016 16:16	23.86	109.5	7.62	6.8	SR12	5/14/2016 22:16	24.12	90.3	6.32	6.2
SR12	5/14/2016 4:21	23.55	83.8	5.84	8.8	SR12	5/14/2016 10:21	23.85	96.0	6.69	8.8	SR12	5/14/2016 16:21	23.84	109.0	7.58	6.8	SR12	5/14/2016 22:21	24.10	90.4	6.33	5.6
SR12	5/14/2016 4:26	23.56	81.6	5.69	6.3	SR12	5/14/2016 10:26	23.86	97.1	6.76	**11.3**	SR12	5/14/2016 16:26	23.92	108.5	7.55	7.1	SR12	5/14/2016 22:26	24.13	89.6	6.27	6.4
SR12	5/14/2016 4:31	23.56	80.6	5.62	5.9	SR12	5/14/2016 10:31	23.87	98.8	6.88	8.1	SR12	5/14/2016 16:31	23.92	104.3	7.26	8.4	SR12	5/14/2016 22:31	24.16	91.7	6.43	5.3
SR12	5/14/2016 4:36	23.55	80.0	5.58	6.5	SR12	5/14/2016 10:36	23.87	99.7	6.94	7.6	SR12	5/14/2016 16:36	23.87	94.4	6.56	7.4	SR12	5/14/2016 22:36	24.14	92.3	6.48	5.8
SR12	5/14/2016 4:41	23.56	81.3	5.67	7.3	SR12	5/14/2016 10:41	23.90	98.7	6.87	8.3	SR12	5/14/2016 16:41	23.94	91.8	6.38	7.4	SR12	5/14/2016 22:41	24.19	88.6	6.22	5.6
SR12	5/14/2016 4:46	23.49	82.9	5.78	9.2	SR12	5/14/2016 10:46	23.88	99.3	6.92	9.0	SR12	5/14/2016 16:46	24.00	93.7	6.52	7.9	SR12	5/14/2016 22:46	24.18	93.0	6.53	5.7
SR12	5/14/2016 4:51	23.49	82.9	5.78	8.5	SR12	5/14/2016 10:51	23.80	100.0	6.97	**11.0**	SR12	5/14/2016 16:51	23.86	87.0	6.05	6.5	SR12	5/14/2016 22:51	24.08	90.9	6.38	6.6
SR12	5/14/2016 4:56	23.49	79.6	5.54	8.5	SR12	5/14/2016 10:56	23.82	100.2	6.99	**15.3**	SR12	5/14/2016 16:56	23.92	85.9	5.97	7.0	SR12	5/14/2016 22:56	24.06	91.4	6.42	5.5
SR12	5/14/2016 5:01	23.49	85.0	5.92	7.9	SR12	5/14/2016 11:01	23.85	100.4	7.00	9.1	SR12	5/14/2016 17:01	23.95	93.5	6.51	6.2	SR12	5/14/2016 23:01	24.07	92.1	6.46	6.0
SR12	5/14/2016 5:06	23.49	84.9	5.91	8.7	SR12	5/14/2016 11:06	23.67	99.0	6.90	8.0	SR12	5/14/2016 17:06	23.93	72.8	5.05	6.5	SR12	5/14/2016 23:06	24.07	94.1	6.61	3.5
SR12	5/14/2016 5:11	23.51	84.2	5.87	8.5	SR12	5/14/2016 11:11	23.77	98.8	6.90	8.2	SR12	5/14/2016 17:11	23.90	85.5	5.94	6.1	SR12	5/14/2016 23:11	24.07	97.1	6.83	3.4
SR12	5/14/2016 5:16	23.53	84.9	5.92	8.0	SR12	5/14/2016 11:16	23.79	99.8	6.97	8.4	SR12	5/14/2016 17:16	23.91	88.1	6.13	6.1	SR12	5/14/2016 23:16	24.08	96.2	6.76	3.5
SR12	5/14/2016 5:21	23.54	83.8	5.85	**13.4**	SR12	5/14/2016 11:21	23.76	101.4	7.08	**10.1**	SR12	5/14/2016 17:21	23.92	85.6	5.95	8.2	SR12	5/14/2016 23:21	24.09	95.2	6.70	3.5
SR12	5/14/2016 5:26	23.54	82.5	5.76	**11.2**	SR12	5/14/2016 11:26	23.72	102.8	7.18	9.7	SR12	5/14/2016 17:26	23.92	82.2	5.71	7.6	SR12	5/14/2016 23:26	24.10	95.6	6.73	3.6
SR12	5/14/2016 5:31	23.53	82.0	5.71	8.8	SR12	5/14/2016 11:31	23.73	102.6	7.16	9.5	SR12	5/14/2016 17:31	23.81	79.6	5.53	8.0	SR12	5/14/2016 23:31	24.10	94.5	6.65	2.8
SR12	5/14/2016 5:36	23.55	86.1	6.00	7.3	SR12	5/14/2016 11:36	23.72	104.0	7.26	8.5	SR12	5/14/2016 17:36	23.79	84.9	5.89	6.3	SR12	5/14/2016 23:36	24.10	95.6	6.73	3.2
SR12	5/14/2016 5:41	23.53	80.0	5.58	7.2	SR12	5/14/2016 11:41	23.72	105.2	7.35	9.1	SR12	5/14/2016 17:41	23.82	83.3	5.78	6.3	SR12	5/14/2016 23:41	24.10	94.0	6.62	3.1
SR12	5/14/2016 5:46	23.53	72.4	5.04	6.4	SR12	5/14/2016 11:46	23.74	104.4	7.29	8.9	SR12	5/14/2016 17:46	23.81	81.8	5.68	6.6	SR12	5/14/2016 23:46	24.11	92.5	6.51	4.5
SR12	5/14/2016 5:51	23.54	79.0	5.50	6.0	SR12	5/14/2016 11:51	23.74	95.6	6.68	8.4	SR12	5/14/2016 17:51	23.77	84.7	5.88	7.3	SR12	5/14/2016 23:51	24.11	92.1	6.48	3.7
SR12	5/14/2016 5:56	23.54	85.6	5.96	**10.7**	SR12	5/14/2016 11:56	23.71	91.8	6.41	7.8	SR12	5/14/2016 17:56	23.78	86.8	6.03	9.4	SR12	5/14/2016 23:56	24.12	89.6	6.31	4.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/14/2016 0:00	24.01	77.5	5.55	6.9	SR13	5/14/2016 6:00	23.85	73.5	5.23	7.1	SR13	5/14/2016 12:00	23.87	73.9	5.27	9.4	SR13	5/14/2016 18:00	23.88	72.2	5.11	8.4
SR13	5/14/2016 0:05	24.00	76.6	5.48	6.2	SR13	5/14/2016 6:05	23.85	71.5	5.09	7.1	SR13	5/14/2016 12:05	23.86	75.4	5.37	8.0	SR13	5/14/2016 18:05	23.87	71.8	5.08	7.5
SR13	5/14/2016 0:10	23.99	74.3	5.32	6.8	SR13	5/14/2016 6:10	23.84	73.1	5.21	7.3	SR13	5/14/2016 12:10	23.87	74.9	5.33	5.9	SR13	5/14/2016 18:10	23.87	72.7	5.15	8.7
SR13	5/14/2016 0:15	23.99	74.1	5.30	7.4	SR13	5/14/2016 6:15	23.88	71.0	5.06	5.1	SR13	5/14/2016 12:15	23.88	75.9	5.40	9.4	SR13	5/14/2016 18:15	23.87	71.7	5.08	8.5
SR13	5/14/2016 0:20	23.97	73.4	5.25	6.3	SR13	5/14/2016 6:20	23.86	71.9	5.13	7.3	SR13	5/14/2016 12:20	23.90	76.6	5.44	8.5	SR13	5/14/2016 18:20	23.90	69.1	4.90	8.5
SR13	5/14/2016 0:25	23.97	71.6	5.13	6.6	SR13	5/14/2016 6:25	23.85	72.1	5.13	7.0	SR13	5/14/2016 12:25	23.90	76.6	5.44	8.2	SR13	5/14/2016 18:25	23.91	70.7	5.01	7.9
SR13	5/14/2016 0:30	23.98	72.8	5.21	7.6	SR13	5/14/2016 6:30	23.88	69.9	4.98	8.0	SR13	5/14/2016 12:30	23.90	77.3	5.50	9.7	SR13	5/14/2016 18:30	23.93	71.6	5.07	8.7
SR13	5/14/2016 0:35	23.98	70.7	5.06	6.1	SR13	5/14/2016 6:35	23.84	73.5	5.23	8.1	SR13	5/14/2016 12:35	23.89	73.8	5.26	9.2	SR13	5/14/2016 18:35	23.90	71.4	5.06	8.5
SR13	5/14/2016 0:40	23.98	69.8	5.00	6.9	SR13	5/14/2016 6:40	23.86	72.5	5.16	7.5	SR13	5/14/2016 12:40	23.91	77.0	5.47	8.2	SR13	5/14/2016 18:40	23.94	70.9	5.02	8.3
SR13	5/14/2016 0:45	23.99	73.3	5.24	6.1	SR13	5/14/2016 6:45	23.87	70.4	5.02	8.1	SR13	5/14/2016 12:45	23.90	76.8	5.46	8.4	SR13	5/14/2016 18:45	23.94	70.5	4.99	6.5
SR13	5/14/2016 0:50	23.99	73.2	5.24	7.6	SR13	5/14/2016 6:50	23.83	72.4	5.15	6.4	SR13	5/14/2016 12:50	23.91	76.2	5.42	8.4	SR13	5/14/2016 18:50	23.90	67.5	4.78	8.0
SR13	5/14/2016 0:55	23.99	72.9	5.22	5.5	SR13	5/14/2016 6:55	23.81	72.8	5.18	8.0	SR13	5/14/2016 12:55	23.92	76.8	5.46	8.7	SR13	5/14/2016 18:55	23.92	68.5	4.85	8.6
SR13	5/14/2016 1:00	23.99	73.3	5.25	4.9	SR13	5/14/2016 7:00	23.78	73.8	5.25	5.9	SR13	5/14/2016 13:00	23.93	76.8	5.46	9.0	SR13	5/14/2016 19:00	23.93	68.9	4.88	8.8
SR13	5/14/2016 1:05	23.99	72.5	5.19	6.0	SR13	5/14/2016 7:05	23.78	73.4	5.22	6.6	SR13	5/14/2016 13:05	23.93	77.3	5.50	9.0	SR13	5/14/2016 19:05	23.98	74.0	5.23	6.8
SR13	5/14/2016 1:10	23.99	73.3	5.24	7.0	SR13	5/14/2016 7:10	23.77	73.0	5.19	7.0	SR13	5/14/2016 13:10	23.93	77.3	5.49	7.7	SR13	5/14/2016 19:10	24.01	76.6	5.42	9.2
SR13	5/14/2016 1:15	23.98	74.4	5.32	6.9	SR13	5/14/2016 7:15	23.79	74.5	5.30	6.4	SR13	5/14/2016 13:15	23.92	77.2	5.49	9.5	SR13	5/14/2016 19:15	24.03	78.1	5.53	6.7
SR13	5/14/2016 1:20	23.98	72.6	5.20	6.8	SR13	5/14/2016 7:20	23.79	74.0	5.26	6.8	SR13	5/14/2016 13:20	23.90	76.8	5.45	9.2	SR13	5/14/2016 19:20	24.02	77.9	5.52	6.0
SR13	5/14/2016 1:25	23.98	72.5	5.19	5.9	SR13	5/14/2016 7:25	23.80	72.6	5.16	7.5	SR13	5/14/2016 13:25	23.92	76.7	5.45	8.5	SR13	5/14/2016 19:25	24.02	78.2	5.53	8.4
SR13	5/14/2016 1:30	23.98	72.8	5.21	7.8	SR13	5/14/2016 7:30	23.77	74.3	5.28	5.8	SR13	5/14/2016 13:30	23.91	75.2	5.35	9.3	SR13	5/14/2016 19:30	24.01	77.7	5.50	8.9
SR13	5/14/2016 1:35	23.92	76.8	5.48	5.5	SR13	5/14/2016 7:35	23.80	74.0	5.26	6.4	SR13	5/14/2016 13:35	23.91	75.0	5.33	8.1	SR13	5/14/2016 19:35	24.02	77.2	5.47	5.7
SR13	5/14/2016 1:40	23.96	76.1	5.44	7.4	SR13	5/14/2016 7:40	23.82	76.8	5.47	7.6	SR13	5/14/2016 13:40	23.91	75.1	5.34	8.5	SR13	5/14/2016 19:40	24.02	76.8	5.43	6.4
SR13	5/14/2016 1:45	23.95	74.5	5.32	8.1	SR13	5/14/2016 7:45	23.81	76.5	5.44	5.9	SR13	5/14/2016 13:45	23.92	75.5	5.37	8.5	SR13	5/14/2016 19:45	24.02	76.6	5.42	7.8
SR13	5/14/2016 1:50	23.93	73.4	5.24	7.4	SR13	5/14/2016 7:50	23.82	76.3	5.43	6.7	SR13	5/14/2016 13:50	23.92	74.0	5.26	8.5	SR13	5/14/2016 19:50	24.01	75.8	5.36	9.7
SR13	5/14/2016 1:55	23.92	74.2	5.30	6.9	SR13	5/14/2016 7:55	23.83	77.2	5.49	7.4	SR13	5/14/2016 13:55	23.92	74.3	5.28	8.1	SR13	5/14/2016 19:55	24.00	76.1	5.39	6.4
SR13	5/14/2016 2:00	23.91	74.1	5.29	8.2	SR13	5/14/2016 8:00	23.84	77.8	5.54	7.8	SR13	5/14/2016 14:00	23.92	73.8	5.24	7.2	SR13	5/14/2016 20:00	23.98	75.5	5.35	7.8
SR13	5/14/2016 2:05	23.93	73.9	5.28	7.6	SR13	5/14/2016 8:05	23.85	78.2	5.57	7.8	SR13	5/14/2016 14:05	23.91	72.7	5.17	7.4	SR13	5/14/2016 20:05	23.98	77.1	5.46	8.4
SR13	5/14/2016 2:10	23.91	74.6	5.33	6.5	SR13	5/14/2016 8:10	23.92	79.6	5.69	8.0	SR13	5/14/2016 14:10	23.94	72.4	5.15	8.6	SR13	5/14/2016 20:10	23.98	76.5	5.41	5.8
SR13	5/14/2016 2:15	23.92	73.4	5.24	8.0	SR13	5/14/2016 8:15	23.94	78.1	5.58	8.1	SR13	5/14/2016 14:15	23.91	70.7	5.03	8.6	SR13	5/14/2016 20:15	23.97	76.0	5.38	7.8
SR13	5/14/2016 2:20	23.90	75.9	5.42	8.1	SR13	5/14/2016 8:20	23.96	78.6	5.62	6.3	SR13	5/14/2016 14:20	23.87	74.0	5.26	8.1	SR13	5/14/2016 20:20	23.97	73.8	5.23	7.9
SR13	5/14/2016 2:25	23.92	73.7	5.26	7.7	SR13	5/14/2016 8:25	23.89	77.7	5.55	7.4	SR13	5/14/2016 14:25	23.80	74.6	5.29	8.3	SR13	5/14/2016 20:25	23.96	66.9	4.75	7.2
SR13	5/14/2016 2:30	23.96	78.9	5.64	7.5	SR13	5/14/2016 8:30	23.90	78.3	5.59	7.9	SR13	5/14/2016 14:30	23.85	73.3	5.21	6.6	SR13	5/14/2016 20:30	23.96	66.5	4.72	8.3
SR13	5/14/2016 2:35	23.95	78.3	5.60	7.5	SR13	5/14/2016 8:35	23.93	78.0	5.58	7.9	SR13	5/14/2016 14:35	23.82	73.7	5.23	8.1	SR13	5/14/2016 20:35	23.96	68.7	4.87	7.4
SR13	5/14/2016 2:40	23.93	77.3	5.53	6.6	SR13	5/14/2016 8:40	23.99	80.7	5.78	7.0	SR13	5/14/2016 14:40	23.87	72.0	5.11	7.7	SR13	5/14/2016 20:40	23.97	72.7	5.15	8.2
SR13	5/14/2016 2:45	23.94	75.1	5.37	6.3	SR13	5/14/2016 8:45	23.99	79.9	5.72	8.3	SR13	5/14/2016 14:45	23.86	72.5	5.15	9.1	SR13	5/14/2016 20:45	23.96	73.4	5.20	8.2
SR13	5/14/2016 2:50	23.94	76.4	5.46	7.8	SR13	5/14/2016 8:50	23.92	78.0	5.57	8.2	SR13	5/14/2016 14:50	23.87	72.0	5.11	6.6	SR13	5/14/2016 20:50	23.95	70.0	4.96	8.7
SR13	5/14/2016 2:55	23.93	75.5	5.39	8.1	SR13	5/14/2016 8:55	23.94	78.3	5.60	7.1	SR13	5/14/2016 14:55	23.85	72.8	5.17	8.0	SR13	5/14/2016 20:55	23.95	67.7	4.80	6.8
SR13	5/14/2016 3:00	23.94	74.2	5.30	7.8	SR13	5/14/2016 9:00	23.95	78.8	5.64	7.9	SR13	5/14/2016 15:00	23.89	74.1	5.26	9.1	SR13	5/14/2016 21:00	23.96	69.3	4.91	7.6
SR13	5/14/2016 3:05	23.94	74.4	5.32	7.6	SR13	5/14/2016 9:05	23.95	79.4	5.67	6.3	SR13	5/14/2016 15:05	23.90	72.5	5.15	8.8	SR13	5/14/2016 21:05	23.96	68.5	4.86	6.1
SR13	5/14/2016 3:10	23.94	73.9	5.28	6.6	SR13	5/14/2016 9:10	23.96	79.4	5.68	8.5	SR13	5/14/2016 15:10	23.90	73.5	5.22	8.8	SR13	5/14/2016 21:10	23.96	69.7	4.94	7.0
SR13	5/14/2016 3:15	23.92	73.1	5.22	7.4	SR13	5/14/2016 9:15	23.97	78.5	5.62	7.8	SR13	5/14/2016 15:15	23.88	73.8	5.24	7.7	SR13	5/14/2016 21:15	23.95	68.5	4.86	9.0
SR13	5/14/2016 3:20	23.92	74.3	5.30	6.9	SR13	5/14/2016 9:20	23.98	77.9	5.58	8.1	SR13	5/14/2016 15:20	23.90	73.0	5.18	8.6	SR13	5/14/2016 21:20	23.93	67.4	4.79	8.8
SR13	5/14/2016 3:25	23.92	73.1	5.22	7.7	SR13	5/14/2016 9:25	24.00	78.8	5.64	7.5	SR13	5/14/2016 15:25	23.88	71.2	5.06	8.7	SR13	5/14/2016 21:25	23.92	67.8	4.81	8.1
SR13	5/14/2016 3:30	23.92	74.9	5.35	7.7	SR13	5/14/2016 9:30	23.99	78.6	5.63	6.2	SR13	5/14/2016 15:30	23.87	72.9	5.17	7.8	SR13	5/14/2016 21:30	23.91	64.5	4.58	8.6
SR13	5/14/2016 3:35	23.90	74.2	5.30	7.0	SR13	5/14/2016 9:35	24.01	78.7	5.64	8.4	SR13	5/14/2016 15:35	23.99	74.5	5.29	6.6	SR13	5/14/2016 21:35	23.92	60.5	4.30	7.9
SR13	5/14/2016 3:40	23.90	72.6	5.18	6.4	SR13	5/14/2016 9:40	23.97	77.6	5.55	8.7	SR13	5/14/2016 15:40	24.00	74.2	5.26	7.7	SR13	5/14/2016 21:40	23.91	61.6	4.38	8.0
SR13	5/14/2016 3:45	23.91	72.7	5.19	6.8	SR13	5/14/2016 9:45	24.00	78.6	5.63	8.1	SR13	5/14/2016 15:45	23.97	73.7	5.23	7.7	SR13	5/14/2016 21:45	23.90	59.3	4.22	6.9
SR13	5/14/2016 3:50	23.86	74.0	5.28	8.0	SR13	5/14/2016 9:50	23.95	75.8	5.42	7.1	SR13	5/14/2016 15:50	23.90	72.7	5.16	8.7	SR13	5/14/2016 21:50	23.90	59.7	4.24	7.1
SR13	5/14/2016 3:55	23.89	73.4	5.24	6.2	SR13	5/14/2016 9:55	23.93	76.2	5.45	7.0	SR13	5/14/2016 15:55	23.93	72.5	5.14	7.1	SR13	5/14/2016 21:55	23.91	58.3	**4.14**	8.4
SR13	5/14/2016 4:00	23.88	73.9	5.27	7.9	SR13	5/14/2016 10:00	23.94	75.3	5.38	8.0	SR13	5/14/2016 16:00	23.91	75.2	5.33	8.6	SR13	5/14/2016 22:00	23.90	60.3	4.29	7.4
SR13	5/14/2016 4:05	23.90	74.5	5.32	7.2	SR13	5/14/2016 10:05	23.95	76.9	5.50	6.5	SR13	5/14/2016 16:05	23.91	73.8	5.24	9.2	SR13	5/14/2016 22:05	23.90	59.4	4.22	7.8
SR13	5/14/2016 4:10	23.89	72.8	5.19	7.8	SR13	5/14/2016 10:10	23.95	76.8	5.49	7.6	SR13	5/14/2016 16:10	23.90	73.3	5.20	7.3	SR13	5/14/2016 22:10	23.89	67.0	4.76	7.0
SR13	5/14/2016 4:15	23.89	72.2	5.15	5.8	SR13	5/14/2016 10:15	23.95	76.1	5.44	8.2	SR13	5/14/2016 16:15	23.89	72.0	5.11	7.2	SR13	5/14/2016 22:15	23.87	65.4	4.65	8.5
SR13	5/14/2016 4:20	23.90	72.6	5.18	6.8	SR13	5/14/2016 10:20	23.93	76.7	5.48	7.7	SR13	5/14/2016 16:20	23.89	71.9	5.10	8.2	SR13	5/14/2016 22:20	23.86	67.3	4.78	9.1
SR13	5/14/2016 4:25	23.84	74.3	5.29	7.1	SR13	5/14/2016 10:25	23.97	76.8	5.49	6.3	SR13	5/14/2016 16:25	23.87	74.9	5.31	6.2	SR13	5/14/2016 22:25	23.89	68.4	4.85	8.1
SR13	5/14/2016 4:30	23.83	73.6	5.24	8.2	SR13	5/14/2016 10:30	23.91	75.6	5.39	7.6	SR13	5/14/2016 16:30	23.86	74.9	5.30	8.4	SR13	5/14/2016 22:30	23.91	70.4	4.99	8.7
SR13	5/14/2016 4:35	23.83	72.7	5.18	6.0	SR13	5/14/2016 10:35	23.90	74.9	5.35	9.3	SR13	5/14/2016 16:35	23.82	75.4	5.34	9.0	SR13	5/14/2016 22:35	23.87	66.6	4.73	7.5
SR13	5/14/2016 4:40	23.82	74.7	5.32	6.3	SR13	5/14/2016 10:40	23.89	74.5	5.32	7.4	SR13	5/14/2016 16:40	23.89	71.6	5.08	8.6	SR13	5/14/2016 22:40	23.85	65.0	4.62	8.9
SR13	5/14/2016 4:45	23.83	73.1	5.21	7.7	SR13	5/14/2016 10:45	23.90	74.8	5.34	9.2	SR13	5/14/2016 16:45	23.86	73.9	5.23	7.6	SR13	5/14/2016 22:45	23.87	62.9	4.47	9.1
SR13	5/14/2016 4:50	23.82	73.9	5.26	8.1	SR13	5/14/2016 10:50	23.95	76.0	5.43	9.3	SR13	5/14/2016 16:50	23.86	73.0	5.17	8.9	SR13	5/14/2016 22:50	23.89	75.5	5.34	8.7
SR13	5/14/2016 4:55	23.85	75.0	5.34	8.3	SR13	5/14/2016 10:55	23.89	74.5	5.33	8.7	SR13	5/14/2016 16:55	23.86	73.1	5.18	6.0	SR13	5/14/2016 22:55	23.89	74.5	5.27	9.3
SR13	5/14/2016 5:00	23.84	74.2	5.29	7.6	SR13	5/14/2016 11:00	23.93	74.2	5.32	9.3	SR13	5/14/2016 17:00	23.85	73.8	5.23	7.9	SR13	5/14/2016 23:00	23.89	72.6	5.15	8.6
SR13	5/14/2016 5:05	23.86	73.2	5.22	7.1	SR13	5/14/2016 11:05	23.92	74.9	5.35	7.3	SR13	5/14/2016 17:05	23.85	73.1	5.18	8.6	SR13	5/14/2016 23:05	23.89	73.4	5.20	9.0
SR13	5/14/2016 5:10	23.83	74.1	5.28	8.1	SR13	5/14/2016 11:10	23.85	77.4	5.51	9.0	SR13	5/14/2016 17:10	23.84	73.9	5.23	8.8	SR13	5/14/2016 23:10	23.86	68.2	4.84	6.6
SR13	5/14/2016 5:15	23.83	73.8	5.26	7.6	SR13	5/14/2016 11:15	23.90	75.9	5.41	7.6	SR13	5/14/2016 17:15	23.82	75.4	5.33	8.3	SR13	5/14/2016 23:15	23.85	68.7	4.88	7.1
SR13	5/14/2016 5:20	23.83	73.6	5.24	7.0	SR13	5/14/2016 11:20	23.86	75.6	5.38	8.0	SR13	5/14/2016 17:20	23.82	74.8	5.29	8.0	SR13	5/14/2016 23:20	23.84	69.0	4.90	8.5
SR13	5/14/2016 5:25	23.85	71.6	5.10	8.2	SR13	5/14/2016 11:25	23.87	75.4	5.37	8.8	SR13	5/14/2016 17:25	23.86	72.4	5.13	7.8	SR13	5/14/2016 23:25	23.85	66.8	4.75	8.8
SR13	5/14/2016 5:30	23.85	72.3	5.15	7.7	SR13	5/14/2016 11:30	23.89	74.8	5.34	7.1	SR13	5/14/2016 17:30	23.89	74.8	5.29	7.8	SR13	5/14/2016 23:30	23.87	66.7	4.73	8.1
SR13	5/14/2016 5:35	23.84	73.9	5.27	6.5	SR13	5/14/2016 11:35	23.88	75.2	5.36	5.9	SR13	5/14/2016 17:35	23.88	72.9	5.16	8.4	SR13	5/14/2016 23:35	23.87	66.4	4.71	8.3
SR13	5/14/2016 5:40	23.86	73.7	5.25	7.9	SR13	5/14/2016 11:40	23.86	74.9	5.34	7.9	SR13	5/14/2016 17:40	23.89	74.2	5.25	8.4	SR13	5/14/2016 23:40	23.87	72.4	5.13	9.5
SR13	5/14/2016 5:45	23.86	71.0	5.06	7.2	SR13	5/14/2016 11:45	23.86	74.6	5.32	8.4	SR13	5/14/2016 17:45	23.89	72.6	5.14	7.7	SR13	5/14/2016 23:45	23.86	70.4	4.99	8.3
SR13	5/14/2016 5:50	23.84	73.6	5.24	7.2	SR13	5/14/2016 11:50	23.85	73.7	5.25	8.1	SR13	5/14/2016 17:50	23.89	72.1	5.10	8.4	SR13	5/14/2016 23:50	23.86	76.0	5.38	8.7
SR13	5/14/2016 5:55	23.86	70.5	5.03	7.2	SR13	5/14/2016 11:55	23.85	74.2	5.29	9.1	SR13	5/14/2016 17:55	23.89	73.0	5.17	8.8	SR13	5/14/2016 23:55	23.86	74.3	5.27	8.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/14/2016 0:17	0.14				SR12	5/14/2016 0:17	0.13			
SR4	5/14/2016 0:37	0.15				SR12	5/14/2016 0:37	0.14			
SR4	5/14/2016 0:57	0.15				SR12	5/14/2016 0:57	0.13			
SR4	5/14/2016 1:17	0.15				SR12	5/14/2016 1:17	0.15			
SR4	5/14/2016 1:37	0.15				SR12	5/14/2016 1:37	0.15			
SR4	5/14/2016 1:57	0.16				SR12	5/14/2016 1:57	0.15			
SR4	5/14/2016 2:17	0.15				SR12	5/14/2016 2:17	0.15			
SR4	5/14/2016 2:37	0.15				SR12	5/14/2016 2:37	0.15			
SR4	5/14/2016 2:57	0.15				SR12	5/14/2016 2:57	0.16			
SR4	5/14/2016 3:17	0.15				SR12	5/14/2016 3:17	0.15			
SR4	5/14/2016 3:37	0.15				SR12	5/14/2016 3:37	0.16			
SR4	5/14/2016 3:57	0.15				SR12	5/14/2016 3:57	0.15			
SR4	5/14/2016 4:17	0.16				SR12	5/14/2016 4:17	0.15			
SR4	5/14/2016 4:37	0.15				SR12	5/14/2016 4:37	0.13			
SR4	5/14/2016 4:57	0.15				SR12	5/14/2016 4:57	0.13			
SR4	5/14/2016 5:17	0.15				SR12	5/14/2016 5:17	0.13			
SR4	5/14/2016 5:37	0.13				SR12	5/14/2016 5:37	0.13			
SR4	5/14/2016 5:57	0.14				SR12	5/14/2016 5:57	0.15			
SR4						SR12					
SR4	5/14/2016 6:37	0.15				SR12	5/14/2016 6:37	0.14			
SR4	5/14/2016 6:57	0.15				SR12	5/14/2016 6:57	0.14			
SR4	5/14/2016 7:17	0.14				SR12	5/14/2016 7:17	0.14			
SR4	5/14/2016 7:37	0.15				SR12	5/14/2016 7:37	0.16			
SR4	5/14/2016 7:57	0.16				SR12	5/14/2016 7:57	0.13			
SR4	5/14/2016 8:17	0.15				SR12	5/14/2016 8:17	0.14			
SR4	5/14/2016 8:37	0.16				SR12	5/14/2016 8:37	0.16			
SR4	5/14/2016 8:57	0.15				SR12	5/14/2016 8:57	0.14			
SR4	5/14/2016 9:17	0.15				SR12	5/14/2016 9:17	0.13			
SR4	5/14/2016 9:37	0.17				SR12	5/14/2016 9:37	0.14			
SR4	5/14/2016 9:57	0.16				SR12	5/14/2016 9:57	0.13			
SR4	5/14/2016 10:17	0.15				SR12	5/14/2016 10:17	0.14			
SR4	5/14/2016 10:37	0.15				SR12	5/14/2016 10:37	0.14			
SR4	5/14/2016 10:57	0.14				SR12	5/14/2016 10:57	0.14			
SR4	5/14/2016 11:17	0.14				SR12	5/14/2016 11:17	0.14			
SR4	5/14/2016 11:37	0.13				SR12	5/14/2016 11:37	0.16			
SR4	5/14/2016 11:57	0.13				SR12	5/14/2016 11:57	0.17			
SR4	5/14/2016 12:17	0.15				SR12	5/14/2016 12:17	0.16			
SR4	5/14/2016 12:37	0.15				SR12	5/14/2016 12:37	0.15			
SR4	5/14/2016 12:57	0.15				SR12	5/14/2016 12:57	0.15			
SR4	5/14/2016 13:17	0.14				SR12	5/14/2016 13:17	0.14			
SR4	5/14/2016 13:37	0.14				SR12	5/14/2016 13:37	0.15			
SR4	5/14/2016 13:57	0.15				SR12	5/14/2016 13:57	0.15			
SR4	5/14/2016 14:17	0.15				SR12	5/14/2016 14:17	0.13			
SR4	5/14/2016 14:37	0.13				SR12	5/14/2016 14:37	0.12			
SR4	5/14/2016 14:57	0.12				SR12	5/14/2016 14:57	0.13			
SR4	5/14/2016 15:17	0.13				SR12	5/14/2016 15:17	0.14			
SR4	5/14/2016 15:37	0.13				SR12	5/14/2016 15:37	0.15			
SR4	5/14/2016 15:57	0.13				SR12	5/14/2016 15:57	0.14			
SR4	5/14/2016 16:17	0.13				SR12	5/14/2016 16:17	0.15			
SR4	5/14/2016 16:37	0.14				SR12	5/14/2016 16:37	0.14			
SR4	5/14/2016 16:57	0.13				SR12	5/14/2016 16:57	0.12			
SR4	5/14/2016 17:17	0.15				SR12	5/14/2016 17:17	0.12			
SR4	5/14/2016 17:37	0.11				SR12	5/14/2016 17:37	0.14			
SR4	5/14/2016 17:57	0.12				SR12	5/14/2016 17:57	0.12			
SR4	5/14/2016 18:17	0.14				SR12	5/14/2016 18:17	0.13			
SR4	5/14/2016 18:37	0.14				SR12	5/14/2016 18:37	0.13			
SR4	5/14/2016 18:57	0.15				SR12	5/14/2016 18:57	0.13			
SR4	5/14/2016 19:17	0.13				SR12	5/14/2016 19:17	0.14			
SR4	5/14/2016 19:37	0.13				SR12	5/14/2016 19:37	0.15			
SR4	5/14/2016 19:57	0.12				SR12	5/14/2016 19:57	0.13			
SR4	5/14/2016 20:17	0.13				SR12	5/14/2016 20:17	0.13			
SR4	5/14/2016 20:37	0.14				SR12	5/14/2016 20:37	0.13			
SR4	5/14/2016 20:57	0.15				SR12	5/14/2016 20:57	0.12			
SR4	5/14/2016 21:17	0.14				SR12	5/14/2016 21:17	0.11			
SR4	5/14/2016 21:37	0.13				SR12	5/14/2016 21:37	0.13			
SR4	5/14/2016 21:57	0.13				SR12	5/14/2016 21:57	0.12			
SR4	5/14/2016 22:17	0.12				SR12	5/14/2016 22:17	0.12			
SR4	5/14/2016 22:37	0.13				SR12	5/14/2016 22:37	0.13			
SR4	5/14/2016 22:57	0.14				SR12	5/14/2016 22:57	0.11			
SR4	5/14/2016 23:17	0.13				SR12	5/14/2016 23:17	0.13			
SR4	5/14/2016 23:37	0.13				SR12	5/14/2016 23:37	0.11			
SR4	5/14/2016 23:57	0.14				SR12	5/14/2016 23:57	0.12			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 14:20-14:40.
SR9 monitoring station was under maintenance during 12:05-12:20.
SR10 monitoring station was under maintenance during 13:55-14:15.
SR11 monitoring station was under maintenance during 14:35-14:55.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/15/2016 0:01	24.78	88.5	6.46	7.8	SR4	5/15/2016 6:01	24.61	72.1	5.30	9.0	SR4	5/15/2016 12:01	25.02	81.6	5.87	8.4	SR4	5/15/2016 18:01	25.02	86.7	6.26	6.2
SR4	5/15/2016 0:06	24.78	84.0	6.14	7.6	SR4	5/15/2016 6:06	24.59	76.4	5.62	8.4	SR4	5/15/2016 12:06	25.47	84.6	6.06	8.7	SR4	5/15/2016 18:06	25.31	89.5	6.44	7.6
SR4	5/15/2016 0:11	24.77	82.9	6.05	7.6	SR4	5/15/2016 6:11	24.58	75.3	5.54	8.6	SR4	5/15/2016 12:11	25.42	91.2	6.53	8.8	SR4	5/15/2016 18:11	25.19	88.2	6.35	3.2
SR4	5/15/2016 0:16	24.78	82.5	6.02	7.9	SR4	5/15/2016 6:16	24.50	74.2	5.44	8.3	SR4	5/15/2016 12:16	25.13	91.0	6.55	8.6	SR4	5/15/2016 18:16	25.18	85.6	6.17	5.8
SR4	5/15/2016 0:21	24.76	81.3	5.93	7.6	SR4	5/15/2016 6:21	24.47	74.4	5.48	8.0	SR4	5/15/2016 12:21	25.37	92.1	6.61	8.8	SR4	5/15/2016 18:21	25.17	88.0	6.34	3.4
SR4	5/15/2016 0:26	24.74	83.0	6.06	8.0	SR4	5/15/2016 6:26	24.52	76.1	5.58	7.9	SR4	5/15/2016 12:26	25.50	93.8	6.72	8.6	SR4	5/15/2016 18:26	25.10	89.4	6.45	2.5
SR4	5/15/2016 0:31	24.73	79.9	5.83	8.1	SR4	5/15/2016 6:31	24.47	71.2	5.20	7.9	SR4	5/15/2016 12:31	25.23	90.7	6.52	8.6	SR4	5/15/2016 18:31	25.12	82.4	5.94	2.9
SR4	5/15/2016 0:36	24.74	82.0	6.04	8.0	SR4	5/15/2016 6:36	24.60	79.9	5.88	8.2	SR4	5/15/2016 12:36	25.24	90.5	6.50	8.3	SR4	5/15/2016 18:36	25.19	84.1	6.06	6.2
SR4	5/15/2016 0:41	24.75	81.4	5.95	7.6	SR4	5/15/2016 6:41	24.43	72.5	5.33	8.0	SR4	5/15/2016 12:41	25.60	87.1	6.24	8.8	SR4	5/15/2016 18:41	25.13	87.3	6.29	3.0
SR4	5/15/2016 0:46	24.75	82.0	5.98	7.9	SR4	5/15/2016 6:46	24.44	74.0	5.42	7.6	SR4	5/15/2016 12:46	25.60	79.0	5.67	8.5	SR4	5/15/2016 18:46	25.02	84.3	6.08	8.8
SR4	5/15/2016 0:51	24.71	79.3	5.79	8.8	SR4	5/15/2016 6:51	24.44	74.1	5.39	7.6	SR4	5/15/2016 12:51	25.51	84.8	6.09	8.6	SR4	5/15/2016 18:51	25.09	84.2	6.07	7.3
SR4	5/15/2016 0:56	24.69	78.9	5.75	8.0	SR4	5/15/2016 6:56	24.56	76.4	5.57	8.1	SR4	5/15/2016 12:56	25.50	83.9	6.02	8.9	SR4	5/15/2016 18:56	25.19	89.3	6.43	7.0
SR4	5/15/2016 1:01	24.69	81.6	5.95	8.4	SR4	5/15/2016 7:01	24.51	74.7	5.45	7.5	SR4	5/15/2016 13:01	25.43	82.6	5.93	8.6	SR4	5/15/2016 19:01	25.13	88.7	6.40	6.3
SR4	5/15/2016 1:06	24.69	80.0	5.83	8.0	SR4	5/15/2016 7:06	24.44	74.5	5.42	7.6	SR4	5/15/2016 13:06	25.50	82.5	5.92	8.9	SR4	5/15/2016 19:06	25.40	92.9	6.69	7.7
SR4	5/15/2016 1:11	24.75	77.3	5.64	8.0	SR4	5/15/2016 7:11	24.50	76.5	5.58	7.6	SR4	5/15/2016 13:11	25.59	83.5	5.99	8.7	SR4	5/15/2016 19:11	25.53	96.1	6.91	9.6
SR4	5/15/2016 1:16	24.70	79.3	5.79	8.1	SR4	5/15/2016 7:16	24.53	72.9	5.31	7.6	SR4	5/15/2016 13:16	25.54	89.7	6.43	8.6	SR4	5/15/2016 19:16	25.27	88.0	6.34	7.8
SR4	5/15/2016 1:21	24.74	75.6	5.52	8.2	SR4	5/15/2016 7:21	24.51	74.7	5.44	7.7	SR4	5/15/2016 13:21	25.48	87.7	6.29	8.6	SR4	5/15/2016 19:21	25.41	91.4	6.58	7.5
SR4	5/15/2016 1:26	24.60	80.7	5.88	7.9	SR4	5/15/2016 7:26	24.45	69.9	5.09	8.4	SR4	5/15/2016 13:26	25.49	85.6	6.14	8.6	SR4	5/15/2016 19:26	25.51	91.6	6.59	8.5
SR4	5/15/2016 1:31	24.71	76.0	5.55	8.1	SR4	5/15/2016 7:31	24.42	71.8	5.23	8.2	SR4	5/15/2016 13:31	25.45	91.0	6.53	9.1	SR4	5/15/2016 19:31	25.60	89.3	6.42	7.1
SR4	5/15/2016 1:36	24.58	82.3	5.99	8.0	SR4	5/15/2016 7:36	24.42	73.7	5.36	8.3	SR4	5/15/2016 13:36	25.53	86.7	6.22	9.1	SR4	5/15/2016 19:36	25.61	92.0	6.62	7.2
SR4	5/15/2016 1:41	24.57	84.6	6.16	8.1	SR4	5/15/2016 7:41	24.40	73.8	5.37	8.4	SR4	5/15/2016 13:41	25.51	87.6	6.29	8.6	SR4	5/15/2016 19:41	25.63	100.1	7.20	5.5
SR4	5/15/2016 1:46	24.55	80.4	5.85	8.1	SR4	5/15/2016 7:46	24.42	73.4	5.34	8.6	SR4	5/15/2016 13:46	25.76	88.9	6.36	9.5	SR4	5/15/2016 19:46	25.66	102.2	7.35	7.8
SR4	5/15/2016 1:51	24.32	75.3	5.47	7.9	SR4	5/15/2016 7:51	24.40	71.4	5.19	8.6	SR4	5/15/2016 13:51	25.79	88.7	6.35	9.0	SR4	5/15/2016 19:51	25.64	95.5	6.87	6.8
SR4	5/15/2016 1:56	24.49	77.0	5.59	8.1	SR4	5/15/2016 7:56	24.35	74.4	5.41	8.2	SR4	5/15/2016 13:56	25.66	94.7	6.79	8.3	SR4	5/15/2016 19:56	25.52	99.9	7.19	7.5
SR4	5/15/2016 2:01	24.58	83.3	6.07	7.9	SR4	5/15/2016 8:01	24.37	70.6	5.13	8.4	SR4	5/15/2016 14:01	25.64	88.9	6.37	9.0	SR4	5/15/2016 20:01	25.65	103.4	7.43	6.9
SR4	5/15/2016 2:06	24.51	81.8	5.97	8.1	SR4	5/15/2016 8:06	24.33	69.8	5.07	8.2	SR4	5/15/2016 14:06	25.47	91.0	6.53	9.4	SR4	5/15/2016 20:06	25.63	107.8	7.75	8.1
SR4	5/15/2016 2:11	24.48	77.7	5.66	8.4	SR4	5/15/2016 8:11	24.38	73.5	5.34	8.1	SR4	5/15/2016 14:11	25.53	94.0	6.75	9.5	SR4	5/15/2016 20:11	25.65	110.7	7.96	8.5
SR4	5/15/2016 2:16	24.48	80.3	5.84	9.0	SR4	5/15/2016 8:16	24.35	70.7	5.14	7.8	SR4	5/15/2016 14:16	25.37	94.9	6.83	9.3	SR4	5/15/2016 20:16	25.66	105.9	7.62	7.2
SR4	5/15/2016 2:21	24.50	76.0	5.54	8.9	SR4	5/15/2016 8:21	24.29	69.4	5.04	8.4	SR4	5/15/2016 14:21	25.43	91.5	6.59	9.7	SR4	5/15/2016 20:21	25.67	101.0	7.27	7.7
SR4	5/15/2016 2:26	24.52	75.6	5.50	8.6	SR4	5/15/2016 8:26	24.32	70.4	5.11	8.7	SR4	5/15/2016 14:26	25.55	89.9	6.46	9.4	SR4	5/15/2016 20:26	25.67	102.3	7.35	5.6
SR4	5/15/2016 2:31	24.53	76.0	5.54	8.8	SR4	5/15/2016 8:31	24.30	73.0	5.30	8.6	SR4	5/15/2016 14:31	25.59	95.0	6.82	9.0	SR4	5/15/2016 20:31	25.63	95.7	6.90	6.1
SR4	5/15/2016 2:36	24.55	76.7	5.59	8.9	SR4	5/15/2016 8:36	24.43	73.0	5.30	7.9	SR4	5/15/2016 14:36	25.50	99.1	7.13	9.0	SR4	5/15/2016 20:36	25.64	98.1	7.07	3.9
SR4	5/15/2016 2:41	24.56	74.0	5.39	9.5	SR4	5/15/2016 8:41	24.43	77.3	5.62	8.6	SR4	5/15/2016 14:41	25.50	93.3	6.71	9.3	SR4	5/15/2016 20:41	25.66	93.5	6.73	4.2
SR4	5/15/2016 2:46	24.55	72.4	5.27	8.9	SR4	5/15/2016 8:46	24.39	71.0	5.16	8.3	SR4	5/15/2016 14:46	25.67	97.0	6.96	9.1	SR4	5/15/2016 20:46	25.65	95.6	6.89	4.5
SR4	5/15/2016 2:51	24.52	71.5	5.21	9.1	SR4	5/15/2016 8:51	24.30	72.2	5.25	8.1	SR4	5/15/2016 14:51	25.63	100.3	7.20	9.0	SR4	5/15/2016 20:51	25.65	94.1	6.78	4.9
SR4	5/15/2016 2:56	24.54	70.7	5.15	8.5	SR4	5/15/2016 8:56	24.26	69.7	5.06	8.0	SR4	5/15/2016 14:56	25.65	96.4	6.92	8.7	SR4	5/15/2016 20:56	25.65	91.1	6.68	5.3
SR4	5/15/2016 3:01	24.46	75.0	5.46	8.9	SR4	5/15/2016 9:01	24.40	73.9	5.37	9.0	SR4	5/15/2016 15:01	25.66	99.3	7.13	8.6	SR4	5/15/2016 21:01	25.58	87.0	6.32	5.0
SR4	5/15/2016 3:06	24.46	70.8	5.15	8.6	SR4	5/15/2016 9:06	24.39	70.1	5.09	8.6	SR4	5/15/2016 15:06	25.71	100.8	7.23	8.8	SR4	5/15/2016 21:06	25.62	85.2	6.14	1.8
SR4	5/15/2016 3:11	24.46	72.9	5.31	8.4	SR4	5/15/2016 9:11	24.36	69.9	5.08	8.4	SR4	5/15/2016 15:11	25.91	103.0	7.37	8.7	SR4	5/15/2016 21:11	25.60	84.1	6.06	2.3
SR4	5/15/2016 3:16	24.50	72.2	5.25	8.1	SR4	5/15/2016 9:16	24.37	69.4	5.04	8.8	SR4	5/15/2016 15:16	25.82	102.1	7.32	8.9	SR4	5/15/2016 21:16	25.60	85.0	6.13	5.7
SR4	5/15/2016 3:21	24.53	72.9	5.30	8.3	SR4	5/15/2016 9:21	24.32	71.6	5.20	8.5	SR4	5/15/2016 15:21	25.79	104.5	7.50	8.6	SR4	5/15/2016 21:21	25.58	85.0	6.13	2.9
SR4	5/15/2016 3:26	24.58	72.5	5.28	7.9	SR4	5/15/2016 9:26	24.31	68.8	4.99	8.8	SR4	5/15/2016 15:26	25.96	106.9	7.65	8.8	SR4	5/15/2016 21:26	25.56	82.8	5.98	7.1
SR4	5/15/2016 3:31	24.54	74.7	5.44	7.9	SR4	5/15/2016 9:31	24.39	71.4	5.18	8.1	SR4	5/15/2016 15:31	25.96	107.3	7.68	9.1	SR4	5/15/2016 21:31	25.59	84.9	6.13	5.5
SR4	5/15/2016 3:36	24.50	74.0	5.38	8.4	SR4	5/15/2016 9:36	24.31	72.2	5.24	8.8	SR4	5/15/2016 15:36	26.00	100.9	7.22	8.9	SR4	5/15/2016 21:36	25.62	90.9	6.55	2.8
SR4	5/15/2016 3:41	24.61	72.3	5.26	8.4	SR4	5/15/2016 9:41	24.31	69.9	5.07	7.6	SR4	5/15/2016 15:41	26.02	103.0	7.37	8.9	SR4	5/15/2016 21:41	25.60	91.1	6.58	3.4
SR4	5/15/2016 3:46	24.61	72.9	5.31	8.1	SR4	5/15/2016 9:46	24.31	66.9	4.85	8.0	SR4	5/15/2016 15:46	25.94	104.3	7.47	8.8	SR4	5/15/2016 21:46	25.56	86.3	6.23	4.5
SR4	5/15/2016 3:51	24.62	75.6	5.51	8.4	SR4	5/15/2016 9:51	24.29	70.5	5.11	7.8	SR4	5/15/2016 15:51	26.03	100.2	7.17	9.1	SR4	5/15/2016 21:51	25.53	88.2	6.37	6.5
SR4	5/15/2016 3:56	24.65	75.3	5.49	8.2	SR4	5/15/2016 9:56	24.30	68.0	4.94	7.9	SR4	5/15/2016 15:56	26.03	100.7	7.20	8.9	SR4	5/15/2016 21:56	25.49	84.7	6.12	8.5
SR4	5/15/2016 4:01	24.66	77.5	5.66	7.9	SR4	5/15/2016 10:01	24.33	70.8	5.14	7.9	SR4	5/15/2016 16:01	26.05	109.7	7.85	8.7	SR4	5/15/2016 22:01	25.59	84.9	6.13	7.4
SR4	5/15/2016 4:06	24.64	74.6	5.45	8.6	SR4	5/15/2016 10:06	24.27	72.8	5.28	8.6	SR4	5/15/2016 16:06	26.08	103.7	7.42	8.5	SR4	5/15/2016 22:06	25.48	85.4	6.18	3.9
SR4	5/15/2016 4:11	24.62	75.3	5.49	8.1	SR4	5/15/2016 10:11	24.47	76.3	5.56	8.3	SR4	5/15/2016 16:11	26.01	101.4	7.26	8.6	SR4	5/15/2016 22:11	25.41	82.4	5.97	3.8
SR4	5/15/2016 4:16	24.64	71.0	5.18	8.1	SR4	5/15/2016 10:16	24.38	74.0	5.37	8.1	SR4	5/15/2016 16:16	25.89	103.3	7.40	8.6	SR4	5/15/2016 22:16	25.32	80.5	5.84	5.4
SR4	5/15/2016 4:21	24.65	73.2	5.34	8.4	SR4	5/15/2016 10:21	24.40	71.1	5.16	8.5	SR4	5/15/2016 16:21	26.06	102.2	7.31	9.0	SR4	5/15/2016 22:21	25.36	79.0	5.73	5.5
SR4	5/15/2016 4:26	24.65	72.4	5.33	8.4	SR4	5/15/2016 10:26	24.30	73.8	5.35	8.4	SR4	5/15/2016 16:26	25.92	94.8	6.79	8.9	SR4	5/15/2016 22:26	25.43	91.7	6.65	4.4
SR4	5/15/2016 4:31	24.65	74.3	5.42	8.4	SR4	5/15/2016 10:31	24.35	72.2	5.24	8.0	SR4	5/15/2016 16:31	26.09	109.0	7.80	9.7	SR4	5/15/2016 22:31	25.37	86.5	6.27	6.0
SR4	5/15/2016 4:36	24.65	76.6	5.59	8.5	SR4	5/15/2016 10:36	24.30	73.8	5.35	8.1	SR4	5/15/2016 16:36	25.87	98.5	7.06	8.6	SR4	5/15/2016 22:36	25.30	85.9	6.24	3.5
SR4	5/15/2016 4:41	24.64	78.8	5.76	8.5	SR4	5/15/2016 10:41	24.31	73.6	5.33	8.1	SR4	5/15/2016 16:41	25.65	97.8	7.02	8.9	SR4	5/15/2016 22:41	25.28	84.2	6.12	4.3
SR4	5/15/2016 4:46	24.64	77.1	5.63	8.5	SR4	5/15/2016 10:46	24.38	74.7	5.42	8.1	SR4	5/15/2016 16:46	25.66	103.6	7.44	8.4	SR4	5/15/2016 22:46	25.37	93.3	6.77	4.8
SR4	5/15/2016 4:51	24.62	75.1	5.48	7.9	SR4	5/15/2016 10:51	24.49	76.9	5.57	8.1	SR4	5/15/2016 16:51	25.75	106.2	7.62	8.6	SR4	5/15/2016 22:51	25.38	89.2	6.48	4.0
SR4	5/15/2016 4:56	24.60	78.3	5.71	8.7	SR4	5/15/2016 10:56	24.35	73.7	5.34	8.0	SR4	5/15/2016 16:56	25.35	93.1	6.70	8.5	SR4	5/15/2016 22:56	25.38	94.8	6.88	5.6
SR4	5/15/2016 5:01	24.63	77.2	5.63	7.7	SR4	5/15/2016 11:01	24.43	73.4	5.32	7.9	SR4	5/15/2016 17:01	25.34	91.4	6.59	8.4	SR4	5/15/2016 23:01	25.37	92.1	6.69	6.6
SR4	5/15/2016 5:06	24.63	74.9	5.47	8.3	SR4	5/15/2016 11:06	24.39	74.8	5.42	7.6	SR4	5/15/2016 17:06	25.60	97.5	7.01	8.6	SR4	5/15/2016 23:06	25.31	86.0	6.25	4.8
SR4	5/15/2016 5:11	24.64	70.8	5.16	8.7	SR4	5/15/2016 11:11	24.44	77.9	5.64	8.3	SR4	5/15/2016 17:11	25.51	95.6	6.87	9.1	SR4	5/15/2016 23:11	25.38	86.2	6.27	6.1
SR4	5/15/2016 5:16	24.62	73.6	5.37	8.4	SR4	5/15/2016 11:16	24.47	74.9	5.42	8.1	SR4	5/15/2016 17:16	25.52	98.0	7.05	8.9	SR4	5/15/2016 23:16	25.36	80.9	5.88	5.3
SR4	5/15/2016 5:21	24.53	73.6	5.37	8.7	SR4	5/15/2016 11:21	24.46	76.1	5.51	8.2	SR4	5/15/2016 17:21	25.40	90.6	6.52	8.5	SR4	5/15/2016 23:21	25.31	79.0	5.75	6.2
SR4	5/15/2016 5:26	24.61	73.7	5.37	8.2	SR4	5/15/2016 11:26	24.53	73.6	5.33	8.1	SR4	5/15/2016 17:26	25.39	91.5	6.58	8.8	SR4	5/15/2016 23:26	25.27	79.7	5.80	6.7
SR4	5/15/2016 5:31	24.60	74.5	5.43	8.1	SR4	5/15/2016 11:31	24.56	80.3	5.81	8.2	SR4	5/15/2016 17:31	25.29	91.9	6.62	9.1	SR4	5/15/2016 23:31	25.31	83.1	6.05	5.3
SR4	5/15/2016 5:36	24.61	76.5	5.58	8.7	SR4	5/15/2016 11:36	24.59	77.3	5.59	8.4	SR4	5/15/2016 17:36	25.49	94.9	6.82	3.4	SR4	5/15/2016 23:36	25.32	82.4	6.00	5.5
SR4	5/15/2016 5:41	24.62	75.9	5.53	8.1	SR4	5/15/2016 11:41	24.58	76.2	5.51	8.6	SR4	5/15/2016 17:41	25.48	95.7	6.88	7.2	SR4	5/15/2016 23:41	25.33	84.4	6.14	5.5
SR4	5/15/2016 5:46	24.63	76.5	5.58	8.6	SR4	5/15/2016 11:46	24.92	78.2	5.64	8.5	SR4	5/15/2016 17:46	25.12	90.6	6.53	3.5	SR4	5/15/2016 23:46	25.30	82.4	6.00	6.4
SR4	5/15/2016 5:51	24.61	75.9	5.53	8.0	SR4	5/15/2016 11:51	25.06	78.7	5.66	8.3	SR4	5/15/2016 17:51	25.37	94.7	6.82	3.4	SR4	5/15/2016 23:51	25.32	80.9	5.89	8.1
SR4	5/15/2016 5:56	24.59	74.6	5.47	8.5	SR4	5/15/2016 11:56	25.14	82.0	5.90	8.4	SR4	5/15/2016 17:56	25.14	91.3	6.58	5.4	SR4	5/15/2016 23:56	25.33	80.1	5.83	5.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/15/2016 0:00	24.76	98.3	7.06	1.6	SR5	5/15/2016 6:00	24.65	81.8	5.88	1.1	SR5	5/15/2016 12:00	25.30	120.0	8.53	1.8	SR5	5/15/2016 18:00	25.57	134.6	9.50	1.8
SR5	5/15/2016 0:05	24.73	99.4	7.14	1.7	SR5	5/15/2016 6:05	24.63	81.3	5.85	1.1	SR5	5/15/2016 12:05	25.37	121.1	8.60	1.7	SR5	5/15/2016 18:05	25.53	135.5	9.57	1.7
SR5	5/15/2016 0:10	24.73	100.0	7.18	1.5	SR5	5/15/2016 6:10	24.64	79.8	5.74	1.0	SR5	5/15/2016 12:10	25.41	121.2	8.61	1.7	SR5	5/15/2016 18:10	25.48	134.5	9.50	2.0
SR5	5/15/2016 0:15	24.72	102.3	7.35	1.3	SR5	5/15/2016 6:15	24.63	79.7	5.73	1.1	SR5	5/15/2016 12:15	25.48	120.6	8.55	0.6	SR5	5/15/2016 18:15	25.47	133.3	9.41	1.7
SR5	5/15/2016 0:20	24.74	102.6	7.37	1.3	SR5	5/15/2016 6:20	24.64	78.9	5.67	1.3	SR5	5/15/2016 12:20	25.56	119.4	8.46	1.7	SR5	5/15/2016 18:20	25.50	134.8	9.52	1.5
SR5	5/15/2016 0:25	24.71	101.1	7.26	1.4	SR5	5/15/2016 6:25	24.64	83.3	5.98	1.2	SR5	5/15/2016 12:25	25.51	118.8	8.42	1.8	SR5	5/15/2016 18:25	25.59	138.2	9.75	1.7
SR5	5/15/2016 0:30	24.71	104.7	7.52	1.3	SR5	5/15/2016 6:30	24.60	82.3	5.92	1.0	SR5	5/15/2016 12:30	25.51	116.6	8.27	1.6	SR5	5/15/2016 18:30	25.54	133.1	9.40	1.7
SR5	5/15/2016 0:35	24.73	101.3	7.28	1.3	SR5	5/15/2016 6:35	24.59	82.6	5.94	1.1	SR5	5/15/2016 12:35	25.47	116.3	8.25	1.3	SR5	5/15/2016 18:35	25.58	133.6	9.43	1.7
SR5	5/15/2016 0:40	24.72	100.7	7.23	1.0	SR5	5/15/2016 6:40	24.57	82.1	5.90	1.2	SR5	5/15/2016 12:40	25.44	116.3	8.26	1.7	SR5	5/15/2016 18:40	25.56	136.5	9.63	1.8
SR5	5/15/2016 0:45	24.71	102.5	7.36	0.8	SR5	5/15/2016 6:45	24.59	81.7	5.87	1.2	SR5	5/15/2016 12:45	25.54	118.8	8.41	1.6	SR5	5/15/2016 18:45	25.59	135.1	9.53	1.6
SR5	5/15/2016 0:50	24.70	105.3	7.57	1.1	SR5	5/15/2016 6:50	24.61	81.7	5.87	1.3	SR5	5/15/2016 12:50	25.48	119.0	8.43	1.6	SR5	5/15/2016 18:50	25.56	135.2	9.54	1.6
SR5	5/15/2016 0:55	24.70	103.4	7.43	1.0	SR5	5/15/2016 6:55	24.62	81.0	5.82	1.4	SR5	5/15/2016 12:55	25.42	122.1	8.67	1.7	SR5	5/15/2016 18:55	25.58	131.7	9.30	1.6
SR5	5/15/2016 1:00	24.70	100.0	7.18	0.9	SR5	5/15/2016 7:00	24.64	81.2	5.83	1.4	SR5	5/15/2016 13:00	25.52	125.5	8.89	1.5	SR5	5/15/2016 19:00	25.54	137.9	9.74	1.5
SR5	5/15/2016 1:05	24.69	101.7	7.31	0.8	SR5	5/15/2016 7:05	24.66	84.4	6.06	1.2	SR5	5/15/2016 13:05	25.33	130.4	9.26	1.6	SR5	5/15/2016 19:05	25.51	133.5	9.44	1.6
SR5	5/15/2016 1:10	24.70	99.7	7.16	1.0	SR5	5/15/2016 7:10	24.68	90.7	6.52	1.3	SR5	5/15/2016 13:10	25.34	133.2	9.45	1.4	SR5	5/15/2016 19:10	25.51	132.7	9.38	1.8
SR5	5/15/2016 1:15	24.70	99.7	7.16	0.9	SR5	5/15/2016 7:15	24.67	89.1	6.40	1.3	SR5	5/15/2016 13:15	25.40	130.3	9.23	1.4	SR5	5/15/2016 19:15	25.50	133.8	9.46	1.8
SR5	5/15/2016 1:20	24.71	99.1	7.12	0.7	SR5	5/15/2016 7:20	24.68	90.3	6.49	1.4	SR5	5/15/2016 13:20	25.44	130.3	9.22	1.7	SR5	5/15/2016 19:20	25.47	135.5	9.58	1.8
SR5	5/15/2016 1:25	24.69	100.4	7.21	0.6	SR5	5/15/2016 7:25	24.70	90.4	6.49	1.4	SR5	5/15/2016 13:25	25.44	136.3	9.64	1.4	SR5	5/15/2016 19:25	25.54	139.0	9.82	1.7
SR5	5/15/2016 1:30	24.67	107.1	7.70	0.7	SR5	5/15/2016 7:30	24.71	91.2	6.55	1.3	SR5	5/15/2016 13:30	25.48	136.6	9.66	1.6	SR5	5/15/2016 19:30	25.47	133.2	9.42	1.9
SR5	5/15/2016 1:35	24.68	102.1	7.40	0.6	SR5	5/15/2016 7:35	24.70	91.0	6.53	1.3	SR5	5/15/2016 13:35	25.41	140.0	9.91	1.5	SR5	5/15/2016 19:35	25.59	134.8	9.52	1.7
SR5	5/15/2016 1:40	24.68	99.8	7.22	0.9	SR5	5/15/2016 7:40	24.71	89.2	6.40	1.3	SR5	5/15/2016 13:40	25.39	142.4	10.08	1.4	SR5	5/15/2016 19:40	25.54	133.7	9.44	1.8
SR5	5/15/2016 1:45	24.68	101.6	7.39	0.7	SR5	5/15/2016 7:45	24.69	89.1	6.40	1.4	SR5	5/15/2016 13:45	25.46	138.3	9.78	1.5	SR5	5/15/2016 19:45	25.58	132.9	9.38	1.8
SR5	5/15/2016 1:50	24.70	98.9	7.11	0.6	SR5	5/15/2016 7:50	24.64	85.9	6.17	1.4	SR5	5/15/2016 13:50	25.50	135.6	9.59	1.6	SR5	5/15/2016 19:50	25.52	131.7	9.31	1.7
SR5	5/15/2016 1:55	24.70	95.0	6.83	0.2	SR5	5/15/2016 7:55	24.62	83.5	6.00	0.6	SR5	5/15/2016 13:55	25.53	135.4	9.57	1.2	SR5	5/15/2016 19:55	25.53	131.7	9.31	1.7
SR5	5/15/2016 2:00	24.69	95.6	6.87	0.8	SR5	5/15/2016 8:00	24.67	86.5	6.21	1.4	SR5	5/15/2016 14:00	25.56	132.2	9.34	1.4	SR5	5/15/2016 20:00	25.58	132.1	9.33	1.7
SR5	5/15/2016 2:05	24.69	92.4	6.64	1.1	SR5	5/15/2016 8:05	24.64	87.0	6.25	1.4	SR5	5/15/2016 14:05	25.58	130.1	9.18	1.2	SR5	5/15/2016 20:05	25.60	128.9	9.10	1.7
SR5	5/15/2016 2:10	24.68	94.1	6.77	0.9	SR5	5/15/2016 8:10	24.65	89.9	6.46	1.5	SR5	5/15/2016 14:10	25.55	133.3	9.42	1.3	SR5	5/15/2016 20:10	25.59	129.0	9.11	1.6
SR5	5/15/2016 2:15	24.68	95.4	6.86	1.1	SR5	5/15/2016 8:15	24.60	85.4	6.14	1.3	SR5	5/15/2016 14:15	25.47	143.1	10.12	1.5	SR5	5/15/2016 20:15	25.71	127.9	9.02	1.5
SR5	5/15/2016 2:20	24.68	98.3	7.07	1.0	SR5	5/15/2016 8:20	24.60	84.2	6.05	1.4	SR5	5/15/2016 14:20	25.48	147.1	10.54	1.4	SR5	5/15/2016 20:20	25.72	130.2	9.18	1.5
SR5	5/15/2016 2:25	24.68	100.8	7.25	1.0	SR5	5/15/2016 8:25	24.48	85.2	6.12	1.6	SR5	5/15/2016 14:25	25.48	148.4	10.49	0.9	SR5	5/15/2016 20:25	25.77	130.2	9.17	1.5
SR5	5/15/2016 2:30	24.67	96.5	6.94	0.8	SR5	5/15/2016 8:30	24.61	86.4	6.20	1.7	SR5	5/15/2016 14:30	25.50	149.2	10.54	1.2	SR5	5/15/2016 20:30	25.79	131.3	9.24	1.5
SR5	5/15/2016 2:35	24.68	93.8	6.74	1.1	SR5	5/15/2016 8:35	24.69	86.4	6.20	1.6	SR5	5/15/2016 14:35	25.52	149.5	10.56	1.1	SR5	5/15/2016 20:35	25.79	131.6	9.27	1.5
SR5	5/15/2016 2:40	24.69	92.4	6.65	1.0	SR5	5/15/2016 8:40	24.75	90.5	6.49	1.6	SR5	5/15/2016 14:40	25.53	150.6	10.63	1.3	SR5	5/15/2016 20:40	25.74	130.1	9.17	1.3
SR5	5/15/2016 2:45	24.69	96.8	6.96	1.2	SR5	5/15/2016 8:45	24.71	90.8	6.51	1.7	SR5	5/15/2016 14:45	25.55	151.5	10.69	1.4	SR5	5/15/2016 20:45	25.70	126.6	8.92	1.4
SR5	5/15/2016 2:50	24.70	95.8	6.89	1.4	SR5	5/15/2016 8:50	24.75	89.4	6.41	1.7	SR5	5/15/2016 14:50	25.60	146.9	10.36	1.3	SR5	5/15/2016 20:50	25.82	130.0	9.15	1.4
SR5	5/15/2016 2:55	24.77	96.3	6.92	1.4	SR5	5/15/2016 8:55	24.79	91.7	6.58	1.5	SR5	5/15/2016 14:55	25.51	151.7	10.72	1.5	SR5	5/15/2016 20:55	25.81	129.6	9.12	1.3
SR5	5/15/2016 3:00	24.71	94.0	6.76	1.4	SR5	5/15/2016 9:00	24.83	92.4	6.62	1.6	SR5	5/15/2016 15:00	25.56	151.9	10.73	1.6	SR5	5/15/2016 21:00	25.65	128.0	9.03	1.2
SR5	5/15/2016 3:05	24.73	92.9	6.68	1.5	SR5	5/15/2016 9:05	24.81	92.0	6.59	1.6	SR5	5/15/2016 15:05	25.69	153.6	10.81	1.6	SR5	5/15/2016 21:05	25.65	126.7	8.94	1.4
SR5	5/15/2016 3:10	24.75	92.0	6.61	1.5	SR5	5/15/2016 9:10	24.80	91.4	6.55	1.6	SR5	5/15/2016 15:10	25.69	150.7	10.61	1.6	SR5	5/15/2016 21:10	25.73	129.5	9.13	1.5
SR5	5/15/2016 3:15	24.72	95.8	6.89	1.5	SR5	5/15/2016 9:15	24.82	92.7	6.64	1.7	SR5	5/15/2016 15:15	25.71	150.8	10.62	1.4	SR5	5/15/2016 21:15	25.78	134.7	9.48	1.4
SR5	5/15/2016 3:20	24.75	93.7	6.73	1.5	SR5	5/15/2016 9:20	24.86	95.7	6.85	1.7	SR5	5/15/2016 15:20	25.76	153.6	10.81	1.5	SR5	5/15/2016 21:20	25.75	139.0	9.79	0.9
SR5	5/15/2016 3:25	24.79	91.2	6.55	1.6	SR5	5/15/2016 9:25	24.90	99.4	7.12	1.6	SR5	5/15/2016 15:25	25.77	153.4	10.80	1.7	SR5	5/15/2016 21:25	25.70	140.7	9.92	1.6
SR5	5/15/2016 3:30	24.76	91.8	6.59	1.5	SR5	5/15/2016 9:30	24.91	95.4	6.83	1.7	SR5	5/15/2016 15:30	25.79	151.3	10.65	1.7	SR5	5/15/2016 21:30	25.65	134.3	9.48	1.4
SR5	5/15/2016 3:35	24.77	92.3	6.63	1.5	SR5	5/15/2016 9:35	24.94	94.6	6.77	1.7	SR5	5/15/2016 15:35	25.78	149.6	10.53	1.4	SR5	5/15/2016 21:35	25.58	134.6	9.51	1.6
SR5	5/15/2016 3:40	24.83	91.8	6.69	1.6	SR5	5/15/2016 9:40	24.94	96.4	6.90	1.6	SR5	5/15/2016 15:40	25.78	148.6	10.45	1.6	SR5	5/15/2016 21:40	25.55	137.2	9.70	1.5
SR5	5/15/2016 3:45	24.83	93.8	6.73	1.6	SR5	5/15/2016 9:45	24.96	96.9	6.93	1.6	SR5	5/15/2016 15:45	25.81	147.1	10.35	1.7	SR5	5/15/2016 21:45	25.55	134.5	9.54	1.6
SR5	5/15/2016 3:50	24.77	90.7	6.52	1.4	SR5	5/15/2016 9:50	24.96	97.8	7.00	1.7	SR5	5/15/2016 15:50	25.72	153.7	10.83	1.6	SR5	5/15/2016 21:50	25.54	131.4	9.29	1.5
SR5	5/15/2016 3:55	24.76	91.8	6.59	1.5	SR5	5/15/2016 9:55	24.97	98.7	7.06	1.7	SR5	5/15/2016 15:55	25.77	148.5	10.45	1.6	SR5	5/15/2016 21:55	25.54	134.0	9.47	1.5
SR5	5/15/2016 4:00	24.76	92.9	6.67	1.4	SR5	5/15/2016 10:00	24.99	99.6	7.12	1.6	SR5	5/15/2016 16:00	25.74	152.9	10.76	1.4	SR5	5/15/2016 22:00	25.52	130.8	9.25	1.5
SR5	5/15/2016 4:05	24.75	93.5	6.72	1.4	SR5	5/15/2016 10:05	24.98	97.3	6.96	1.7	SR5	5/15/2016 16:05	25.66	151.4	10.67	1.4	SR5	5/15/2016 22:05	25.52	130.1	9.20	1.7
SR5	5/15/2016 4:10	24.76	90.3	6.48	1.3	SR5	5/15/2016 10:10	24.99	100.6	7.20	1.7	SR5	5/15/2016 16:10	25.65	147.1	10.37	1.7	SR5	5/15/2016 22:10	25.51	129.3	9.15	1.6
SR5	5/15/2016 4:15	24.78	89.6	6.44	1.2	SR5	5/15/2016 10:15	25.00	98.0	7.00	1.6	SR5	5/15/2016 16:15	25.73	144.3	10.16	1.5	SR5	5/15/2016 22:15	25.53	130.0	9.20	1.7
SR5	5/15/2016 4:20	24.75	90.4	6.49	1.2	SR5	5/15/2016 10:20	25.02	100.5	7.18	1.8	SR5	5/15/2016 16:20	25.62	149.6	10.55	2.0	SR5	5/15/2016 22:20	25.53	130.3	9.21	1.7
SR5	5/15/2016 4:25	24.76	90.3	6.49	1.2	SR5	5/15/2016 10:25	25.02	100.8	7.20	1.7	SR5	5/15/2016 16:25	25.58	147.3	10.39	2.1	SR5	5/15/2016 22:25	25.53	126.9	8.97	1.6
SR5	5/15/2016 4:30	24.77	90.2	6.47	1.1	SR5	5/15/2016 10:30	25.02	100.8	7.20	1.7	SR5	5/15/2016 16:30	25.41	147.3	10.42	1.9	SR5	5/15/2016 22:30	25.54	129.9	9.18	1.6
SR5	5/15/2016 4:35	24.76	88.7	6.37	1.2	SR5	5/15/2016 10:35	25.04	104.9	7.49	1.7	SR5	5/15/2016 16:35	25.44	145.6	10.29	1.6	SR5	5/15/2016 22:35	25.54	131.1	9.26	1.6
SR5	5/15/2016 4:40	24.72	91.6	6.58	1.4	SR5	5/15/2016 10:40	25.10	102.4	7.31	1.8	SR5	5/15/2016 16:40	25.43	149.6	10.57	2.0	SR5	5/15/2016 22:40	25.52	130.1	9.20	1.5
SR5	5/15/2016 4:45	24.71	95.1	6.83	1.3	SR5	5/15/2016 10:45	25.11	107.5	7.67	1.9	SR5	5/15/2016 16:45	25.38	147.4	10.43	2.0	SR5	5/15/2016 22:45	25.52	132.1	9.34	1.5
SR5	5/15/2016 4:50	24.70	94.9	6.82	1.2	SR5	5/15/2016 10:50	25.12	107.6	7.67	1.7	SR5	5/15/2016 16:50	25.44	144.1	10.18	1.7	SR5	5/15/2016 22:50	25.51	129.7	9.17	1.4
SR5	5/15/2016 4:55	24.70	91.3	6.56	1.1	SR5	5/15/2016 10:55	25.12	109.1	7.78	1.6	SR5	5/15/2016 16:55	25.56	139.4	9.83	2.0	SR5	5/15/2016 22:55	25.49	129.8	9.18	1.5
SR5	5/15/2016 5:00	24.69	92.7	6.66	0.8	SR5	5/15/2016 11:00	25.15	110.2	7.86	1.6	SR5	5/15/2016 17:00	25.68	135.3	9.53	2.1	SR5	5/15/2016 23:00	25.48	129.2	9.14	1.6
SR5	5/15/2016 5:05	24.69	94.4	6.78	1.1	SR5	5/15/2016 11:05	25.22	110.8	7.89	1.6	SR5	5/15/2016 17:05	25.70	133.8	9.42	2.3	SR5	5/15/2016 23:05	25.49	131.3	9.29	1.7
SR5	5/15/2016 5:10	24.67	90.8	6.53	1.1	SR5	5/15/2016 11:10	25.12	113.5	8.10	1.7	SR5	5/15/2016 17:10	25.59	137.3	9.68	2.0	SR5	5/15/2016 23:10	25.51	134.9	9.54	1.6
SR5	5/15/2016 5:15	24.67	88.2	6.34	1.1	SR5	5/15/2016 11:15	25.09	110.6	7.89	1.7	SR5	5/15/2016 17:15	25.58	135.5	9.56	2.1	SR5	5/15/2016 23:15	25.47	132.8	9.40	1.6
SR5	5/15/2016 5:20	24.63	93.9	6.75	1.2	SR5	5/15/2016 11:20	25.15	112.1	7.99	1.7	SR5	5/15/2016 17:20	25.60	135.0	9.52	1.7	SR5	5/15/2016 23:20	25.47	129.4	9.15	1.7
SR5	5/15/2016 5:25	24.64	92.8	6.67	1.1	SR5	5/15/2016 11:25	25.15	110.8	7.90	1.7	SR5	5/15/2016 17:25	25.56	136.2	9.61	2.0	SR5	5/15/2016 23:25	25.48	132.2	9.35	1.5
SR5	5/15/2016 5:30	24.63	89.1	6.41	0.7	SR5	5/15/2016 11:30	25.24	112.8	8.03	1.6	SR5	5/15/2016 17:30	25.53	136.8	9.65	1.2	SR5	5/15/2016 23:30	25.51	135.7	9.59	1.7
SR5	5/15/2016 5:35	24.62	84.3	6.06	1.1	SR5	5/15/2016 11:35	25.25	117.3	8.35	1.6	SR5	5/15/2016 17:35	25.59	138.3	9.76	2.1	SR5	5/15/2016 23:35	25.48	135.1	9.55	1.6
SR5	5/15/2016 5:40	24.61	83.5	6.00	1.1	SR5	5/15/2016 11:40	25.23	118.5	8.44	1.8	SR5	5/15/2016 17:40	25.60	138.0	9.73	2.0	SR5	5/15/2016 23:40	25.51	136.1	9.62	1.7
SR5	5/15/2016 5:45	24.63	82.3	5.92	1.1	SR5	5/15/2016 11:45	25.35	122.1	8.67	1.5	SR5	5/15/2016 17:45	25.60	139.0	9.80	2.0	SR5	5/15/2016 23:45	25.50	136.1	9.62	1.3
SR5	5/15/2016 5:50	24.61	82.4	5.92	1.0	SR5	5/15/2016 11:50	25.31	120.7	8.58	1.5	SR5	5/15/2016 17:50	25.59	136.7	9.64	2.1	SR5	5/15/2016 23:50	25.50	134.7	9.52	1.7
SR5	5/15/2016 5:55	24.63	81.8	5.88	1.0	SR5	5/15/2016 11:55	25.24	119.5	8.50	1.8	SR5	5/15/2016 17:55	25.59	134.4	9.48	1.9	SR5	5/15/2016 23:55	25.49	132.1	9.34	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/15/2016 0:00	24.76	98.3	7.06	0.9	SR9	5/15/2016 6:00	24.65	81.8	5.88	1.1	SR9	5/15/2016 12:00	25.30	120.0	8.53	1.0	SR9	5/15/2016 18:00	25.57	134.6	9.50	0.8
SR9	5/15/2016 0:05	24.73	99.4	7.14	0.8	SR9	5/15/2016 6:05	24.63	81.3	5.85	1.0	SR9	5/15/2016 12:05	25.37	121.1	8.60	1.1	SR9	5/15/2016 18:05	25.53	135.5	9.57	0.6
SR9	5/15/2016 0:10	24.73	100.0	7.18	1.1	SR9	5/15/2016 6:10	24.64	79.8	5.74	0.6	SR9	5/15/2016 12:10	25.41	121.2	8.61	1.0	SR9	5/15/2016 18:10	25.48	134.5	9.50	0.7
SR9	5/15/2016 0:15	24.72	102.3	7.35	1.1	SR9	5/15/2016 6:15	24.63	79.7	5.73	1.1	SR9	5/15/2016 12:15	25.48	120.6	8.55	1.0	SR9	5/15/2016 18:15	25.47	133.3	9.41	0.9
SR9	5/15/2016 0:20	24.74	102.6	7.37	0.9	SR9	5/15/2016 6:20	24.64	78.9	5.67	1.1	SR9	5/15/2016 12:20	25.56	119.4	8.46	0.7	SR9	5/15/2016 18:20	25.50	134.8	9.52	0.7
SR9	5/15/2016 0:25	24.71	101.1	7.26	0.8	SR9	5/15/2016 6:25	24.64	83.3	5.98	1.1	SR9	5/15/2016 12:25	25.51	118.8	8.42	0.9	SR9	5/15/2016 18:25	25.59	138.2	9.75	0.9
SR9	5/15/2016 0:30	24.71	104.7	7.52	1.0	SR9	5/15/2016 6:30	24.60	82.3	5.92	1.0	SR9	5/15/2016 12:30	25.51	116.6	8.27	0.9	SR9	5/15/2016 18:30	25.54	133.1	9.40	0.7
SR9	5/15/2016 0:35	24.73	101.3	7.28	0.7	SR9	5/15/2016 6:35	24.59	82.6	5.94	1.0	SR9	5/15/2016 12:35	25.47	116.3	8.25	0.9	SR9	5/15/2016 18:35	25.58	133.6	9.43	0.7
SR9	5/15/2016 0:40	24.72	100.7	7.23	0.9	SR9	5/15/2016 6:40	24.57	82.1	5.90	0.9	SR9	5/15/2016 12:40	25.44	116.3	8.26	1.1	SR9	5/15/2016 18:40	25.56	136.5	9.63	0.7
SR9	5/15/2016 0:45	24.71	102.5	7.36	0.8	SR9	5/15/2016 6:45	24.59	81.7	5.87	1.0	SR9	5/15/2016 12:45	25.54	118.8	8.41	1.0	SR9	5/15/2016 18:45	25.59	135.1	9.53	0.7
SR9	5/15/2016 0:50	24.70	105.3	7.57	0.8	SR9	5/15/2016 6:50	24.61	81.7	5.87	0.9	SR9	5/15/2016 12:50	25.48	119.0	8.43	0.9	SR9	5/15/2016 18:50	25.56	135.2	9.54	0.9
SR9	5/15/2016 0:55	24.70	103.4	7.43	0.8	SR9	5/15/2016 6:55	24.62	81.0	5.82	0.4	SR9	5/15/2016 12:55	25.42	122.1	8.67	1.0	SR9	5/15/2016 18:55	25.58	131.7	9.30	0.7
SR9	5/15/2016 1:00	24.70	100.0	7.18	0.8	SR9	5/15/2016 7:00	24.64	81.2	5.83	0.7	SR9	5/15/2016 13:00	25.52	125.5	8.89	1.0	SR9	5/15/2016 19:00	25.54	137.9	9.74	0.7
SR9	5/15/2016 1:05	24.69	101.7	7.31	1.0	SR9	5/15/2016 7:05	24.66	84.4	6.06	0.7	SR9	5/15/2016 13:05	25.33	130.4	9.26	1.0	SR9	5/15/2016 19:05	25.51	133.5	9.44	0.8
SR9	5/15/2016 1:10	24.70	99.7	7.16	0.8	SR9	5/15/2016 7:10	24.68	90.7	6.52	1.1	SR9	5/15/2016 13:10	25.34	133.2	9.45	0.9	SR9	5/15/2016 19:10	25.51	132.7	9.38	0.7
SR9	5/15/2016 1:15	24.70	99.7	7.16	0.9	SR9	5/15/2016 7:15	24.67	89.1	6.40	1.1	SR9	5/15/2016 13:15	25.40	130.3	9.23	0.8	SR9	5/15/2016 19:15	25.50	133.8	9.46	0.6
SR9	5/15/2016 1:20	24.71	99.1	7.12	0.7	SR9	5/15/2016 7:20	24.68	90.3	6.49	1.1	SR9	5/15/2016 13:20	25.44	130.3	9.22	0.9	SR9	5/15/2016 19:20	25.47	135.5	9.58	0.7
SR9	5/15/2016 1:25	24.69	100.4	7.21	1.2	SR9	5/15/2016 7:25	24.70	90.4	6.49	1.2	SR9	5/15/2016 13:25	25.44	136.3	9.64	0.6	SR9	5/15/2016 19:25	25.54	139.0	9.82	0.6
SR9	5/15/2016 1:30	24.67	107.1	7.70	1.1	SR9	5/15/2016 7:30	24.71	91.2	6.55	1.1	SR9	5/15/2016 13:30	25.48	136.6	9.66	0.7	SR9	5/15/2016 19:30	25.47	133.2	9.42	0.7
SR9	5/15/2016 1:35	24.68	102.1	7.40	1.2	SR9	5/15/2016 7:35	24.70	91.0	6.53	0.9	SR9	5/15/2016 13:35	25.41	140.0	9.91	0.9	SR9	5/15/2016 19:35	25.59	134.8	9.52	0.7
SR9	5/15/2016 1:40	24.68	99.8	7.22	0.9	SR9	5/15/2016 7:40	24.71	89.2	6.40	1.1	SR9	5/15/2016 13:40	25.39	142.4	10.08	0.8	SR9	5/15/2016 19:40	25.54	133.7	9.44	0.7
SR9	5/15/2016 1:45	24.68	101.6	7.39	1.1	SR9	5/15/2016 7:45	24.69	89.1	6.40	1.1	SR9	5/15/2016 13:45	25.46	138.3	9.78	0.8	SR9	5/15/2016 19:45	25.58	132.9	9.38	0.6
SR9	5/15/2016 1:50	24.70	98.9	7.11	1.2	SR9	5/15/2016 7:50	24.64	85.9	6.17	1.1	SR9	5/15/2016 13:50	25.50	135.6	9.59	0.8	SR9	5/15/2016 19:50	25.52	131.7	9.31	0.6
SR9	5/15/2016 1:55	24.70	95.0	6.83	0.9	SR9	5/15/2016 7:55	24.62	83.5	6.00	1.1	SR9	5/15/2016 13:55	25.53	135.4	9.57	0.8	SR9	5/15/2016 19:55	25.53	131.7	9.31	0.6
SR9	5/15/2016 2:00	24.69	95.6	6.87	1.0	SR9	5/15/2016 8:00	24.67	86.5	6.21	1.0	SR9	5/15/2016 14:00	25.56	132.2	9.34	0.8	SR9	5/15/2016 20:00	25.58	132.1	9.33	0.6
SR9	5/15/2016 2:05	24.69	92.4	6.64	1.0	SR9	5/15/2016 8:05	24.64	87.0	6.25	1.0	SR9	5/15/2016 14:05	25.58	130.1	9.18	0.9	SR9	5/15/2016 20:05	25.60	128.9	9.10	0.7
SR9	5/15/2016 2:10	24.68	94.1	6.77	0.9	SR9	5/15/2016 8:10	24.65	89.9	6.46	1.1	SR9	5/15/2016 14:10	25.55	133.3	9.42	0.8	SR9	5/15/2016 20:10	25.59	129.0	9.11	0.6
SR9	5/15/2016 2:15	24.68	95.4	6.86	1.1	SR9	5/15/2016 8:15	24.60	85.4	6.14	1.2	SR9	5/15/2016 14:15	25.47	143.1	10.12	0.9	SR9	5/15/2016 20:15	25.71	127.9	9.02	0.7
SR9	5/15/2016 2:20	24.68	98.3	7.07	1.0	SR9	5/15/2016 8:20	24.60	84.2	6.05	1.1	SR9	5/15/2016 14:20	25.48	147.1	10.54	0.8	SR9	5/15/2016 20:20	25.72	130.2	9.18	0.4
SR9	5/15/2016 2:25	24.68	100.8	7.25	0.8	SR9	5/15/2016 8:25	24.48	85.2	6.12	1.0	SR9	5/15/2016 14:25	25.48	148.4	10.49	0.8	SR9	5/15/2016 20:25	25.77	130.2	9.17	0.3
SR9	5/15/2016 2:30	24.67	96.5	6.94	0.7	SR9	5/15/2016 8:30	24.61	86.4	6.20	1.0	SR9	5/15/2016 14:30	25.50	149.2	10.54	0.9	SR9	5/15/2016 20:30	25.79	131.3	9.24	0.6
SR9	5/15/2016 2:35	24.68	93.8	6.74	0.8	SR9	5/15/2016 8:35	24.69	86.4	6.20	1.1	SR9	5/15/2016 14:35	25.52	149.5	10.56	0.8	SR9	5/15/2016 20:35	25.79	131.6	9.27	0.6
SR9	5/15/2016 2:40	24.69	92.4	6.65	0.9	SR9	5/15/2016 8:40	24.75	90.5	6.49	1.0	SR9	5/15/2016 14:40	25.53	150.6	10.63	1.0	SR9	5/15/2016 20:40	25.74	130.1	9.17	0.7
SR9	5/15/2016 2:45	24.69	96.8	6.96	0.7	SR9	5/15/2016 8:45	24.71	90.8	6.51	0.8	SR9	5/15/2016 14:45	25.55	151.5	10.69	1.0	SR9	5/15/2016 20:45	25.70	126.6	8.92	0.5
SR9	5/15/2016 2:50	24.70	95.8	6.89	0.9	SR9	5/15/2016 8:50	24.75	89.4	6.41	1.2	SR9	5/15/2016 14:50	25.60	146.9	10.36	0.8	SR9	5/15/2016 20:50	25.82	130.0	9.15	0.7
SR9	5/15/2016 2:55	24.77	96.3	6.92	0.7	SR9	5/15/2016 8:55	24.79	91.7	6.58	0.8	SR9	5/15/2016 14:55	25.51	151.7	10.72	0.9	SR9	5/15/2016 20:55	25.81	129.6	9.12	0.6
SR9	5/15/2016 3:00	24.71	94.0	6.76	0.7	SR9	5/15/2016 9:00	24.83	92.4	6.62	1.1	SR9	5/15/2016 15:00	25.56	151.9	10.73	0.9	SR9	5/15/2016 21:00	25.65	128.0	9.03	0.6
SR9	5/15/2016 3:05	24.73	92.9	6.68	0.8	SR9	5/15/2016 9:05	24.81	92.0	6.59	1.2	SR9	5/15/2016 15:05	25.69	153.6	10.81	0.9	SR9	5/15/2016 21:05	25.65	126.7	8.94	0.6
SR9	5/15/2016 3:10	24.75	92.0	6.61	0.9	SR9	5/15/2016 9:10	24.80	91.4	6.55	0.9	SR9	5/15/2016 15:10	25.69	150.7	10.61	0.8	SR9	5/15/2016 21:10	25.73	129.5	9.13	0.4
SR9	5/15/2016 3:15	24.72	95.8	6.89	0.9	SR9	5/15/2016 9:15	24.82	92.7	6.64	1.1	SR9	5/15/2016 15:15	25.71	150.8	10.62	0.8	SR9	5/15/2016 21:15	25.78	134.7	9.48	0.6
SR9	5/15/2016 3:20	24.75	93.7	6.73	0.7	SR9	5/15/2016 9:20	24.86	95.7	6.85	0.9	SR9	5/15/2016 15:20	25.76	153.6	10.81	0.9	SR9	5/15/2016 21:20	25.75	139.0	9.79	0.5
SR9	5/15/2016 3:25	24.79	91.2	6.55	0.7	SR9	5/15/2016 9:25	24.90	99.4	7.12	1.2	SR9	5/15/2016 15:25	25.77	153.4	10.80	0.9	SR9	5/15/2016 21:25	25.70	140.7	9.92	0.7
SR9	5/15/2016 3:30	24.76	91.8	6.59	0.7	SR9	5/15/2016 9:30	24.91	95.4	6.83	1.0	SR9	5/15/2016 15:30	25.79	151.3	10.65	0.7	SR9	5/15/2016 21:30	25.65	134.3	9.48	0.6
SR9	5/15/2016 3:35	24.77	92.3	6.63	0.9	SR9	5/15/2016 9:35	24.94	94.6	6.77	1.1	SR9	5/15/2016 15:35	25.78	149.6	10.53	0.8	SR9	5/15/2016 21:35	25.58	134.6	9.51	0.6
SR9	5/15/2016 3:40	24.83	91.8	6.69	1.0	SR9	5/15/2016 9:40	24.94	96.4	6.90	1.3	SR9	5/15/2016 15:40	25.78	148.6	10.45	0.9	SR9	5/15/2016 21:40	25.55	137.2	9.70	0.5
SR9	5/15/2016 3:45	24.83	93.8	6.73	1.0	SR9	5/15/2016 9:45	24.96	96.9	6.93	1.1	SR9	5/15/2016 15:45	25.81	147.1	10.35	0.9	SR9	5/15/2016 21:45	25.55	134.5	9.54	0.6
SR9	5/15/2016 3:50	24.77	90.7	6.52	1.0	SR9	5/15/2016 9:50	24.96	97.8	7.00	1.3	SR9	5/15/2016 15:50	25.72	153.7	10.83	0.9	SR9	5/15/2016 21:50	25.54	131.4	9.29	0.6
SR9	5/15/2016 3:55	24.76	91.8	6.59	1.0	SR9	5/15/2016 9:55	24.97	98.7	7.06	1.1	SR9	5/15/2016 15:55	25.77	148.5	10.45	0.8	SR9	5/15/2016 21:55	25.54	134.0	9.47	0.6
SR9	5/15/2016 4:00	24.76	92.9	6.67	1.2	SR9	5/15/2016 10:00	24.99	99.6	7.12	1.3	SR9	5/15/2016 16:00	25.74	152.9	10.76	0.7	SR9	5/15/2016 22:00	25.52	130.8	9.25	0.6
SR9	5/15/2016 4:05	24.75	93.5	6.72	1.1	SR9	5/15/2016 10:05	24.98	97.3	6.96	1.0	SR9	5/15/2016 16:05	25.66	151.4	10.67	0.8	SR9	5/15/2016 22:05	25.52	130.1	9.20	0.5
SR9	5/15/2016 4:10	24.76	90.3	6.48	1.1	SR9	5/15/2016 10:10	24.99	100.6	7.20	1.2	SR9	5/15/2016 16:10	25.65	147.1	10.37	0.7	SR9	5/15/2016 22:10	25.51	129.3	9.15	0.4
SR9	5/15/2016 4:15	24.78	89.6	6.44	1.2	SR9	5/15/2016 10:15	25.00	98.0	7.00	1.2	SR9	5/15/2016 16:15	25.73	144.3	10.16	0.6	SR9	5/15/2016 22:15	25.53	130.0	9.20	0.6
SR9	5/15/2016 4:20	24.75	90.4	6.49	0.9	SR9	5/15/2016 10:20	25.02	100.5	7.18	1.3	SR9	5/15/2016 16:20	25.62	149.6	10.55	0.7	SR9	5/15/2016 22:20	25.53	130.3	9.21	0.6
SR9	5/15/2016 4:25	24.76	90.3	6.49	0.9	SR9	5/15/2016 10:25	25.02	100.8	7.20	1.2	SR9	5/15/2016 16:25	25.58	147.3	10.39	0.6	SR9	5/15/2016 22:25	25.53	126.9	8.97	0.6
SR9	5/15/2016 4:30	24.77	90.2	6.47	0.9	SR9	5/15/2016 10:30	25.02	100.8	7.20	1.2	SR9	5/15/2016 16:30	25.41	147.3	10.42	0.8	SR9	5/15/2016 22:30	25.54	129.9	9.18	0.4
SR9	5/15/2016 4:35	24.76	88.7	6.37	0.8	SR9	5/15/2016 10:35	25.04	104.9	7.49	0.9	SR9	5/15/2016 16:35	25.44	145.6	10.29	0.9	SR9	5/15/2016 22:35	25.54	131.1	9.26	0.5
SR9	5/15/2016 4:40	24.72	91.6	6.58	0.9	SR9	5/15/2016 10:40	25.10	102.4	7.31	1.0	SR9	5/15/2016 16:40	25.43	149.6	10.57	0.8	SR9	5/15/2016 22:40	25.52	130.1	9.20	0.5
SR9	5/15/2016 4:45	24.71	95.1	6.83	1.0	SR9	5/15/2016 10:45	25.11	107.5	7.67	1.0	SR9	5/15/2016 16:45	25.38	147.4	10.43	0.8	SR9	5/15/2016 22:45	25.52	132.1	9.34	0.6
SR9	5/15/2016 4:50	24.70	94.9	6.82	0.9	SR9	5/15/2016 10:50	25.12	107.6	7.67	0.9	SR9	5/15/2016 16:50	25.44	144.1	10.18	0.4	SR9	5/15/2016 22:50	25.51	129.7	9.17	0.6
SR9	5/15/2016 4:55	24.70	91.3	6.56	0.9	SR9	5/15/2016 10:55	25.12	109.1	7.78	0.9	SR9	5/15/2016 16:55	25.56	139.4	9.83	0.8	SR9	5/15/2016 22:55	25.49	129.8	9.18	0.7
SR9	5/15/2016 5:00	24.69	92.7	6.66	0.9	SR9	5/15/2016 11:00	25.15	110.2	7.86	0.9	SR9	5/15/2016 17:00	25.68	135.3	9.53	0.7	SR9	5/15/2016 23:00	25.48	129.2	9.14	0.7
SR9	5/15/2016 5:05	24.69	94.4	6.78	1.0	SR9	5/15/2016 11:05	25.22	110.8	7.89	1.1	SR9	5/15/2016 17:05	25.70	133.8	9.42	0.8	SR9	5/15/2016 23:05	25.49	131.3	9.29	0.7
SR9	5/15/2016 5:10	24.67	90.8	6.53	1.1	SR9	5/15/2016 11:10	25.12	113.5	8.10	0.9	SR9	5/15/2016 17:10	25.59	137.3	9.68	0.8	SR9	5/15/2016 23:10	25.51	134.9	9.54	0.6
SR9	5/15/2016 5:15	24.67	88.2	6.34	1.1	SR9	5/15/2016 11:15	25.09	110.6	7.89	0.9	SR9	5/15/2016 17:15	25.58	135.5	9.56	0.8	SR9	5/15/2016 23:15	25.47	132.8	9.40	0.7
SR9	5/15/2016 5:20	24.63	93.9	6.75	1.2	SR9	5/15/2016 11:20	25.15	112.1	7.99	1.0	SR9	5/15/2016 17:20	25.60	135.0	9.52	0.8	SR9	5/15/2016 23:20	25.47	129.4	9.15	0.7
SR9	5/15/2016 5:25	24.64	92.8	6.67	1.1	SR9	5/15/2016 11:25	25.15	110.8	7.90	0.9	SR9	5/15/2016 17:25	25.56	136.2	9.61	0.6	SR9	5/15/2016 23:25	25.48	132.2	9.35	0.8
SR9	5/15/2016 5:30	24.63	89.1	6.41	1.0	SR9	5/15/2016 11:30	25.24	112.8	8.03	1.0	SR9	5/15/2016 17:30	25.53	136.8	9.65	0.7	SR9	5/15/2016 23:30	25.51	135.7	9.59	0.4
SR9	5/15/2016 5:35	24.62	84.3	6.06	0.9	SR9	5/15/2016 11:35	25.25	117.3	8.35	1.0	SR9	5/15/2016 17:35	25.59	138.3	9.76	0.9	SR9	5/15/2016 23:35	25.48	135.1	9.55	0.1
SR9	5/15/2016 5:40	24.61	83.5	6.00	0.9	SR9	5/15/2016 11:40	25.23	118.5	8.44	1.0	SR9	5/15/2016 17:40	25.60	138.0	9.73	0.8	SR9	5/15/2016 23:40	25.51	136.1	9.62	0.1
SR9	5/15/2016 5:45	24.63	82.3	5.92	1.0	SR9	5/15/2016 11:45	25.35	122.1	8.67	1.0	SR9	5/15/2016 17:45	25.60	139.0	9.80	0.9	SR9	5/15/2016 23:45	25.50	136.1	9.62	0.3
SR9	5/15/2016 5:50	24.61	82.4	5.92	0.7	SR9	5/15/2016 11:50	25.31	120.7	8.58	0.9	SR9	5/15/2016 17:50	25.59	136.7	9.64	0.8	SR9	5/15/2016 23:50	25.50	134.7	9.52	0.6
SR9	5/15/2016 5:55	24.63	81.8	5.88	0.7	SR9	5/15/2016 11:55	25.24	119.5	8.50	1.0	SR9	5/15/2016 17:55	25.59	134.4	9.48	0.7	SR9	5/15/2016 23:55	25.49	132.1	9.34	0.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/15/2016 0:00	24.04	74.9	5.28	4.6	SR10	5/15/2016 6:00	23.79	79.4	5.67	3.8	SR10	5/15/2016 12:00	24.12	81.2	5.81	3.6	SR10	5/15/2016 18:00	24.05	73.8	5.27	3.7
SR10	5/15/2016 0:05	24.07	75.7	5.35	4.8	SR10	5/15/2016 6:05	23.80	78.8	5.61	4.1	SR10	5/15/2016 12:05	24.40	92.2	6.62	3.7	SR10	5/15/2016 18:05	24.00	76.6	5.47	3.3
SR10	5/15/2016 0:10	24.04	77.4	5.49	4.7	SR10	5/15/2016 6:10	23.78	75.2	5.37	3.6	SR10	5/15/2016 12:10	24.17	91.1	6.49	3.7	SR10	5/15/2016 18:10	23.96	75.4	5.37	3.2
SR10	5/15/2016 0:15	24.03	77.4	5.46	4.7	SR10	5/15/2016 6:15	23.78	77.1	5.48	4.0	SR10	5/15/2016 12:15	24.19	88.2	6.29	4.0	SR10	5/15/2016 18:15	24.00	77.4	5.53	4.3
SR10	5/15/2016 0:20	24.04	78.2	5.58	4.4	SR10	5/15/2016 6:20	23.79	79.4	5.69	3.5	SR10	5/15/2016 12:20	24.31	85.7	6.09	4.3	SR10	5/15/2016 18:20	23.99	77.6	5.46	3.6
SR10	5/15/2016 0:25	24.01	83.5	5.94	5.1	SR10	5/15/2016 6:25	23.79	76.9	5.48	4.0	SR10	5/15/2016 12:25	24.20	85.7	6.07	4.6	SR10	5/15/2016 18:25	23.96	80.2	5.65	3.2
SR10	5/15/2016 0:30	24.03	84.3	6.01	4.9	SR10	5/15/2016 6:30	23.79	80.0	5.71	4.1	SR10	5/15/2016 12:30	24.37	87.9	6.18	4.1	SR10	5/15/2016 18:30	23.88	79.6	5.60	3.5
SR10	5/15/2016 0:35	23.95	84.7	6.03	4.8	SR10	5/15/2016 6:35	23.77	79.4	5.69	4.2	SR10	5/15/2016 12:35	24.36	90.8	6.41	4.2	SR10	5/15/2016 18:35	23.89	75.8	5.35	3.4
SR10	5/15/2016 0:40	23.91	80.2	5.65	4.7	SR10	5/15/2016 6:40	23.76	78.8	5.64	3.7	SR10	5/15/2016 12:40	24.32	86.6	6.12	4.4	SR10	5/15/2016 18:40	23.89	75.8	5.34	3.6
SR10	5/15/2016 0:45	23.88	80.4	5.73	4.7	SR10	5/15/2016 6:45	23.77	77.3	5.56	4.2	SR10	5/15/2016 12:45	24.30	81.8	5.80	4.3	SR10	5/15/2016 18:45	23.87	73.4	5.24	3.5
SR10	5/15/2016 0:50	23.90	72.5	5.17	4.4	SR10	5/15/2016 6:50	23.78	77.0	5.52	3.8	SR10	5/15/2016 12:50	24.25	78.9	5.59	4.3	SR10	5/15/2016 18:50	23.83	72.1	5.16	3.8
SR10	5/15/2016 0:55	23.88	80.1	5.69	4.6	SR10	5/15/2016 6:55	23.78	76.7	5.52	4.3	SR10	5/15/2016 12:55	24.18	78.0	5.57	4.1	SR10	5/15/2016 18:55	23.84	71.3	5.09	3.3
SR10	5/15/2016 1:00	23.84	77.9	5.52	4.6	SR10	5/15/2016 7:00	23.76	78.2	5.64	3.4	SR10	5/15/2016 13:00	24.23	79.9	5.69	4.4	SR10	5/15/2016 19:00	23.86	71.1	5.08	3.7
SR10	5/15/2016 1:05	23.82	71.4	5.08	5.0	SR10	5/15/2016 7:05	23.75	77.0	5.53	3.9	SR10	5/15/2016 13:05	24.29	77.4	5.51	4.9	SR10	5/15/2016 19:05	23.84	75.9	5.43	3.2
SR10	5/15/2016 1:10	23.83	67.7	**4.86**	4.6	SR10	5/15/2016 7:10	23.72	73.6	5.25	3.9	SR10	5/15/2016 13:10	24.29	74.3	5.29	4.0	SR10	5/15/2016 19:10	23.83	77.2	5.53	3.2
SR10	5/15/2016 1:15	23.84	74.1	5.34	4.2	SR10	5/15/2016 7:15	23.72	75.5	5.41	4.1	SR10	5/15/2016 13:15	24.35	69.9	**4.97**	4.1	SR10	5/15/2016 19:15	23.83	74.1	5.32	3.2
SR10	5/15/2016 1:20	23.83	80.1	5.73	4.3	SR10	5/15/2016 7:20	23.71	77.2	5.53	3.1	SR10	5/15/2016 13:20	24.39	65.2	**4.64**	5.1	SR10	5/15/2016 19:20	23.82	75.0	5.37	3.7
SR10	5/15/2016 1:25	23.85	76.5	5.49	4.9	SR10	5/15/2016 7:25	23.73	76.2	5.47	3.6	SR10	5/15/2016 13:25	24.33	73.8	5.26	4.9	SR10	5/15/2016 19:25	23.84	73.5	5.28	3.1
SR10	5/15/2016 1:30	23.86	81.0	5.79	4.4	SR10	5/15/2016 7:30	23.69	74.0	5.30	3.5	SR10	5/15/2016 13:30	24.33	74.3	5.30	4.2	SR10	5/15/2016 19:30	23.82	77.0	5.51	3.4
SR10	5/15/2016 1:35	23.84	79.5	5.70	4.6	SR10	5/15/2016 7:35	23.71	71.4	5.10	3.8	SR10	5/15/2016 13:35	24.38	73.6	5.24	4.5	SR10	5/15/2016 19:35	23.81	77.3	5.54	2.9
SR10	5/15/2016 1:40	23.84	76.2	5.48	4.2	SR10	5/15/2016 7:40	23.67	75.9	5.46	3.4	SR10	5/15/2016 13:40	24.50	78.8	5.60	4.4	SR10	5/15/2016 19:40	23.80	79.3	5.59	2.8
SR10	5/15/2016 1:45	23.84	71.4	5.10	4.7	SR10	5/15/2016 7:45	23.64	77.4	5.57	3.5	SR10	5/15/2016 13:45	24.45	79.0	5.61	4.2	SR10	5/15/2016 19:45	23.79	74.8	5.34	3.2
SR10	5/15/2016 1:50	23.84	75.1	5.35	4.2	SR10	5/15/2016 7:50	23.63	76.3	5.41	3.5	SR10	5/15/2016 13:50	24.49	76.8	5.46	4.2	SR10	5/15/2016 19:50	23.80	73.5	5.23	2.8
SR10	5/15/2016 1:55	23.78	74.6	5.30	4.0	SR10	5/15/2016 7:55	23.62	74.3	5.30	4.1	SR10	5/15/2016 13:55	24.48	78.8	5.60	4.3	SR10	5/15/2016 19:55	23.81	72.7	5.13	3.0
SR10	5/15/2016 2:00	23.81	72.8	5.15	3.9	SR10	5/15/2016 8:00	23.59	75.9	5.45	3.9	SR10	5/15/2016 14:00	24.47	75.2	5.36	4.4	SR10	5/15/2016 20:00	23.81	72.1	5.15	3.2
SR10	5/15/2016 2:05	23.81	75.5	5.32	3.8	SR10	5/15/2016 8:05	23.57	77.2	5.53	3.4	SR10	5/15/2016 14:05	24.46	76.9	5.47	3.9	SR10	5/15/2016 20:05	24.05	73.3	5.16	3.0
SR10	5/15/2016 2:10	23.83	67.9	**4.82**	4.3	SR10	5/15/2016 8:10	23.57	77.1	5.53	4.2	SR10	5/15/2016 14:10	24.41	75.6	5.38	4.4	SR10	5/15/2016 20:10	23.90	74.3	5.23	3.0
SR10	5/15/2016 2:15	23.88	77.3	5.49	3.8	SR10	5/15/2016 8:15	23.55	73.0	5.24	3.8	SR10	5/15/2016 14:15	24.49	75.6	5.37	3.6	SR10	5/15/2016 20:15	24.10	74.8	5.32	3.3
SR10	5/15/2016 2:20	23.88	70.1	**4.97**	4.7	SR10	5/15/2016 8:20	23.54	75.0	5.37	3.6	SR10	5/15/2016 14:20	24.52	75.6	5.35	3.3	SR10	5/15/2016 20:20	24.48	73.7	5.21	2.9
SR10	5/15/2016 2:25	23.87	74.8	5.32	3.8	SR10	5/15/2016 8:25	23.57	72.2	5.17	3.9	SR10	5/15/2016 14:25	24.45	78.7	5.57	3.9	SR10	5/15/2016 20:25	24.55	74.5	5.26	3.0
SR10	5/15/2016 2:30	23.89	75.4	5.36	4.3	SR10	5/15/2016 8:30	23.55	70.6	5.05	3.6	SR10	5/15/2016 14:30	24.44	83.3	5.84	3.5	SR10	5/15/2016 20:30	24.54	77.2	5.43	3.1
SR10	5/15/2016 2:35	23.90	75.4	5.35	4.1	SR10	5/15/2016 8:35	23.54	72.9	5.21	3.4	SR10	5/15/2016 14:35	24.44	81.2	5.75	4.2	SR10	5/15/2016 20:35	24.42	75.4	5.34	3.1
SR10	5/15/2016 2:40	23.88	75.0	5.34	4.2	SR10	5/15/2016 8:40	23.58	76.9	5.47	3.5	SR10	5/15/2016 14:40	24.42	87.2	6.20	7.0	SR10	5/15/2016 20:40	24.31	72.2	5.14	2.9
SR10	5/15/2016 2:45	23.88	72.9	5.19	4.0	SR10	5/15/2016 8:45	23.57	77.0	5.45	3.5	SR10	5/15/2016 14:45	24.37	85.3	6.07	3.9	SR10	5/15/2016 20:45	24.32	71.7	5.05	2.9
SR10	5/15/2016 2:50	23.87	67.7	**4.81**	4.2	SR10	5/15/2016 8:50	23.57	77.3	5.54	3.4	SR10	5/15/2016 14:50	24.31	83.5	5.96	3.3	SR10	5/15/2016 20:50	24.31	78.8	5.56	3.0
SR10	5/15/2016 2:55	23.86	67.4	**4.81**	3.7	SR10	5/15/2016 8:55	23.56	73.3	5.24	4.0	SR10	5/15/2016 14:55	24.31	82.8	5.91	3.1	SR10	5/15/2016 20:55	24.18	77.7	5.50	2.5
SR10	5/15/2016 3:00	23.88	76.9	5.48	4.1	SR10	5/15/2016 9:00	23.57	74.6	5.34	3.4	SR10	5/15/2016 15:00	24.34	81.3	5.80	3.7	SR10	5/15/2016 21:00	24.09	76.1	5.58	2.7
SR10	5/15/2016 3:05	23.88	77.9	5.57	3.9	SR10	5/15/2016 9:05	23.57	80.6	5.75	3.5	SR10	5/15/2016 15:05	24.32	77.2	5.51	3.5	SR10	5/15/2016 21:05	24.14	82.3	5.86	3.0
SR10	5/15/2016 3:10	23.88	78.2	5.58	4.3	SR10	5/15/2016 9:10	23.61	79.0	5.63	3.7	SR10	5/15/2016 15:10	24.29	76.9	5.50	3.8	SR10	5/15/2016 21:10	24.08	87.2	6.35	2.8
SR10	5/15/2016 3:15	23.88	80.1	5.71	4.9	SR10	5/15/2016 9:15	23.65	75.2	5.36	3.3	SR10	5/15/2016 15:15	24.26	81.0	5.75	4.0	SR10	5/15/2016 21:15	24.08	92.8	6.73	2.7
SR10	5/15/2016 3:20	23.84	80.2	5.71	4.0	SR10	5/15/2016 9:20	23.63	76.0	5.42	3.8	SR10	5/15/2016 15:20	24.38	77.1	5.50	3.9	SR10	5/15/2016 21:20	24.07	88.8	6.49	3.1
SR10	5/15/2016 3:25	23.84	77.6	5.51	4.9	SR10	5/15/2016 9:25	23.68	77.2	5.58	3.6	SR10	5/15/2016 15:25	24.22	76.2	5.39	3.4	SR10	5/15/2016 21:25	24.10	83.3	6.04	2.7
SR10	5/15/2016 3:30	23.89	77.7	5.54	4.2	SR10	5/15/2016 9:30	23.72	73.0	5.21	3.5	SR10	5/15/2016 15:30	24.34	74.4	5.27	4.0	SR10	5/15/2016 21:30	24.18	84.2	6.11	2.9
SR10	5/15/2016 3:35	23.87	78.4	5.59	4.5	SR10	5/15/2016 9:35	23.73	74.3	5.29	3.6	SR10	5/15/2016 15:35	24.30	76.9	5.46	4.1	SR10	5/15/2016 21:35	24.13	84.7	6.13	3.0
SR10	5/15/2016 3:40	23.84	74.8	5.34	4.5	SR10	5/15/2016 9:40	23.76	74.0	5.29	3.1	SR10	5/15/2016 15:40	24.33	75.0	5.32	3.8	SR10	5/15/2016 21:40	23.99	82.3	5.91	2.9
SR10	5/15/2016 3:45	23.86	74.1	5.30	3.9	SR10	5/15/2016 9:45	23.78	72.1	5.13	3.1	SR10	5/15/2016 15:45	24.25	74.3	5.29	3.9	SR10	5/15/2016 21:45	23.97	83.6	5.96	3.0
SR10	5/15/2016 3:50	23.87	79.3	5.67	4.4	SR10	5/15/2016 9:50	23.82	70.3	5.03	3.1	SR10	5/15/2016 15:50	24.27	78.4	5.58	3.7	SR10	5/15/2016 21:50	23.97	82.5	5.89	3.0
SR10	5/15/2016 3:55	23.88	75.7	5.41	4.2	SR10	5/15/2016 9:55	23.85	64.8	**4.61**	3.6	SR10	5/15/2016 15:55	24.30	75.4	5.37	3.4	SR10	5/15/2016 21:55	23.97	81.6	5.83	2.8
SR10	5/15/2016 4:00	23.89	67.0	**4.79**	4.8	SR10	5/15/2016 10:00	23.87	69.9	**4.98**	3.8	SR10	5/15/2016 16:00	24.27	78.1	5.57	3.4	SR10	5/15/2016 22:00	23.96	84.8	6.00	3.0
SR10	5/15/2016 4:05	23.87	69.2	**4.94**	4.5	SR10	5/15/2016 10:05	23.76	73.4	5.25	3.3	SR10	5/15/2016 16:05	24.29	77.8	5.51	3.5	SR10	5/15/2016 22:05	23.96	84.4	5.97	3.4
SR10	5/15/2016 4:10	23.88	73.9	5.27	4.3	SR10	5/15/2016 10:10	23.81	77.3	5.53	4.2	SR10	5/15/2016 16:10	24.25	74.8	5.34	3.9	SR10	5/15/2016 22:10	23.97	84.6	6.02	3.1
SR10	5/15/2016 4:15	23.88	73.6	5.27	4.3	SR10	5/15/2016 10:15	23.86	73.7	5.37	3.2	SR10	5/15/2016 16:15	24.22	73.6	5.25	4.2	SR10	5/15/2016 22:15	23.97	77.1	5.51	3.6
SR10	5/15/2016 4:20	23.86	76.2	5.47	3.8	SR10	5/15/2016 10:20	23.86	74.1	5.31	3.7	SR10	5/15/2016 16:20	24.27	77.2	5.51	4.0	SR10	5/15/2016 22:20	23.99	79.1	5.67	3.6
SR10	5/15/2016 4:25	23.87	78.8	5.67	4.0	SR10	5/15/2016 10:25	23.88	74.7	5.34	3.8	SR10	5/15/2016 16:25	24.17	76.1	5.42	4.6	SR10	5/15/2016 22:25	24.02	70.6	5.06	3.9
SR10	5/15/2016 4:30	23.87	76.2	5.47	4.1	SR10	5/15/2016 10:30	23.95	74.0	5.28	5.3	SR10	5/15/2016 16:30	24.26	78.8	5.58	4.0	SR10	5/15/2016 22:30	24.08	74.6	5.31	4.1
SR10	5/15/2016 4:35	23.84	75.0	5.40	3.7	SR10	5/15/2016 10:35	23.96	74.7	5.37	6.0	SR10	5/15/2016 16:35	24.10	77.2	5.43	4.1	SR10	5/15/2016 22:35	24.10	77.6	5.53	3.5
SR10	5/15/2016 4:40	23.83	78.1	5.51	4.3	SR10	5/15/2016 10:40	23.99	73.8	5.26	4.6	SR10	5/15/2016 16:40	24.18	77.1	5.45	4.0	SR10	5/15/2016 22:40	24.09	69.9	**4.98**	3.6
SR10	5/15/2016 4:45	23.84	72.9	5.20	4.1	SR10	5/15/2016 10:45	24.00	73.2	5.21	5.7	SR10	5/15/2016 16:45	24.16	78.3	5.60	3.7	SR10	5/15/2016 22:45	24.08	72.5	5.16	3.4
SR10	5/15/2016 4:50	23.83	77.0	5.48	3.6	SR10	5/15/2016 10:50	23.95	71.6	5.10	6.3	SR10	5/15/2016 16:50	24.15	77.8	5.56	3.8	SR10	5/15/2016 22:50	24.22	73.9	5.19	4.5
SR10	5/15/2016 4:55	23.84	78.9	5.61	3.7	SR10	5/15/2016 10:55	23.91	72.7	5.16	7.0	SR10	5/15/2016 16:55	24.10	77.1	5.52	3.6	SR10	5/15/2016 22:55	24.21	83.6	5.87	3.8
SR10	5/15/2016 5:00	23.83	77.9	5.54	3.2	SR10	5/15/2016 11:00	23.84	73.0	5.18	5.1	SR10	5/15/2016 17:00	24.12	75.2	5.37	4.1	SR10	5/15/2016 23:00	24.32	93.0	6.53	4.1
SR10	5/15/2016 5:05	23.84	78.9	5.58	3.5	SR10	5/15/2016 11:05	24.21	79.3	5.59	4.6	SR10	5/15/2016 17:05	24.07	76.9	5.64	4.0	SR10	5/15/2016 23:05	24.30	98.5	6.92	3.5
SR10	5/15/2016 5:10	23.84	77.9	5.54	3.8	SR10	5/15/2016 11:10	24.20	86.7	6.09	4.9	SR10	5/15/2016 17:10	24.06	73.3	5.21	3.3	SR10	5/15/2016 23:10	24.26	94.2	6.62	3.7
SR10	5/15/2016 5:15	23.84	79.8	5.70	3.4	SR10	5/15/2016 11:15	24.15	92.3	6.49	5.4	SR10	5/15/2016 17:15	24.04	76.7	5.46	3.3	SR10	5/15/2016 23:15	24.27	98.5	7.12	3.6
SR10	5/15/2016 5:20	23.84	81.1	5.72	3.4	SR10	5/15/2016 11:20	24.14	96.3	6.78	3.5	SR10	5/15/2016 17:20	24.02	79.8	5.69	3.4	SR10	5/15/2016 23:20	24.27	98.9	7.22	4.0
SR10	5/15/2016 5:25	23.84	82.1	5.80	4.5	SR10	5/15/2016 11:25	24.13	95.8	6.74	3.7	SR10	5/15/2016 17:25	24.00	77.4	5.49	3.6	SR10	5/15/2016 23:25	24.24	100.8	7.19	4.0
SR10	5/15/2016 5:30	23.85	75.0	5.31	3.5	SR10	5/15/2016 11:30	24.10	94.9	6.79	5.3	SR10	5/15/2016 17:30	24.06	78.2	5.58	3.5	SR10	5/15/2016 23:30	24.28	88.9	6.36	3.8
SR10	5/15/2016 5:35	23.81	74.1	5.24	3.9	SR10	5/15/2016 11:35	24.12	87.8	6.28	3.8	SR10	5/15/2016 17:35	24.07	80.9	5.78	3.4	SR10	5/15/2016 23:35	24.32	88.6	6.23	3.8
SR10	5/15/2016 5:40	23.81	75.5	5.34	3.9	SR10	5/15/2016 11:40	24.19	86.0	6.17	4.8	SR10	5/15/2016 17:40	24.05	80.2	5.73	3.9	SR10	5/15/2016 23:40	24.29	87.1	6.22	4.2
SR10	5/15/2016 5:45	23.81	77.0	5.47	3.6	SR10	5/15/2016 11:45	24.14	81.7	5.85	3.9	SR10	5/15/2016 17:45	23.96	74.9	5.36	3.5	SR10	5/15/2016 23:45	24.34	89.1	6.38	3.9
SR10	5/15/2016 5:50	23.82	79.9	5.71	3.9	SR10	5/15/2016 11:50	24.14	81.2	5.83	3.8	SR10	5/15/2016 17:50	24.01	72.8	5.18	3.6	SR10	5/15/2016 23:50	24.40	89.7	6.41	4.0
SR10	5/15/2016 5:55	23.81	78.4	5.61	4.6	SR10	5/15/2016 11:55	24.19	83.6	5.97	4.0	SR10	5/15/2016 17:55	23.99	75.0	5.35	3.7	SR10	5/15/2016 23:55	24.36	92.1	6.51	4.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/15/2016 0:00	24.45	87.7	6.24	2.1	SR11	5/15/2016 6:00	24.42	82.0	5.83	1.7	SR11	5/15/2016 12:00	24.77	82.8	5.84	1.6	SR11	5/15/2016 18:00	25.60	94.1	6.56	3.6
SR11	5/15/2016 0:05	24.44	87.7	6.24	2.3	SR11	5/15/2016 6:05	24.43	83.5	5.94	3.7	SR11	5/15/2016 12:05	24.60	78.3	5.54	3.2	SR11	5/15/2016 18:05	25.55	92.9	6.48	1.6
SR11	5/15/2016 0:10	24.45	85.7	6.10	2.2	SR11	5/15/2016 6:10	24.43	87.0	6.19	1.9	SR11	5/15/2016 12:10	24.55	75.8	5.37	1.7	SR11	5/15/2016 18:10	25.54	89.7	6.26	1.3
SR11	5/15/2016 0:15	24.46	94.3	6.71	2.1	SR11	5/15/2016 6:15	24.42	81.3	5.79	3.1	SR11	5/15/2016 12:15	24.66	79.2	5.60	2.7	SR11	5/15/2016 18:15	25.51	89.1	6.22	1.1
SR11	5/15/2016 0:20	24.47	92.5	6.58	3.2	SR11	5/15/2016 6:20	24.43	76.5	5.46	3.0	SR11	5/15/2016 12:20	24.57	73.9	5.23	0.7	SR11	5/15/2016 18:20	25.57	89.4	6.23	2.0
SR11	5/15/2016 0:25	24.47	87.8	6.24	2.2	SR11	5/15/2016 6:25	24.41	85.5	6.09	1.8	SR11	5/15/2016 12:25	24.58	76.5	5.41	2.4	SR11	5/15/2016 18:25	25.55	87.1	6.07	4.1
SR11	5/15/2016 0:30	24.48	88.1	6.26	2.1	SR11	5/15/2016 6:30	24.42	79.3	5.65	2.5	SR11	5/15/2016 12:30	24.53	81.2	5.75	5.7	SR11	5/15/2016 18:30	25.56	83.0	5.79	1.3
SR11	5/15/2016 0:35	24.49	88.4	6.29	2.3	SR11	5/15/2016 6:35	24.42	87.0	6.19	0.9	SR11	5/15/2016 12:35	24.62	75.7	5.35	2.7	SR11	5/15/2016 18:35	25.56	78.5	5.48	4.0
SR11	5/15/2016 0:40	24.50	97.5	6.94	2.2	SR11	5/15/2016 6:40	24.41	79.6	5.67	2.9	SR11	5/15/2016 12:40	24.73	82.2	5.80	2.5	SR11	5/15/2016 18:40	25.49	79.6	5.56	2.8
SR11	5/15/2016 0:45	24.51	91.5	6.51	2.4	SR11	5/15/2016 6:45	24.40	80.1	5.70	1.2	SR11	5/15/2016 12:45	24.55	80.1	5.67	1.9	SR11	5/15/2016 18:45	25.58	83.2	5.80	1.3
SR11	5/15/2016 0:50	24.50	93.2	6.63	2.1	SR11	5/15/2016 6:50	24.42	75.6	5.38	3.2	SR11	5/15/2016 12:50	24.67	78.8	5.57	2.6	SR11	5/15/2016 18:50	25.59	75.6	5.27	2.0
SR11	5/15/2016 0:55	24.52	93.1	6.62	2.2	SR11	5/15/2016 6:55	24.42	72.4	5.16	1.5	SR11	5/15/2016 12:55	24.92	81.7	5.76	0.9	SR11	5/15/2016 18:55	25.55	79.9	5.57	1.7
SR11	5/15/2016 1:00	24.50	98.6	7.02	2.1	SR11	5/15/2016 7:00	24.43	73.6	5.24	2.5	SR11	5/15/2016 13:00	24.87	85.7	6.04	0.9	SR11	5/15/2016 19:00	25.54	80.4	5.60	1.9
SR11	5/15/2016 1:05	24.48	104.7	7.45	2.1	SR11	5/15/2016 7:05	24.44	72.6	5.17	1.4	SR11	5/15/2016 13:05	24.87	80.8	5.70	1.4	SR11	5/15/2016 19:05	25.56	84.1	5.87	1.4
SR11	5/15/2016 1:10	24.47	100.3	7.14	2.5	SR11	5/15/2016 7:10	24.44	71.8	5.12	1.7	SR11	5/15/2016 13:10	24.71	80.8	5.71	4.1	SR11	5/15/2016 19:10	25.62	89.3	6.22	2.8
SR11	5/15/2016 1:15	24.45	98.4	7.01	2.0	SR11	5/15/2016 7:15	24.46	83.2	5.93	2.7	SR11	5/15/2016 13:15	24.93	80.6	5.68	2.2	SR11	5/15/2016 19:15	25.57	86.0	6.00	1.3
SR11	5/15/2016 1:20	24.44	90.7	6.45	2.5	SR11	5/15/2016 7:20	24.46	75.5	5.38	0.7	SR11	5/15/2016 13:20	24.96	79.7	5.61	2.6	SR11	5/15/2016 19:20	25.53	87.1	6.08	1.4
SR11	5/15/2016 1:25	24.44	84.5	6.02	1.9	SR11	5/15/2016 7:25	24.46	78.2	5.57	1.8	SR11	5/15/2016 13:25	24.80	74.6	5.26	1.5	SR11	5/15/2016 19:25	25.56	93.3	6.50	1.8
SR11	5/15/2016 1:30	24.45	84.2	6.00	2.2	SR11	5/15/2016 7:30	24.44	77.1	5.49	4.1	SR11	5/15/2016 13:30	24.84	77.2	5.44	1.3	SR11	5/15/2016 19:30	25.53	90.7	6.33	1.6
SR11	5/15/2016 1:35	24.46	81.5	5.80	2.1	SR11	5/15/2016 7:35	24.44	72.6	5.17	2.0	SR11	5/15/2016 13:35	24.84	79.5	5.60	1.4	SR11	5/15/2016 19:35	25.56	91.1	6.35	2.1
SR11	5/15/2016 1:40	24.47	93.1	6.63	2.0	SR11	5/15/2016 7:40	24.44	75.7	5.39	2.3	SR11	5/15/2016 13:40	24.96	81.9	5.76	1.1	SR11	5/15/2016 19:40	25.57	86.6	6.04	1.9
SR11	5/15/2016 1:45	24.47	86.8	6.18	2.2	SR11	5/15/2016 7:45	24.43	74.8	5.32	4.9	SR11	5/15/2016 13:45	24.80	83.0	5.85	1.8	SR11	5/15/2016 19:45	25.58	96.6	6.73	1.5
SR11	5/15/2016 1:50	24.46	84.7	6.03	2.1	SR11	5/15/2016 7:50	24.44	73.6	5.24	1.7	SR11	5/15/2016 13:50	24.88	82.3	5.80	1.4	SR11	5/15/2016 19:50	25.56	93.3	6.50	2.5
SR11	5/15/2016 1:55	24.46	80.3	5.71	1.9	SR11	5/15/2016 7:55	24.43	75.3	5.36	5.5	SR11	5/15/2016 13:55	24.94	78.5	5.53	1.5	SR11	5/15/2016 19:55	25.50	86.0	6.00	1.1
SR11	5/15/2016 2:00	24.45	79.5	5.66	2.6	SR11	5/15/2016 8:00	24.42	75.1	5.35	2.4	SR11	5/15/2016 14:00	25.21	83.5	5.86	1.4	SR11	5/15/2016 20:00	25.46	88.3	6.17	2.2
SR11	5/15/2016 2:05	24.45	75.2	5.35	2.3	SR11	5/15/2016 8:05	24.40	77.6	5.53	2.3	SR11	5/15/2016 14:05	25.31	86.0	6.03	2.7	SR11	5/15/2016 20:05	25.25	99.2	6.95	1.5
SR11	5/15/2016 2:10	24.46	81.7	5.81	1.7	SR11	5/15/2016 8:10	24.39	79.3	5.65	1.0	SR11	5/15/2016 14:10	25.45	107.5	7.51	3.8	SR11	5/15/2016 20:10	25.26	95.1	6.66	1.2
SR11	5/15/2016 2:15	24.45	76.4	5.44	1.9	SR11	5/15/2016 8:15	24.40	72.4	5.15	1.7	SR11	5/15/2016 14:15	25.55	108.2	7.55	3.4	SR11	5/15/2016 20:15	25.26	90.4	6.33	1.9
SR11	5/15/2016 2:20	24.44	77.7	5.53	1.9	SR11	5/15/2016 8:20	24.40	78.6	5.60	1.3	SR11	5/15/2016 14:20	25.65	103.9	7.24	4.1	SR11	5/15/2016 20:20	25.29	88.9	6.22	1.8
SR11	5/15/2016 2:25	24.43	80.1	5.70	2.2	SR11	5/15/2016 8:25	24.39	75.9	5.40	2.1	SR11	5/15/2016 14:25	25.73	106.9	7.44	1.7	SR11	5/15/2016 20:25	25.29	89.1	6.24	1.5
SR11	5/15/2016 2:30	24.44	81.3	5.79	2.2	SR11	5/15/2016 8:30	24.38	78.0	5.56	1.7	SR11	5/15/2016 14:30	25.58	105.9	7.38	1.0	SR11	5/15/2016 20:30	25.27	84.1	5.89	1.3
SR11	5/15/2016 2:35	24.45	74.7	5.32	2.1	SR11	5/15/2016 8:35	24.38	75.3	5.36	1.0	SR11	5/15/2016 14:35	25.38	110.3	7.71	2.5	SR11	5/15/2016 20:35	25.24	80.0	5.60	1.3
SR11	5/15/2016 2:40	24.44	88.2	6.28	2.5	SR11	5/15/2016 8:40	24.38	70.7	5.03	4.2	SR11	5/15/2016 14:40	25.44	107.1	7.49	1.8	SR11	5/15/2016 20:40	25.31	81.2	5.69	1.6
SR11	5/15/2016 2:45	24.45	90.0	6.40	1.3	SR11	5/15/2016 8:45	24.37	78.2	5.57	1.0	SR11	5/15/2016 14:45	25.48	111.0	7.75	1.8	SR11	5/15/2016 20:45	25.21	92.7	6.50	1.4
SR11	5/15/2016 2:50	24.44	88.1	6.27	2.1	SR11	5/15/2016 8:50	24.36	74.7	5.32	2.5	SR11	5/15/2016 14:50	25.54	112.2	7.83	1.4	SR11	5/15/2016 20:50	25.14	82.0	5.75	1.2
SR11	5/15/2016 2:55	24.44	88.1	6.27	2.2	SR11	5/15/2016 8:55	24.40	79.2	5.64	2.8	SR11	5/15/2016 14:55	25.47	108.9	7.61	1.9	SR11	5/15/2016 20:55	25.15	76.2	5.35	1.2
SR11	5/15/2016 3:00	24.44	90.6	6.45	2.0	SR11	5/15/2016 9:00	24.38	80.9	5.76	3.0	SR11	5/15/2016 15:00	25.53	115.6	8.07	1.2	SR11	5/15/2016 21:00	25.20	73.6	5.16	2.0
SR11	5/15/2016 3:05	24.43	89.7	6.39	2.3	SR11	5/15/2016 9:05	24.37	80.0	5.69	1.6	SR11	5/15/2016 15:05	25.51	107.2	7.48	1.4	SR11	5/15/2016 21:05	25.21	74.6	5.23	1.4
SR11	5/15/2016 3:10	24.44	84.2	5.99	2.2	SR11	5/15/2016 9:10	24.34	81.7	5.81	2.0	SR11	5/15/2016 15:10	25.53	100.7	7.02	1.9	SR11	5/15/2016 21:10	25.17	73.0	5.12	1.2
SR11	5/15/2016 3:15	24.45	82.7	5.89	2.1	SR11	5/15/2016 9:15	24.37	81.1	5.77	1.6	SR11	5/15/2016 15:15	25.50	106.8	7.46	0.6	SR11	5/15/2016 21:15	25.21	76.4	5.36	2.1
SR11	5/15/2016 3:20	24.45	84.0	5.98	2.3	SR11	5/15/2016 9:20	24.36	80.8	5.75	1.6	SR11	5/15/2016 15:20	25.48	105.1	7.34	1.5	SR11	5/15/2016 21:20	25.19	84.7	5.94	2.1
SR11	5/15/2016 3:25	24.45	81.8	5.82	2.2	SR11	5/15/2016 9:25	24.35	79.3	5.64	4.3	SR11	5/15/2016 15:25	25.50	105.1	7.33	1.6	SR11	5/15/2016 21:25	25.19	85.3	5.98	5.5
SR11	5/15/2016 3:30	24.44	87.3	6.21	2.1	SR11	5/15/2016 9:30	24.34	76.8	5.46	7.0	SR11	5/15/2016 15:30	25.44	107.6	7.51	2.1	SR11	5/15/2016 21:30	25.21	90.4	6.33	**7.4**
SR11	5/15/2016 3:35	24.44	82.5	5.90	2.3	SR11	5/15/2016 9:35	24.31	77.6	5.52	5.9	SR11	5/15/2016 15:35	25.50	101.8	7.10	2.0	SR11	5/15/2016 21:35	25.23	105.0	7.36	5.3
SR11	5/15/2016 3:40	24.44	77.6	5.52	2.2	SR11	5/15/2016 9:40	24.40	71.7	5.09	1.9	SR11	5/15/2016 15:40	25.51	97.0	6.76	3.7	SR11	5/15/2016 21:40	25.25	92.8	6.50	2.3
SR11	5/15/2016 3:45	24.45	75.7	5.39	2.2	SR11	5/15/2016 9:45	24.43	71.6	5.09	2.5	SR11	5/15/2016 15:45	25.55	100.8	7.03	1.7	SR11	5/15/2016 21:45	25.29	104.7	7.33	1.4
SR11	5/15/2016 3:50	24.44	75.5	5.37	2.4	SR11	5/15/2016 9:50	24.44	73.2	5.21	3.6	SR11	5/15/2016 15:50	25.60	107.9	7.52	2.5	SR11	5/15/2016 21:50	25.27	99.8	6.99	2.3
SR11	5/15/2016 3:55	24.45	72.7	5.17	2.1	SR11	5/15/2016 9:55	24.47	76.8	5.45	3.4	SR11	5/15/2016 15:55	25.61	112.0	7.80	1.1	SR11	5/15/2016 21:55	25.26	89.8	6.29	2.2
SR11	5/15/2016 4:00	24.44	78.0	5.55	1.8	SR11	5/15/2016 10:00	24.51	82.1	5.83	3.5	SR11	5/15/2016 16:00	25.62	118.0	8.21	1.1	SR11	5/15/2016 22:00	25.26	88.0	6.16	3.0
SR11	5/15/2016 4:05	24.44	72.7	5.18	1.6	SR11	5/15/2016 10:05	24.55	74.0	5.26	1.9	SR11	5/15/2016 16:05	25.64	113.0	7.86	2.0	SR11	5/15/2016 22:05	25.24	96.2	6.74	1.2
SR11	5/15/2016 4:10	24.44	78.1	5.56	2.1	SR11	5/15/2016 10:10	24.54	79.2	5.65	1.7	SR11	5/15/2016 16:10	25.68	117.3	8.16	2.2	SR11	5/15/2016 22:10	25.22	88.6	6.21	1.3
SR11	5/15/2016 4:15	24.44	78.1	5.56	2.3	SR11	5/15/2016 10:15	24.56	81.3	5.77	0.9	SR11	5/15/2016 16:15	25.68	116.8	8.12	3.5	SR11	5/15/2016 22:15	25.26	100.1	7.01	0.9
SR11	5/15/2016 4:20	24.44	80.9	5.75	2.1	SR11	5/15/2016 10:20	24.58	83.9	5.96	1.6	SR11	5/15/2016 16:20	25.69	117.7	8.18	2.6	SR11	5/15/2016 22:20	25.29	97.8	6.85	1.4
SR11	5/15/2016 4:25	24.45	76.5	5.43	2.0	SR11	5/15/2016 10:25	24.54	74.1	5.26	2.7	SR11	5/15/2016 16:25	25.70	111.7	7.76	1.9	SR11	5/15/2016 22:25	25.25	84.6	5.92	1.6
SR11	5/15/2016 4:30	24.45	77.1	5.49	2.3	SR11	5/15/2016 10:30	24.54	80.7	5.73	3.9	SR11	5/15/2016 16:30	25.68	112.4	7.81	1.3	SR11	5/15/2016 22:30	25.35	102.0	7.15	1.5
SR11	5/15/2016 4:35	24.46	78.1	5.56	2.4	SR11	5/15/2016 10:35	24.59	85.0	6.03	5.8	SR11	5/15/2016 16:35	25.70	114.7	7.97	0.8	SR11	5/15/2016 22:35	25.35	92.9	6.50	0.9
SR11	5/15/2016 4:40	24.45	78.5	5.59	2.2	SR11	5/15/2016 10:40	24.53	78.9	5.59	2.0	SR11	5/15/2016 16:40	25.66	105.0	7.31	2.0	SR11	5/15/2016 22:40	25.30	85.3	5.97	1.0
SR11	5/15/2016 4:45	24.46	78.8	5.60	2.5	SR11	5/15/2016 10:45	24.58	86.1	6.10	2.0	SR11	5/15/2016 16:45	25.60	108.1	7.53	1.4	SR11	5/15/2016 22:45	25.33	92.0	6.44	3.4
SR11	5/15/2016 4:50	24.45	80.9	5.75	2.3	SR11	5/15/2016 10:50	24.60	77.7	5.50	1.0	SR11	5/15/2016 16:50	25.60	99.5	6.93	1.1	SR11	5/15/2016 22:50	25.37	96.1	6.72	2.2
SR11	5/15/2016 4:55	24.44	77.6	5.52	2.0	SR11	5/15/2016 10:55	24.58	82.4	5.84	2.4	SR11	5/15/2016 16:55	25.60	98.2	6.84	2.6	SR11	5/15/2016 22:55	25.31	90.1	6.32	1.1
SR11	5/15/2016 5:00	24.44	79.4	5.65	1.5	SR11	5/15/2016 11:00	24.51	85.5	6.06	2.2	SR11	5/15/2016 17:00	25.60	103.0	7.17	1.2	SR11	5/15/2016 23:00	25.29	85.7	6.00	1.3
SR11	5/15/2016 5:05	24.44	76.2	5.43	2.0	SR11	5/15/2016 11:05	24.57	85.4	6.05	2.5	SR11	5/15/2016 17:05	25.58	96.6	6.73	1.8	SR11	5/15/2016 23:05	25.27	77.2	5.40	2.0
SR11	5/15/2016 5:10	24.43	83.4	5.94	2.2	SR11	5/15/2016 11:10	24.63	80.8	5.72	2.0	SR11	5/15/2016 17:10	25.58	97.1	6.77	1.7	SR11	5/15/2016 23:10	25.23	76.0	5.33	1.4
SR11	5/15/2016 5:15	24.42	79.6	5.67	1.9	SR11	5/15/2016 11:15	24.63	75.2	5.32	4.7	SR11	5/15/2016 17:15	25.55	91.2	6.35	1.7	SR11	5/15/2016 23:15	25.16	79.4	5.57	1.6
SR11	5/15/2016 5:20	24.42	77.0	5.48	2.8	SR11	5/15/2016 11:20	24.66	82.7	5.85	2.1	SR11	5/15/2016 17:20	25.56	98.5	6.87	2.7	SR11	5/15/2016 23:20	25.17	96.1	6.74	1.6
SR11	5/15/2016 5:25	24.42	83.1	5.91	1.9	SR11	5/15/2016 11:25	24.64	75.3	5.33	1.7	SR11	5/15/2016 17:25	25.62	96.9	6.75	1.3	SR11	5/15/2016 23:25	25.06	85.9	6.03	3.2
SR11	5/15/2016 5:30	24.42	77.6	5.52	5.9	SR11	5/15/2016 11:30	24.68	81.7	5.78	4.8	SR11	5/15/2016 17:30	25.56	103.1	7.19	3.0	SR11	5/15/2016 23:30	25.06	92.1	6.47	3.6
SR11	5/15/2016 5:35	24.41	79.8	5.68	1.4	SR11	5/15/2016 11:35	24.62	78.3	5.54	1.8	SR11	5/15/2016 17:35	25.58	103.3	7.20	1.3	SR11	5/15/2016 23:35	25.02	93.1	6.54	1.2
SR11	5/15/2016 5:40	24.42	78.2	5.57	5.7	SR11	5/15/2016 11:40	24.66	79.6	5.63	1.2	SR11	5/15/2016 17:40	25.57	101.5	7.07	2.0	SR11	5/15/2016 23:40	24.87	89.1	6.28	1.0
SR11	5/15/2016 5:45	24.41	77.8	5.53	4.4	SR11	5/15/2016 11:45	24.63	78.4	5.55	0.9	SR11	5/15/2016 17:45	25.58	94.2	6.56	2.0	SR11	5/15/2016 23:45	24.85	85.3	6.01	2.6
SR11	5/15/2016 5:50	24.41	79.1	5.63	4.1	SR11	5/15/2016 11:50	24.63	79.1	5.59	0.9	SR11	5/15/2016 17:50	25.59	92.7	6.46	1.7	SR11	5/15/2016 23:50	25.22	89.3	6.26	3.1
SR11	5/15/2016 5:55	24.43	80.4	5.72	1.7	SR11	5/15/2016 11:55	24.65	80.1	5.67	1.6	SR11	5/15/2016 17:55	25.47	93.1	6.50	2.1	SR11	5/15/2016 23:55	25.24	99.5	6.97	3.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/15/2016 0:01	24.12	93.4	6.57	4.3	SR12	5/15/2016 6:01	24.02	85.7	5.98	8.2	SR12	5/15/2016 12:01	24.41	95.5	6.65	9.7	SR12	5/15/2016 18:01	24.57	79.5	5.52	8.8
SR12	5/15/2016 0:06	24.12	90.8	6.40	4.0	SR12	5/15/2016 6:06	24.00	83.3	5.82	8.6	SR12	5/15/2016 12:06	24.35	98.6	6.87	9.3	SR12	5/15/2016 18:06	24.56	77.6	5.39	8.9
SR12	5/15/2016 0:11	24.14	96.0	6.76	3.6	SR12	5/15/2016 6:11	24.03	82.8	5.78	8.1	SR12	5/15/2016 12:11	24.42	93.4	6.52	9.4	SR12	5/15/2016 18:11	24.53	80.1	5.56	8.4
SR12	5/15/2016 0:16	24.15	88.1	6.18	3.5	SR12	5/15/2016 6:16	23.99	77.3	5.39	7.9	SR12	5/15/2016 12:16	24.43	95.2	6.63	9.9	SR12	5/15/2016 18:16	24.53	84.6	5.87	8.4
SR12	5/15/2016 0:21	24.18	86.8	6.08	4.0	SR12	5/15/2016 6:21	23.93	78.1	5.44	8.0	SR12	5/15/2016 12:21	24.47	103.9	7.24	9.6	SR12	5/15/2016 18:21	24.55	82.0	5.69	8.7
SR12	5/15/2016 0:26	24.18	85.0	5.95	3.9	SR12	5/15/2016 6:26	23.93	75.0	5.23	8.6	SR12	5/15/2016 12:26	24.48	96.4	6.72	9.9	SR12	5/15/2016 18:26	24.53	73.8	5.12	**13.4**
SR12	5/15/2016 0:31	24.21	88.9	6.25	3.8	SR12	5/15/2016 6:31	23.94	78.6	5.49	8.2	SR12	5/15/2016 12:31	24.48	90.9	6.34	9.5	SR12	5/15/2016 18:31	24.44	73.2	5.07	8.6
SR12	5/15/2016 0:36	24.22	85.2	5.96	4.1	SR12	5/15/2016 6:36	23.93	80.3	5.60	8.4	SR12	5/15/2016 12:36	24.51	98.9	6.89	9.8	SR12	5/15/2016 18:36	24.49	76.9	5.34	8.7
SR12	5/15/2016 0:41	24.24	85.0	5.94	4.2	SR12	5/15/2016 6:41	23.94	80.9	5.64	8.6	SR12	5/15/2016 12:41	24.52	89.3	6.22	9.6	SR12	5/15/2016 18:41	24.44	67.4	4.67	8.6
SR12	5/15/2016 0:46	24.25	83.7	5.84	2.7	SR12	5/15/2016 6:46	23.92	83.8	5.85	8.8	SR12	5/15/2016 12:46	24.53	84.3	5.86	**10.1**	SR12	5/15/2016 18:46	24.50	71.2	4.94	9.0
SR12	5/15/2016 0:51	24.26	81.0	5.66	3.7	SR12	5/15/2016 6:51	23.96	81.5	5.68	8.4	SR12	5/15/2016 12:51	24.52	86.2	5.99	9.1	SR12	5/15/2016 18:51	24.43	68.0	4.70	8.7
SR12	5/15/2016 0:56	24.28	82.2	5.72	8.8	SR12	5/15/2016 6:56	23.91	85.8	5.98	8.3	SR12	5/15/2016 12:56	24.49	87.0	6.04	9.1	SR12	5/15/2016 18:56	24.39	77.4	5.36	8.9
SR12	5/15/2016 1:01	24.29	82.1	5.72	5.9	SR12	5/15/2016 7:01	24.06	78.2	5.44	7.9	SR12	5/15/2016 13:01	24.53	85.1	5.90	9.1	SR12	5/15/2016 19:01	24.54	73.6	5.10	**10.0**
SR12	5/15/2016 1:06	24.31	82.3	5.73	3.8	SR12	5/15/2016 7:06	23.96	86.1	6.00	8.6	SR12	5/15/2016 13:06	24.56	83.6	5.79	9.0	SR12	5/15/2016 19:06	24.57	68.5	4.75	**10.3**
SR12	5/15/2016 1:11	24.35	82.5	5.77	3.2	SR12	5/15/2016 7:11	23.96	80.6	5.61	7.8	SR12	5/15/2016 13:11	24.59	82.9	5.75	8.9	SR12	5/15/2016 19:11	24.41	71.8	4.97	9.1
SR12	5/15/2016 1:16	24.37	83.0	5.81	3.7	SR12	5/15/2016 7:16	24.01	82.1	5.72	8.6	SR12	5/15/2016 13:16	24.60	80.5	5.59	9.3	SR12	5/15/2016 19:16	24.47	73.0	5.06	9.4
SR12	5/15/2016 1:21	24.43	82.2	5.75	7.3	SR12	5/15/2016 7:21	24.35	78.3	5.44	7.6	SR12	5/15/2016 13:21	24.66	90.3	6.27	8.9	SR12	5/15/2016 19:21	24.52	73.8	5.12	9.1
SR12	5/15/2016 1:26	24.42	83.7	5.86	3.8	SR12	5/15/2016 7:26	24.50	75.0	5.21	7.4	SR12	5/15/2016 13:26	24.67	89.2	6.19	9.0	SR12	5/15/2016 19:26	24.61	75.3	5.22	8.5
SR12	5/15/2016 1:31	24.45	82.9	5.80	3.4	SR12	5/15/2016 7:31	24.37	77.3	5.36	7.9	SR12	5/15/2016 13:31	24.71	94.2	6.55	8.8	SR12	5/15/2016 19:31	24.62	75.7	5.24	9.0
SR12	5/15/2016 1:36	24.44	83.0	5.80	2.8	SR12	5/15/2016 7:36	24.20	87.8	6.07	7.8	SR12	5/15/2016 13:36	24.71	92.2	6.41	9.0	SR12	5/15/2016 19:36	24.63	76.2	5.28	8.8
SR12	5/15/2016 1:41	24.48	83.0	5.81	3.1	SR12	5/15/2016 7:41	24.33	84.7	5.86	8.0	SR12	5/15/2016 13:41	24.75	94.6	6.57	9.0	SR12	5/15/2016 19:41	25.10	77.8	5.39	9.8
SR12	5/15/2016 1:46	24.50	83.1	5.82	3.6	SR12	5/15/2016 7:46	24.33	81.1	5.61	8.1	SR12	5/15/2016 13:46	24.76	95.6	6.64	7.0	SR12	5/15/2016 19:46	25.08	76.8	5.32	9.1
SR12	5/15/2016 1:51	24.52	86.0	6.04	3.0	SR12	5/15/2016 7:51	24.37	84.4	5.85	7.9	SR12	5/15/2016 13:51	24.78	98.2	6.83	8.1	SR12	5/15/2016 19:51	25.09	75.5	5.23	9.7
SR12	5/15/2016 1:56	24.51	74.7	5.23	2.7	SR12	5/15/2016 7:56	24.56	83.6	5.78	8.2	SR12	5/15/2016 13:56	24.83	95.2	6.61	8.1	SR12	5/15/2016 19:56	25.08	78.6	5.44	9.5
SR12	5/15/2016 2:01	24.53	86.5	6.06	2.2	SR12	5/15/2016 8:01	24.24	83.6	5.79	8.1	SR12	5/15/2016 14:01	24.88	94.8	6.59	7.5	SR12	5/15/2016 20:01	25.12	73.2	5.08	9.4
SR12	5/15/2016 2:06	24.54	86.5	6.07	2.4	SR12	5/15/2016 8:06	24.42	84.3	5.85	7.9	SR12	5/15/2016 14:06	24.88	102.4	7.11	7.5	SR12	5/15/2016 20:06	25.09	72.9	5.05	9.4
SR12	5/15/2016 2:11	24.55	83.8	5.87	2.9	SR12	5/15/2016 8:11	24.58	82.3	5.70	7.8	SR12	5/15/2016 14:11	24.94	100.4	6.98	7.4	SR12	5/15/2016 20:11	25.11	79.4	5.50	9.6
SR12	5/15/2016 2:16	24.55	84.8	5.95	2.4	SR12	5/15/2016 8:16	24.61	83.7	5.79	7.8	SR12	5/15/2016 14:16	25.00	90.9	6.32	7.9	SR12	5/15/2016 20:16	25.06	77.1	5.34	6.3
SR12	5/15/2016 2:21	24.55	80.0	5.58	2.5	SR12	5/15/2016 8:21	24.29	84.4	5.85	7.8	SR12	5/15/2016 14:21	25.01	96.1	6.68	9.0	SR12	5/15/2016 20:21	24.90	78.0	5.41	7.1
SR12	5/15/2016 2:26	24.55	78.5	5.49	3.3	SR12	5/15/2016 8:26	24.63	83.4	5.78	8.0	SR12	5/15/2016 14:26	25.02	99.1	6.89	9.3	SR12	5/15/2016 20:26	25.03	80.4	5.59	6.0
SR12	5/15/2016 2:31	24.56	78.2	5.47	1.8	SR12	5/15/2016 8:31	24.33	84.0	5.81	7.3	SR12	5/15/2016 14:31	25.06	96.4	6.71	9.0	SR12	5/15/2016 20:31	25.11	80.3	5.58	6.2
SR12	5/15/2016 2:36	24.56	77.4	5.40	2.4	SR12	5/15/2016 8:36	24.36	81.1	5.61	7.7	SR12	5/15/2016 14:36	25.06	89.0	6.18	9.1	SR12	5/15/2016 20:36	25.10	75.9	5.28	5.8
SR12	5/15/2016 2:41	24.56	81.1	5.67	1.9	SR12	5/15/2016 8:41	24.56	81.0	5.60	7.5	SR12	5/15/2016 14:41	25.10	92.3	6.41	8.6	SR12	5/15/2016 20:41	25.15	78.2	5.43	5.9
SR12	5/15/2016 2:46	24.56	79.9	5.59	1.7	SR12	5/15/2016 8:46	24.43	84.3	5.82	6.9	SR12	5/15/2016 14:46	25.09	93.6	6.51	8.9	SR12	5/15/2016 20:46	25.07	75.6	5.25	6.2
SR12	5/15/2016 2:51	24.56	79.2	5.54	2.2	SR12	5/15/2016 8:51	24.71	85.6	5.91	7.3	SR12	5/15/2016 14:51	25.31	95.2	6.62	9.3	SR12	5/15/2016 20:51	25.12	76.3	5.30	6.3
SR12	5/15/2016 2:56	24.56	78.2	5.48	2.2	SR12	5/15/2016 8:56	24.73	85.7	5.92	7.3	SR12	5/15/2016 14:56	25.30	98.0	6.82	9.0	SR12	5/15/2016 20:56	25.14	78.0	5.41	6.9
SR12	5/15/2016 3:01	24.55	75.5	5.29	2.9	SR12	5/15/2016 9:01	24.80	84.8	5.86	8.1	SR12	5/15/2016 15:01	25.17	98.2	6.83	8.4	SR12	5/15/2016 21:01	25.17	78.6	5.47	7.4
SR12	5/15/2016 3:06	24.55	78.8	5.53	1.3	SR12	5/15/2016 9:06	24.42	88.0	6.08	9.3	SR12	5/15/2016 15:06	25.18	96.1	6.69	8.2	SR12	5/15/2016 21:06	25.12	76.8	5.34	7.3
SR12	5/15/2016 3:11	24.56	80.6	5.67	2.1	SR12	5/15/2016 9:11	24.54	88.7	6.13	8.0	SR12	5/15/2016 15:11	25.40	96.4	6.72	8.5	SR12	5/15/2016 21:11	24.92	75.0	5.21	9.7
SR12	5/15/2016 3:16	24.56	89.4	6.29	1.9	SR12	5/15/2016 9:16	24.48	88.7	6.13	7.6	SR12	5/15/2016 15:16	25.37	95.2	6.63	9.1	SR12	5/15/2016 21:16	24.88	73.9	5.14	5.6
SR12	5/15/2016 3:21	24.55	87.0	6.12	1.1	SR12	5/15/2016 9:21	24.65	90.4	6.24	7.9	SR12	5/15/2016 15:21	25.27	101.2	7.04	8.8	SR12	5/15/2016 21:21	25.10	73.9	5.14	5.4
SR12	5/15/2016 3:26	24.49	82.4	5.80	1.9	SR12	5/15/2016 9:26	24.93	84.6	5.84	8.0	SR12	5/15/2016 15:26	25.31	98.1	6.83	8.7	SR12	5/15/2016 21:26	25.04	74.9	5.21	9.9
SR12	5/15/2016 3:31	24.55	82.7	5.81	2.9	SR12	5/15/2016 9:31	24.85	91.6	6.34	8.0	SR12	5/15/2016 15:31	25.27	101.9	7.10	8.4	SR12	5/15/2016 21:31	25.08	80.8	5.62	6.3
SR12	5/15/2016 3:36	24.52	84.6	5.95	2.5	SR12	5/15/2016 9:36	24.76	94.1	6.52	9.0	SR12	5/15/2016 15:36	25.27	99.7	6.94	8.9	SR12	5/15/2016 21:36	25.20	74.5	5.19	6.2
SR12	5/15/2016 3:41	24.52	85.0	5.98	2.2	SR12	5/15/2016 9:41	24.82	93.9	6.51	9.4	SR12	5/15/2016 15:41	25.21	101.7	7.08	8.6	SR12	5/15/2016 21:41	25.20	81.2	5.67	6.1
SR12	5/15/2016 3:46	24.47	85.0	5.97	3.2	SR12	5/15/2016 9:46	24.74	95.4	6.61	8.9	SR12	5/15/2016 15:46	25.27	99.7	6.93	8.7	SR12	5/15/2016 21:46	25.02	84.7	5.91	5.2
SR12	5/15/2016 3:51	24.42	84.4	5.94	5.6	SR12	5/15/2016 9:51	24.76	94.8	6.56	7.1	SR12	5/15/2016 15:51	25.26	97.8	6.81	9.8	SR12	5/15/2016 21:51	25.08	84.8	5.92	6.0
SR12	5/15/2016 3:56	24.40	86.7	6.09	5.3	SR12	5/15/2016 9:56	24.84	97.9	6.80	6.2	SR12	5/15/2016 15:56	25.38	96.4	6.71	8.8	SR12	5/15/2016 21:56	25.20	86.2	6.03	6.7
SR12	5/15/2016 4:01	24.40	88.0	6.18	5.0	SR12	5/15/2016 10:01	24.81	97.7	6.79	4.6	SR12	5/15/2016 16:01	25.37	96.4	6.72	8.6	SR12	5/15/2016 22:01	25.18	84.6	5.91	9.9
SR12	5/15/2016 4:06	24.38	88.4	6.20	1.9	SR12	5/15/2016 10:06	24.73	97.8	6.79	5.0	SR12	5/15/2016 16:06	25.04	103.3	7.19	8.7	SR12	5/15/2016 22:06	25.16	86.9	6.08	9.5
SR12	5/15/2016 4:11	24.36	89.8	6.31	2.4	SR12	5/15/2016 10:11	24.76	97.1	6.74	4.5	SR12	5/15/2016 16:11	25.24	101.1	7.03	8.9	SR12	5/15/2016 22:11	25.17	89.0	6.23	9.8
SR12	5/15/2016 4:16	24.26	82.4	5.78	3.6	SR12	5/15/2016 10:16	24.41	97.9	6.80	6.4	SR12	5/15/2016 16:16	25.10	100.8	7.01	9.2	SR12	5/15/2016 22:16	24.96	87.9	6.16	5.2
SR12	5/15/2016 4:21	24.31	89.3	6.26	2.5	SR12	5/15/2016 10:21	24.54	98.6	6.84	7.3	SR12	5/15/2016 16:21	25.10	97.0	6.75	9.2	SR12	5/15/2016 22:21	25.00	88.6	6.20	7.8
SR12	5/15/2016 4:26	24.07	88.6	6.22	3.2	SR12	5/15/2016 10:26	24.42	100.0	6.94	6.9	SR12	5/15/2016 16:26	24.86	98.8	6.88	8.8	SR12	5/15/2016 22:26	24.95	88.6	6.20	9.6
SR12	5/15/2016 4:31	24.15	87.7	6.15	3.0	SR12	5/15/2016 10:31	24.41	100.2	6.97	7.0	SR12	5/15/2016 16:31	24.96	96.8	6.74	8.3	SR12	5/15/2016 22:31	25.07	88.6	6.22	9.1
SR12	5/15/2016 4:36	24.22	85.6	6.00	3.3	SR12	5/15/2016 10:36	24.61	99.0	6.89	6.6	SR12	5/15/2016 16:36	24.97	87.4	6.07	8.4	SR12	5/15/2016 22:36	25.01	89.4	6.26	8.9
SR12	5/15/2016 4:41	24.11	87.5	6.14	2.9	SR12	5/15/2016 10:41	24.12	99.5	6.92	6.2	SR12	5/15/2016 16:41	24.63	96.9	6.74	8.6	SR12	5/15/2016 22:41	24.86	87.9	6.17	8.1
SR12	5/15/2016 4:46	24.01	81.5	5.71	3.0	SR12	5/15/2016 10:46	24.38	100.9	7.02	6.0	SR12	5/15/2016 16:46	24.81	93.2	6.48	9.0	SR12	5/15/2016 22:46	24.81	91.3	6.41	9.0
SR12	5/15/2016 4:51	24.06	84.7	5.94	2.0	SR12	5/15/2016 10:51	24.59	101.0	7.02	6.2	SR12	5/15/2016 16:51	24.58	98.7	6.87	9.4	SR12	5/15/2016 22:51	24.62	91.1	6.40	8.2
SR12	5/15/2016 4:56	24.17	84.0	5.88	1.5	SR12	5/15/2016 10:56	24.57	102.6	7.15	6.7	SR12	5/15/2016 16:56	24.54	85.5	5.94	8.9	SR12	5/15/2016 22:56	24.71	91.1	6.40	8.9
SR12	5/15/2016 5:01	24.15	83.4	5.84	1.9	SR12	5/15/2016 11:01	24.35	104.3	7.26	6.8	SR12	5/15/2016 17:01	24.74	90.4	6.28	8.1	SR12	5/15/2016 23:01	24.72	90.2	6.33	8.3
SR12	5/15/2016 5:06	23.99	85.8	6.01	3.1	SR12	5/15/2016 11:06	24.53	103.5	7.21	6.5	SR12	5/15/2016 17:06	24.45	80.1	5.57	8.4	SR12	5/15/2016 23:06	24.68	90.7	6.37	8.5
SR12	5/15/2016 5:11	24.06	85.1	5.96	2.3	SR12	5/15/2016 11:11	24.37	102.4	7.12	7.2	SR12	5/15/2016 17:11	24.63	83.8	5.82	8.7	SR12	5/15/2016 23:11	24.63	89.8	6.32	7.5
SR12	5/15/2016 5:16	23.99	80.6	5.63	1.9	SR12	5/15/2016 11:16	24.24	102.4	7.13	5.7	SR12	5/15/2016 17:16	24.62	87.9	6.12	8.1	SR12	5/15/2016 23:16	24.64	91.5	6.43	7.0
SR12	5/15/2016 5:21	23.92	80.2	5.60	2.7	SR12	5/15/2016 11:21	24.56	100.8	7.02	6.1	SR12	5/15/2016 17:21	24.41	77.2	5.35	8.5	SR12	5/15/2016 23:21	24.59	91.1	6.40	8.6
SR12	5/15/2016 5:26	23.91	84.2	5.89	2.8	SR12	5/15/2016 11:26	24.47	103.5	7.21	7.1	SR12	5/15/2016 17:26	24.55	76.6	5.32	8.2	SR12	5/15/2016 23:26	24.60	91.7	6.45	7.5
SR12	5/15/2016 5:31	23.95	82.9	5.79	2.9	SR12	5/15/2016 11:31	24.64	104.5	7.28	6.3	SR12	5/15/2016 17:31	24.63	77.3	5.36	8.4	SR12	5/15/2016 23:31	24.59	90.7	6.37	6.7
SR12	5/15/2016 5:36	24.01	82.7	5.78	2.5	SR12	5/15/2016 11:36	24.49	104.2	7.26	7.1	SR12	5/15/2016 17:36	24.57	76.5	5.31	9.0	SR12	5/15/2016 23:36	24.57	90.8	6.38	6.9
SR12	5/15/2016 5:41	24.01	85.3	5.97	1.7	SR12	5/15/2016 11:41	24.49	103.3	7.20	5.9	SR12	5/15/2016 17:41	24.56	76.4	5.30	8.6	SR12	5/15/2016 23:41	24.45	88.8	6.25	7.4
SR12	5/15/2016 5:46	24.01	82.9	5.79	1.9	SR12	5/15/2016 11:46	24.30	103.7	7.24	7.8	SR12	5/15/2016 17:46	24.60	78.4	5.43	8.6	SR12	5/15/2016 23:46	24.57	90.4	6.35	9.2
SR12	5/15/2016 5:51	24.03	82.0	5.72	4.0	SR12	5/15/2016 11:51	24.41	104.6	7.29	6.9	SR12	5/15/2016 17:51	24.60	80.6	5.60	**10.3**	SR12	5/15/2016 23:51	24.61	89.4	6.28	3.5
SR12	5/15/2016 5:56	23.98	85.0	5.95	2.7	SR12	5/15/2016 11:56	24.38	101.9	7.11	9.9	SR12	5/15/2016 17:56	24.57	83.0	5.77	9.2	SR12	5/15/2016 23:56	24.60	93.5	6.57	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/15/2016 0:00	23.84	71.3	5.06	9.0	SR13	5/15/2016 6:00	23.86	76.1	5.39	6.0	SR13	5/15/2016 12:00	24.20	79.5	5.63	6.2	SR13	5/15/2016 18:00	24.46	79.9	5.61	7.3
SR13	5/15/2016 0:05	23.91	77.6	5.50	9.6	SR13	5/15/2016 6:05	23.86	74.4	5.27	10.6	SR13	5/15/2016 12:05	24.20	81.6	5.78	3.8	SR13	5/15/2016 18:05	24.39	78.4	5.50	10.0
SR13	5/15/2016 0:10	23.98	80.9	5.74	9.7	SR13	5/15/2016 6:10	23.85	74.9	5.30	6.3	SR13	5/15/2016 12:10	24.21	81.0	5.73	4.7	SR13	5/15/2016 18:10	24.48	80.1	5.62	8.1
SR13	5/15/2016 0:15	23.98	81.0	5.75	8.1	SR13	5/15/2016 6:15	23.85	75.5	5.35	9.7	SR13	5/15/2016 12:15	24.09	78.8	5.58	5.5	SR13	5/15/2016 18:15	24.42	79.6	5.59	7.6
SR13	5/15/2016 0:20	23.98	81.0	5.75	7.3	SR13	5/15/2016 6:20	23.85	75.7	5.36	8.4	SR13	5/15/2016 12:20	24.09	78.4	5.55	8.3	SR13	5/15/2016 18:20	24.43	80.0	5.62	7.1
SR13	5/15/2016 0:25	24.00	81.3	5.78	8.4	SR13	5/15/2016 6:25	23.85	74.4	5.27	6.5	SR13	5/15/2016 12:25	24.16	79.6	5.64	8.8	SR13	5/15/2016 18:25	24.45	80.7	5.67	7.9
SR13	5/15/2016 0:30	24.01	81.6	5.80	9.8	SR13	5/15/2016 6:30	23.85	74.9	5.30	10.0	SR13	5/15/2016 12:30	24.22	80.4	5.68	6.2	SR13	5/15/2016 18:30	24.41	79.9	5.61	7.7
SR13	5/15/2016 0:35	23.98	79.6	5.65	9.8	SR13	5/15/2016 6:35	23.86	72.2	5.12	9.8	SR13	5/15/2016 12:35	24.24	79.5	5.62	5.8	SR13	5/15/2016 18:35	24.37	79.5	5.59	8.2
SR13	5/15/2016 0:40	23.98	78.7	5.59	8.0	SR13	5/15/2016 6:40	23.87	74.8	5.30	6.7	SR13	5/15/2016 12:40	24.19	79.3	5.61	9.6	SR13	5/15/2016 18:40	24.44	80.5	5.65	6.2
SR13	5/15/2016 0:45	23.98	78.4	5.56	9.5	SR13	5/15/2016 6:45	23.87	76.0	5.39	7.8	SR13	5/15/2016 12:45	24.20	82.5	5.83	8.8	SR13	5/15/2016 18:45	24.38	81.5	5.73	7.4
SR13	5/15/2016 0:50	23.98	76.5	5.44	8.4	SR13	5/15/2016 6:50	23.86	76.8	5.44	6.1	SR13	5/15/2016 12:50	24.25	81.9	5.78	5.9	SR13	5/15/2016 18:50	24.39	82.5	5.79	7.7
SR13	5/15/2016 0:55	24.00	78.5	5.58	6.5	SR13	5/15/2016 6:55	23.87	75.3	5.34	7.5	SR13	5/15/2016 12:55	24.26	82.3	5.81	9.2	SR13	5/15/2016 18:55	24.47	88.2	6.20	7.5
SR13	5/15/2016 1:00	23.92	80.2	5.69	9.8	SR13	5/15/2016 7:00	23.86	75.3	5.33	7.6	SR13	5/15/2016 13:00	24.28	82.4	5.82	10.0	SR13	5/15/2016 19:00	24.50	88.5	6.21	8.8
SR13	5/15/2016 1:05	23.97	77.5	5.51	9.4	SR13	5/15/2016 7:05	23.88	74.6	5.28	7.0	SR13	5/15/2016 13:05	24.32	82.4	5.81	8.8	SR13	5/15/2016 19:05	24.48	88.1	6.19	9.5
SR13	5/15/2016 1:10	23.95	76.2	5.41	8.3	SR13	5/15/2016 7:10	23.87	74.7	5.29	9.2	SR13	5/15/2016 13:10	24.62	84.2	5.91	8.7	SR13	5/15/2016 19:10	24.50	89.0	6.26	7.9
SR13	5/15/2016 1:15	23.97	75.7	5.38	7.5	SR13	5/15/2016 7:15	23.88	73.9	5.24	7.9	SR13	5/15/2016 13:15	24.32	82.9	5.85	9.3	SR13	5/15/2016 19:15	24.53	89.9	6.32	7.5
SR13	5/15/2016 1:20	23.89	78.8	5.59	8.5	SR13	5/15/2016 7:20	23.87	74.5	5.27	9.1	SR13	5/15/2016 13:20	24.54	83.9	5.90	9.2	SR13	5/15/2016 19:20	24.53	90.2	6.34	7.3
SR13	5/15/2016 1:25	23.89	77.6	5.50	6.4	SR13	5/15/2016 7:25	23.87	74.5	5.28	8.4	SR13	5/15/2016 13:25	24.37	82.0	5.78	8.4	SR13	5/15/2016 19:25	24.53	89.7	6.31	8.3
SR13	5/15/2016 1:30	23.93	77.1	5.47	9.4	SR13	5/15/2016 7:30	23.86	75.5	5.35	9.6	SR13	5/15/2016 13:30	24.41	82.8	5.83	7.6	SR13	5/15/2016 19:30	24.55	89.5	6.29	7.4
SR13	5/15/2016 1:35	23.97	78.3	5.56	9.3	SR13	5/15/2016 7:35	23.87	75.1	5.32	7.9	SR13	5/15/2016 13:35	24.61	82.4	5.79	9.6	SR13	5/15/2016 19:35	24.54	90.4	6.36	7.9
SR13	5/15/2016 1:40	23.98	78.1	5.54	8.4	SR13	5/15/2016 7:40	23.87	74.0	5.24	6.8	SR13	5/15/2016 13:40	24.40	81.8	5.76	8.2	SR13	5/15/2016 19:40	24.55	90.7	6.39	9.5
SR13	5/15/2016 1:45	23.97	78.7	5.58	9.2	SR13	5/15/2016 7:45	23.86	74.6	5.28	7.3	SR13	5/15/2016 13:45	24.35	81.9	5.78	8.7	SR13	5/15/2016 19:45	24.55	94.2	6.65	8.9
SR13	5/15/2016 1:50	24.01	81.6	5.79	6.5	SR13	5/15/2016 7:50	23.87	75.0	5.31	6.5	SR13	5/15/2016 13:50	24.44	82.2	5.79	9.0	SR13	5/15/2016 19:50	24.54	92.3	6.51	7.2
SR13	5/15/2016 1:55	23.99	79.9	5.67	7.6	SR13	5/15/2016 7:55	23.87	74.0	5.24	8.7	SR13	5/15/2016 13:55	24.79	83.6	5.85	8.4	SR13	5/15/2016 19:55	24.54	91.3	6.44	8.9
SR13	5/15/2016 2:00	23.98	79.7	5.66	10.0	SR13	5/15/2016 8:00	23.87	73.8	5.23	7.6	SR13	5/15/2016 14:00	24.67	82.9	5.82	7.9	SR13	5/15/2016 20:00	24.55	89.1	6.28	9.1
SR13	5/15/2016 2:05	23.98	78.2	5.55	8.3	SR13	5/15/2016 8:05	23.86	75.0	5.31	6.6	SR13	5/15/2016 14:05	24.80	83.7	5.86	8.8	SR13	5/15/2016 20:05	24.54	88.6	6.25	7.5
SR13	5/15/2016 2:10	23.98	78.6	5.58	8.7	SR13	5/15/2016 8:10	23.87	72.9	5.17	10.1	SR13	5/15/2016 14:10	25.15	88.4	6.15	7.9	SR13	5/15/2016 20:10	24.54	89.6	6.32	8.3
SR13	5/15/2016 2:15	23.98	78.7	5.59	10.5	SR13	5/15/2016 8:15	23.88	73.4	5.19	7.7	SR13	5/15/2016 14:15	25.18	88.5	6.15	9.6	SR13	5/15/2016 20:15	24.54	90.1	6.39	9.2
SR13	5/15/2016 2:20	23.99	78.3	5.56	9.1	SR13	5/15/2016 8:20	23.88	74.4	5.27	8.7	SR13	5/15/2016 14:20	24.77	85.7	6.00	7.1	SR13	5/15/2016 20:20	24.54	89.7	6.40	7.2
SR13	5/15/2016 2:25	23.99	76.9	5.46	8.0	SR13	5/15/2016 8:25	23.86	74.0	5.24	7.6	SR13	5/15/2016 14:25	25.05	86.7	6.04	9.5	SR13	5/15/2016 20:25	24.53	87.3	6.23	8.2
SR13	5/15/2016 2:30	23.98	76.1	5.40	5.0	SR13	5/15/2016 8:30	24.06	82.2	5.84	9.8	SR13	5/15/2016 14:30	24.54	79.0	5.55	7.7	SR13	5/15/2016 20:30	24.53	87.8	6.20	8.0
SR13	5/15/2016 2:35	24.00	76.2	5.41	9.5	SR13	5/15/2016 8:35	24.02	80.2	5.69	9.6	SR13	5/15/2016 14:35	24.70	82.4	5.78	9.5	SR13	5/15/2016 20:35	24.48	88.5	6.23	7.7
SR13	5/15/2016 2:40	23.99	75.8	5.38	8.1	SR13	5/15/2016 8:40	24.02	79.0	5.61	8.5	SR13	5/15/2016 14:40	24.49	80.7	5.67	8.5	SR13	5/15/2016 20:40	24.48	87.7	6.17	8.9
SR13	5/15/2016 2:45	23.98	75.7	5.38	10.2	SR13	5/15/2016 8:45	24.05	81.1	5.76	10.3	SR13	5/15/2016 14:45	24.49	79.0	5.55	6.5	SR13	5/15/2016 20:45	24.48	85.2	6.00	8.8
SR13	5/15/2016 2:50	23.99	75.7	5.37	10.8	SR13	5/15/2016 8:50	24.06	80.7	5.74	10.7	SR13	5/15/2016 14:50	24.46	80.1	5.63	9.6	SR13	5/15/2016 20:50	24.48	85.6	6.03	9.1
SR13	5/15/2016 2:55	23.97	76.1	5.40	11.0	SR13	5/15/2016 8:55	24.07	80.3	5.71	9.6	SR13	5/15/2016 14:55	24.54	81.9	5.75	7.8	SR13	5/15/2016 20:55	24.49	84.3	5.94	9.2
SR13	5/15/2016 3:00	23.96	75.9	5.39	9.2	SR13	5/15/2016 9:00	24.07	80.2	5.70	9.9	SR13	5/15/2016 15:00	24.59	80.7	5.66	4.8	SR13	5/15/2016 21:00	24.48	84.0	5.91	7.7
SR13	5/15/2016 3:05	23.97	74.4	5.28	9.7	SR13	5/15/2016 9:05	24.07	80.3	5.71	9.9	SR13	5/15/2016 15:05	24.68	81.9	5.74	9.9	SR13	5/15/2016 21:05	24.48	82.9	5.84	9.1
SR13	5/15/2016 3:10	23.96	76.1	5.40	9.5	SR13	5/15/2016 9:10	24.08	80.0	5.68	7.4	SR13	5/15/2016 15:10	24.62	82.6	5.79	9.0	SR13	5/15/2016 21:10	24.48	84.5	5.95	9.5
SR13	5/15/2016 3:15	23.96	75.3	5.35	10.9	SR13	5/15/2016 9:15	24.08	80.9	5.74	5.4	SR13	5/15/2016 15:15	24.65	84.2	5.90	8.7	SR13	5/15/2016 21:15	24.46	83.2	5.86	7.9
SR13	5/15/2016 3:20	23.95	75.1	5.33	11.0	SR13	5/15/2016 9:20	24.09	80.2	5.70	8.6	SR13	5/15/2016 15:20	24.71	84.3	5.90	6.9	SR13	5/15/2016 21:20	24.46	81.2	5.72	8.1
SR13	5/15/2016 3:25	23.96	73.2	5.19	10.8	SR13	5/15/2016 9:25	24.10	80.6	5.73	8.6	SR13	5/15/2016 15:25	24.54	81.9	5.75	7.8	SR13	5/15/2016 21:25	24.45	80.9	5.70	7.7
SR13	5/15/2016 3:30	23.95	74.9	5.32	9.9	SR13	5/15/2016 9:30	24.09	80.4	5.71	9.9	SR13	5/15/2016 15:30	24.57	82.1	5.76	8.1	SR13	5/15/2016 21:30	24.43	79.6	5.61	9.2
SR13	5/15/2016 3:35	23.93	76.2	5.40	11.2	SR13	5/15/2016 9:35	24.09	79.2	5.62	8.4	SR13	5/15/2016 15:35	24.52	81.5	5.72	8.2	SR13	5/15/2016 21:35	24.43	78.3	5.52	7.9
SR13	5/15/2016 3:40	23.90	75.2	5.33	7.8	SR13	5/15/2016 9:40	24.09	78.7	5.59	6.3	SR13	5/15/2016 15:40	24.46	80.4	5.65	9.1	SR13	5/15/2016 21:40	24.40	77.4	5.46	9.1
SR13	5/15/2016 3:45	23.89	74.0	5.25	8.2	SR13	5/15/2016 9:45	24.09	79.0	5.61	6.3	SR13	5/15/2016 15:45	24.53	81.7	5.73	9.8	SR13	5/15/2016 21:45	24.40	80.4	5.67	8.2
SR13	5/15/2016 3:50	23.87	73.5	5.21	9.3	SR13	5/15/2016 9:50	24.08	79.6	5.65	8.5	SR13	5/15/2016 15:50	24.56	81.7	5.73	7.2	SR13	5/15/2016 21:50	24.34	76.7	5.41	7.2
SR13	5/15/2016 3:55	23.88	72.1	5.11	9.4	SR13	5/15/2016 9:55	24.07	78.8	5.60	10.7	SR13	5/15/2016 15:55	24.66	82.8	5.80	9.0	SR13	5/15/2016 21:55	24.41	81.9	5.78	9.0
SR13	5/15/2016 4:00	23.88	73.2	5.19	11.0	SR13	5/15/2016 10:00	24.07	79.3	5.63	6.5	SR13	5/15/2016 16:00	24.76	84.2	5.89	8.5	SR13	5/15/2016 22:00	24.40	83.9	5.91	8.6
SR13	5/15/2016 4:05	23.91	72.7	5.16	10.0	SR13	5/15/2016 10:05	24.02	77.7	5.51	6.3	SR13	5/15/2016 16:05	24.65	81.1	5.68	7.4	SR13	5/15/2016 22:05	24.31	77.6	5.48	7.0
SR13	5/15/2016 4:10	23.90	74.3	5.27	10.5	SR13	5/15/2016 10:10	24.04	78.6	5.58	7.3	SR13	5/15/2016 16:10	24.67	82.7	5.79	6.9	SR13	5/15/2016 22:10	24.35	78.1	5.52	4.7
SR13	5/15/2016 4:15	23.89	72.7	5.15	9.9	SR13	5/15/2016 10:15	24.04	77.8	5.52	7.9	SR13	5/15/2016 16:15	24.66	82.9	5.81	7.8	SR13	5/15/2016 22:15	24.31	75.2	5.32	7.1
SR13	5/15/2016 4:20	23.91	76.5	5.43	8.6	SR13	5/15/2016 10:20	24.05	78.4	5.57	6.5	SR13	5/15/2016 16:20	24.55	82.6	5.80	8.4	SR13	5/15/2016 22:20	24.27	74.5	5.27	9.9
SR13	5/15/2016 4:25	23.91	77.3	5.48	8.0	SR13	5/15/2016 10:25	24.05	79.1	5.61	6.3	SR13	5/15/2016 16:25	24.57	85.1	5.96	8.8	SR13	5/15/2016 22:25	24.23	73.2	5.18	9.1
SR13	5/15/2016 4:30	23.90	75.9	5.38	10.5	SR13	5/15/2016 10:30	24.04	80.8	5.73	6.4	SR13	5/15/2016 16:30	24.53	84.7	5.94	7.1	SR13	5/15/2016 22:30	24.24	72.3	5.12	9.8
SR13	5/15/2016 4:35	23.91	74.7	5.30	10.7	SR13	5/15/2016 10:35	24.09	80.7	5.72	7.6	SR13	5/15/2016 16:35	24.62	83.0	5.82	9.5	SR13	5/15/2016 22:35	24.26	73.3	5.19	9.2
SR13	5/15/2016 4:40	23.90	74.8	5.30	7.2	SR13	5/15/2016 10:40	24.12	80.7	5.72	9.5	SR13	5/15/2016 16:40	24.47	83.7	5.87	10.8	SR13	5/15/2016 22:40	24.30	77.0	5.44	7.6
SR13	5/15/2016 4:45	23.91	77.5	5.49	7.4	SR13	5/15/2016 10:45	24.21	82.6	5.84	7.3	SR13	5/15/2016 16:45	24.48	82.8	5.81	7.7	SR13	5/15/2016 22:45	24.36	82.4	5.81	9.6
SR13	5/15/2016 4:50	23.91	76.2	5.40	10.7	SR13	5/15/2016 10:50	24.26	83.6	5.92	6.7	SR13	5/15/2016 16:50	24.43	80.6	5.66	9.8	SR13	5/15/2016 22:50	24.37	83.0	5.86	9.2
SR13	5/15/2016 4:55	23.90	75.4	5.34	6.2	SR13	5/15/2016 10:55	24.28	83.0	5.87	6.2	SR13	5/15/2016 16:55	24.42	80.6	5.66	8.2	SR13	5/15/2016 22:55	24.38	84.3	6.42	7.2
SR13	5/15/2016 5:00	23.86	74.6	5.29	9.7	SR13	5/15/2016 11:00	24.31	84.3	5.96	7.9	SR13	5/15/2016 17:00	24.24	81.0	5.70	7.4	SR13	5/15/2016 23:00	24.35	83.1	5.87	10.3
SR13	5/15/2016 5:05	23.87	74.0	5.24	5.5	SR13	5/15/2016 11:05	24.42	85.3	6.02	10.1	SR13	5/15/2016 17:05	24.32	81.1	5.70	7.3	SR13	5/15/2016 23:05	24.40	87.8	6.19	8.8
SR13	5/15/2016 5:10	23.86	75.3	5.34	7.9	SR13	5/15/2016 11:10	24.21	82.3	5.83	7.5	SR13	5/15/2016 17:10	24.46	83.0	5.82	8.7	SR13	5/15/2016 23:10	24.40	85.9	6.06	9.7
SR13	5/15/2016 5:15	23.87	75.7	5.36	8.5	SR13	5/15/2016 11:15	24.42	84.9	5.99	6.3	SR13	5/15/2016 17:15	24.61	85.4	5.98	10.0	SR13	5/15/2016 23:15	24.42	86.5	6.11	7.7
SR13	5/15/2016 5:20	23.87	73.7	5.22	6.0	SR13	5/15/2016 11:20	24.33	82.6	5.84	5.2	SR13	5/15/2016 17:20	24.44	82.4	5.78	7.8	SR13	5/15/2016 23:20	24.42	86.7	6.22	7.5
SR13	5/15/2016 5:25	23.86	77.1	5.46	7.6	SR13	5/15/2016 11:25	24.25	82.8	5.86	9.0	SR13	5/15/2016 17:25	24.49	83.0	5.83	6.0	SR13	5/15/2016 23:25	24.41	87.5	7.26	8.1
SR13	5/15/2016 5:30	23.86	76.5	5.42	7.2	SR13	5/15/2016 11:30	24.22	81.3	5.75	8.5	SR13	5/15/2016 17:30	24.53	82.8	5.80	8.5	SR13	5/15/2016 23:30	24.42	88.0	6.24	9.5
SR13	5/15/2016 5:35	23.86	74.4	5.27	9.3	SR13	5/15/2016 11:35	24.23	81.3	5.75	10.5	SR13	5/15/2016 17:35	24.46	79.7	5.60	7.9	SR13	5/15/2016 23:35	24.42	86.7	6.49	8.5
SR13	5/15/2016 5:40	23.86	75.2	5.33	10.1	SR13	5/15/2016 11:40	24.24	82.9	5.86	8.6	SR13	5/15/2016 17:40	24.48	81.0	5.68	8.1	SR13	5/15/2016 23:40	24.42	87.1	7.22	7.9
SR13	5/15/2016 5:45	23.86	74.0	5.24	6.6	SR13	5/15/2016 11:45	24.18	80.0	5.67	10.3	SR13	5/15/2016 17:45	24.50	80.4	5.64	7.3	SR13	5/15/2016 23:45	24.40	86.6	7.18	7.1
SR13	5/15/2016 5:50	23.86	74.5	5.28	8.5	SR13	5/15/2016 11:50	24.15	80.3	5.69	8.6	SR13	5/15/2016 17:50	24.44	78.6	5.51	8.8	SR13	5/15/2016 23:50	24.38	85.4	6.05	5.2
SR13	5/15/2016 5:55	23.87	73.1	5.17	6.7	SR13	5/15/2016 11:55	24.20	78.7	5.57	9.4	SR13	5/15/2016 17:55	24.51	81.4	5.71	7.3	SR13	5/15/2016 23:55	24.38	84.5	5.98	6.8

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/15/2016 0:17	0.12				SR12	5/15/2016 0:17	0.10			
SR4	5/15/2016 0:37	0.12				SR12	5/15/2016 0:37	0.10			
SR4	5/15/2016 0:57	0.12				SR12	5/15/2016 0:57	0.09			
SR4	5/15/2016 1:17	0.14				SR12	5/15/2016 1:17	0.10			
SR4	5/15/2016 1:37	0.11				SR12	5/15/2016 1:37	0.11			
SR4	5/15/2016 1:57	0.12				SR12	5/15/2016 1:57	0.10			
SR4	5/15/2016 2:17	0.14				SR12	5/15/2016 2:17	0.11			
SR4	5/15/2016 2:37	0.12				SR12	5/15/2016 2:37	0.10			
SR4	5/15/2016 2:57	0.11				SR12	5/15/2016 2:57	0.10			
SR4	5/15/2016 3:17	0.12				SR12	5/15/2016 3:17	0.12			
SR4	5/15/2016 3:37	0.11				SR12	5/15/2016 3:37	0.11			
SR4	5/15/2016 3:57	0.12				SR12	5/15/2016 3:57	0.10			
SR4	5/15/2016 4:17	0.12				SR12	5/15/2016 4:17	0.10			
SR4	5/15/2016 4:37	0.12				SR12	5/15/2016 4:37	0.09			
SR4	5/15/2016 4:57	0.12				SR12	5/15/2016 4:57	0.09			
SR4	5/15/2016 5:17	0.14				SR12	5/15/2016 5:17	0.08			
SR4	5/15/2016 5:37	0.15				SR12	5/15/2016 5:37	0.08			
SR4	5/15/2016 5:57	0.14				SR12	5/15/2016 5:57	0.10			
SR4						SR12					
SR4	5/15/2016 6:37	0.13				SR12	5/15/2016 6:37	0.10			
SR4	5/15/2016 6:57	0.12				SR12	5/15/2016 6:57	0.09			
SR4	5/15/2016 7:17	0.13				SR12	5/15/2016 7:17	0.09			
SR4	5/15/2016 7:37	0.13				SR12	5/15/2016 7:37	0.10			
SR4	5/15/2016 7:57	0.11				SR12	5/15/2016 7:57	0.10			
SR4	5/15/2016 8:17	0.10				SR12	5/15/2016 8:17	0.08			
SR4	5/15/2016 8:37	0.11				SR12	5/15/2016 8:37	0.07			
SR4	5/15/2016 8:57	0.12				SR12	5/15/2016 8:57	0.08			
SR4	5/15/2016 9:17	0.13				SR12	5/15/2016 9:17	0.08			
SR4	5/15/2016 9:37	0.12				SR12	5/15/2016 9:37	0.08			
SR4	5/15/2016 9:57	0.13				SR12	5/15/2016 9:57	0.08			
SR4	5/15/2016 10:17	0.12				SR12	5/15/2016 10:17	0.09			
SR4	5/15/2016 10:37	0.10				SR12	5/15/2016 10:37	0.08			
SR4	5/15/2016 10:57	0.10				SR12	5/15/2016 10:57	0.10			
SR4	5/15/2016 11:17	0.12				SR12	5/15/2016 11:17	0.06			
SR4	5/15/2016 11:37	0.10				SR12	5/15/2016 11:37	0.07			
SR4	5/15/2016 11:57	0.11				SR12	5/15/2016 11:57	0.09			
SR4	5/15/2016 12:17	0.11				SR12	5/15/2016 12:17	0.09			
SR4	5/15/2016 12:37	0.11				SR12	5/15/2016 12:37	0.10			
SR4	5/15/2016 12:57	0.12				SR12	5/15/2016 12:57	0.08			
SR4	5/15/2016 13:17	0.13				SR12	5/15/2016 13:17	0.08			
SR4	5/15/2016 13:37	0.11				SR12	5/15/2016 13:37	0.07			
SR4	5/15/2016 13:57	0.11				SR12	5/15/2016 13:57	0.08			
SR4	5/15/2016 14:17	0.11				SR12	5/15/2016 14:17	0.09			
SR4	5/15/2016 14:37	0.10				SR12	5/15/2016 14:37	0.10			
SR4	5/15/2016 14:57	0.09				SR12	5/15/2016 14:57	0.09			
SR4	5/15/2016 15:17	0.11				SR12	5/15/2016 15:17	0.08			
SR4	5/15/2016 15:37	0.10				SR12	5/15/2016 15:37	0.08			
SR4	5/15/2016 15:57	0.10				SR12	5/15/2016 15:57	0.07			
SR4	5/15/2016 16:17	0.11				SR12	5/15/2016 16:17	0.08			
SR4	5/15/2016 16:37	0.09				SR12	5/15/2016 16:37	0.09			
SR4	5/15/2016 16:57	0.11				SR12	5/15/2016 16:57	0.08			
SR4	5/15/2016 17:17	0.09				SR12	5/15/2016 17:17	0.08			
SR4	5/15/2016 17:37	0.10				SR12	5/15/2016 17:37	0.09			
SR4	5/15/2016 17:57	0.08				SR12	5/15/2016 17:57	0.07			
SR4	5/15/2016 18:17	0.09				SR12	5/15/2016 18:17	0.08			
SR4	5/15/2016 18:37	0.09				SR12	5/15/2016 18:37	0.08			
SR4	5/15/2016 18:57	0.10				SR12	5/15/2016 18:57	0.07			
SR4	5/15/2016 19:17	0.09				SR12	5/15/2016 19:17	0.06			
SR4	5/15/2016 19:37	0.09				SR12	5/15/2016 19:37	0.06			
SR4	5/15/2016 19:57	0.10				SR12	5/15/2016 19:57	0.05			
SR4	5/15/2016 20:17	0.11				SR12	5/15/2016 20:17	0.08			
SR4	5/15/2016 20:37	0.09				SR12	5/15/2016 20:37	0.07			
SR4	5/15/2016 20:57	0.09				SR12	5/15/2016 20:57	0.08			
SR4	5/15/2016 21:17	0.08				SR12	5/15/2016 21:17	0.08			
SR4	5/15/2016 21:37	0.08				SR12	5/15/2016 21:37	0.07			
SR4	5/15/2016 21:57	0.09				SR12	5/15/2016 21:57	0.06			
SR4	5/15/2016 22:17	0.08				SR12	5/15/2016 22:17	0.09			
SR4	5/15/2016 22:37	0.08				SR12	5/15/2016 22:37	0.08			
SR4	5/15/2016 22:57	0.07				SR12	5/15/2016 22:57	0.07			
SR4	5/15/2016 23:17	0.08				SR12	5/15/2016 23:17	0.08			
SR4	5/15/2016 23:37	0.09				SR12	5/15/2016 23:37	0.04			
SR4	5/15/2016 23:57	0.10				SR12	5/15/2016 23:57	0.06			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/16/2016 0:01	25.31	80.2	5.84	5.9	SR4	5/16/2016 6:01	25.22	80.2	5.84	6.2	SR4	5/16/2016 12:01	24.89	85.7	6.21	1.2	SR4	5/16/2016 18:01	25.43	107.3	7.73	3.9
SR4	5/16/2016 0:06	25.32	81.8	5.96	9.8	SR4	5/16/2016 6:06	25.26	79.0	5.76	5.9	SR4	5/16/2016 12:06	24.79	81.9	5.93	2.7	SR4	5/16/2016 18:06	25.26	101.9	7.37	3.8
SR4	5/16/2016 0:11	25.31	78.8	5.74	6.0	SR4	5/16/2016 6:11	25.22	78.8	5.74	6.1	SR4	5/16/2016 12:11	24.81	80.3	5.81	5.1	SR4	5/16/2016 18:11	25.44	109.7	7.90	8.8
SR4	5/16/2016 0:16	25.31	83.3	6.07	6.0	SR4	5/16/2016 6:16	25.31	81.8	5.96	6.1	SR4	5/16/2016 12:16	24.96	87.4	6.31	7.3	SR4	5/16/2016 18:16	25.29	105.0	7.62	8.0
SR4	5/16/2016 0:21	25.31	86.9	6.33	5.5	SR4	5/16/2016 6:21	24.99	82.6	6.02	5.4	SR4	5/16/2016 12:21	25.14	85.8	6.21	5.5	SR4	5/16/2016 18:21	25.47	112.5	8.13	3.7
SR4	5/16/2016 0:26	25.30	81.6	5.95	6.4	SR4	5/16/2016 6:26	25.22	81.6	5.94	6.3	SR4	5/16/2016 12:26	25.13	98.6	7.14	4.9	SR4	5/16/2016 18:26	25.43	106.0	7.72	8.1
SR4	5/16/2016 0:31	25.32	80.8	5.89	8.2	SR4	5/16/2016 6:31	25.19	82.4	6.00	6.4	SR4	5/16/2016 12:31	25.23	107.7	7.89	2.6	SR4	5/16/2016 18:31	25.07	95.6	6.90	4.5
SR4	5/16/2016 0:36	25.33	84.5	6.16	5.5	SR4	5/16/2016 6:36	25.25	85.8	6.26	6.4	SR4	5/16/2016 12:36	25.26	109.1	7.96	5.0	SR4	5/16/2016 18:36	25.29	99.8	7.19	6.2
SR4	5/16/2016 0:41	25.34	87.1	6.35	5.8	SR4	5/16/2016 6:41	25.11	80.6	5.86	6.9	SR4	5/16/2016 12:41	25.23	109.0	7.97	2.3	SR4	5/16/2016 18:41	25.21	97.5	7.04	4.2
SR4	5/16/2016 0:46	25.36	88.2	6.43	6.0	SR4	5/16/2016 6:46	25.16	84.8	6.19	8.3	SR4	5/16/2016 12:46	25.25	112.5	8.27	3.0	SR4	5/16/2016 18:46	25.08	95.6	6.90	9.3
SR4	5/16/2016 0:51	25.37	87.0	6.35	6.9	SR4	5/16/2016 6:51	25.08	80.9	5.89	8.5	SR4	5/16/2016 12:51	25.33	114.8	8.41	5.7	SR4	5/16/2016 18:51	25.07	96.8	6.99	4.0
SR4	5/16/2016 0:56	25.39	88.6	6.46	5.3	SR4	5/16/2016 6:56	24.96	77.7	5.65	8.7	SR4	5/16/2016 12:56	25.30	114.0	8.35	0.8	SR4	5/16/2016 18:56	25.25	94.3	6.79	5.7
SR4	5/16/2016 1:01	25.38	87.9	6.41	5.9	SR4	5/16/2016 7:01	25.13	80.0	5.83	9.6	SR4	5/16/2016 13:01	25.30	114.0	8.35	4.5	SR4	5/16/2016 19:01	25.38	103.0	7.41	4.0
SR4	5/16/2016 1:06	25.39	89.7	6.55	6.8	SR4	5/16/2016 7:06	25.13	82.3	6.04	6.0	SR4	5/16/2016 13:06	25.32	111.6	8.17	0.7	SR4	5/16/2016 19:06	25.19	100.8	7.27	3.6
SR4	5/16/2016 1:11	25.39	91.1	6.65	7.2	SR4	5/16/2016 7:11	25.03	79.6	5.78	6.7	SR4						SR4	5/16/2016 19:11	25.04	91.3	6.59	9.4
SR4	5/16/2016 1:16	25.41	89.9	6.57	4.7	SR4	5/16/2016 7:16	24.95	78.1	5.67	6.8	SR4						SR4	5/16/2016 19:16	24.99	96.0	6.92	3.8
SR4	5/16/2016 1:21	25.43	91.8	6.71	4.9	SR4	5/16/2016 7:21	25.02	79.4	5.77	4.2	SR4						SR4	5/16/2016 19:21	25.06	92.0	6.63	7.6
SR4	5/16/2016 1:26	25.44	92.7	6.78	6.2	SR4	5/16/2016 7:26	25.15	81.0	5.89	1.9	SR4						SR4	5/16/2016 19:26	25.09	92.9	6.69	8.8
SR4	5/16/2016 1:31	25.42	90.7	6.63	5.3	SR4	5/16/2016 7:31	25.09	82.7	6.01	1.3	SR4						SR4	5/16/2016 19:31	25.05	88.5	6.40	4.9
SR4	5/16/2016 1:36	25.44	90.5	6.62	6.6	SR4	5/16/2016 7:36	24.91	80.7	5.88	0.7	SR4						SR4	5/16/2016 19:36	25.17	92.1	6.64	5.1
SR4	5/16/2016 1:41	25.45	91.4	6.68	5.2	SR4	5/16/2016 7:41	25.06	84.7	6.16	5.9	SR4						SR4	5/16/2016 19:41	25.12	93.4	6.74	7.8
SR4	5/16/2016 1:46	25.45	91.7	6.71	4.9	SR4	5/16/2016 7:46	25.01	85.0	6.21	1.1	SR4						SR4	5/16/2016 19:46	24.96	91.3	6.67	8.9
SR4	5/16/2016 1:51	25.46	92.2	6.75	4.6	SR4	5/16/2016 7:51	25.03	86.9	6.34	2.1	SR4	5/16/2016 13:51	25.56	111.1	8.10	4.2	SR4	5/16/2016 19:51	24.94	89.7	6.50	7.2
SR4	5/16/2016 1:56	25.47	91.5	6.69	5.4	SR4	5/16/2016 7:56	25.23	87.0	6.34	3.5	SR4	5/16/2016 13:56	25.59	112.5	8.20	0.8	SR4	5/16/2016 19:56	25.03	85.8	6.18	4.6
SR4	5/16/2016 2:01	25.46	91.6	6.71	5.1	SR4	5/16/2016 8:01	24.89	79.8	5.81	1.8	SR4	5/16/2016 14:01	25.59	113.8	8.30	7.9	SR4	5/16/2016 20:01	25.06	86.6	6.24	**10.0**
SR4	5/16/2016 2:06	25.46	97.4	7.13	8.1	SR4	5/16/2016 8:06	25.14	83.0	6.05	3.6	SR4	5/16/2016 14:06	25.64	112.7	8.22	3.1	SR4	5/16/2016 20:06	25.04	85.8	6.18	6.2
SR4	5/16/2016 2:11	25.47	95.0	6.96	7.2	SR4	5/16/2016 8:11	25.15	84.4	6.14	0.8	SR4	5/16/2016 14:11	25.68	114.0	8.31	3.0	SR4	5/16/2016 20:11	24.74	76.9	5.54	9.8
SR4	5/16/2016 2:16	25.47	90.6	6.64	5.4	SR4	5/16/2016 8:16	25.08	85.7	6.24	2.0	SR4	5/16/2016 14:16	25.70	112.3	8.18	0.2	SR4	5/16/2016 20:16	25.07	88.8	6.41	6.7
SR4	5/16/2016 2:21	25.46	88.3	6.47	4.2	SR4	5/16/2016 8:21	25.04	87.5	6.37	1.1	SR4	5/16/2016 14:21	25.70	114.5	8.35	6.7	SR4	5/16/2016 20:21	24.70	77.9	5.61	7.6
SR4	5/16/2016 2:26	25.48	91.0	6.67	5.7	SR4	5/16/2016 8:26	24.98	81.5	5.93	3.4	SR4	5/16/2016 14:26	25.60	109.6	8.00	0.0	SR4	5/16/2016 20:26	25.00	86.5	6.23	4.8
SR4	5/16/2016 2:31	25.27	88.1	6.43	5.4	SR4	5/16/2016 8:31	24.98	81.7	5.93	2.8	SR4	5/16/2016 14:31	25.53	107.4	7.84	1.3	SR4	5/16/2016 20:31	25.09	93.6	6.74	7.4
SR4	5/16/2016 2:36	25.32	89.1	6.51	4.0	SR4	5/16/2016 8:36	24.89	80.9	5.87	3.7	SR4	5/16/2016 14:36	25.02	94.1	6.86	7.6	SR4	5/16/2016 20:36	25.00	88.1	6.35	2.6
SR4	5/16/2016 2:41	25.27	88.4	6.45	4.4	SR4	5/16/2016 8:41	25.09	88.1	6.41	0.7	SR4	5/16/2016 14:41	25.22	98.0	7.15	3.8	SR4	5/16/2016 20:41	24.99	88.4	6.38	1.5
SR4	5/16/2016 2:46	25.27	84.3	6.15	3.8	SR4	5/16/2016 8:46	25.08	86.8	6.31	2.0	SR4	5/16/2016 14:46	25.24	100.2	7.32	0.5	SR4	5/16/2016 20:46	25.17	94.5	6.81	7.4
SR4	5/16/2016 2:51	25.24	85.5	6.24	4.1	SR4	5/16/2016 8:51	24.93	83.0	6.04	2.8	SR4	5/16/2016 14:51	25.08	101.6	7.42	1.4	SR4	5/16/2016 20:51	25.22	96.1	6.93	4.7
SR4	5/16/2016 2:56	25.28	86.3	6.30	4.6	SR4	5/16/2016 8:56	25.04	86.7	6.30	0.7	SR4	5/16/2016 14:56	25.10	103.5	7.53	3.6	SR4	5/16/2016 20:56	24.70	76.8	5.54	7.3
SR4	5/16/2016 3:01	25.30	81.9	5.98	3.9	SR4	5/16/2016 9:01	25.08	86.7	6.31	1.0	SR4	5/16/2016 15:01	25.11	104.9	7.63	1.2	SR4	5/16/2016 21:01	25.10	88.2	6.35	7.7
SR4	5/16/2016 3:06	25.30	86.8	6.33	4.3	SR4	5/16/2016 9:06	24.87	81.0	5.87	3.0	SR4	5/16/2016 15:06	25.10	103.4	7.54	1.3	SR4	5/16/2016 21:06	24.90	85.7	6.18	7.7
SR4	5/16/2016 3:11	25.30	84.5	6.16	4.8	SR4	5/16/2016 9:11	25.02	88.0	6.40	1.8	SR4	5/16/2016 15:11	25.18	103.2	7.53	2.5	SR4	5/16/2016 21:11	24.89	76.8	5.53	3.4
SR4	5/16/2016 3:16	25.31	86.6	6.32	4.5	SR4	5/16/2016 9:16	25.04	87.4	6.35	3.3	SR4	5/16/2016 15:16	25.17	103.8	7.57	3.3	SR4	5/16/2016 21:16	24.66	65.4	4.71	5.1
SR4	5/16/2016 3:21	25.31	84.9	6.19	5.0	SR4	5/16/2016 9:21	25.01	88.5	6.44	2.8	SR4	5/16/2016 15:21	25.32	103.4	7.46	3.4	SR4	5/16/2016 21:21	24.75	75.0	5.41	6.8
SR4	5/16/2016 3:26	25.31	81.6	5.95	3.8	SR4	5/16/2016 9:26	24.97	89.1	6.49	1.7	SR4	5/16/2016 15:26	25.21	105.3	7.62	3.1	SR4	5/16/2016 21:26	24.66	71.5	5.16	4.8
SR4	5/16/2016 3:31	25.31	82.1	5.99	4.5	SR4	5/16/2016 9:31	24.98	85.1	6.25	2.8	SR4	5/16/2016 15:31	25.24	109.8	7.94	4.6	SR4	5/16/2016 21:31	24.76	74.9	5.40	7.6
SR4	5/16/2016 3:36	25.32	79.3	5.79	3.6	SR4	5/16/2016 9:36	25.03	87.1	6.38	1.5	SR4	5/16/2016 15:36	24.90	94.2	6.83	5.8	SR4	5/16/2016 21:36	24.88	75.8	5.46	8.1
SR4	5/16/2016 3:41	25.32	83.0	6.06	5.5	SR4	5/16/2016 9:41	25.06	87.4	6.35	0.9	SR4	5/16/2016 15:41	24.83	92.2	6.73	8.6	SR4	5/16/2016 21:41	24.87	84.9	6.12	3.2
SR4	5/16/2016 3:46	25.32	81.8	5.97	5.5	SR4	5/16/2016 9:46	24.94	88.1	6.41	4.0	SR4	5/16/2016 15:46	24.93	93.7	6.84	5.1	SR4	5/16/2016 21:46	24.59	70.2	5.06	7.8
SR4	5/16/2016 3:51	25.31	81.1	5.92	5.7	SR4	5/16/2016 9:51	24.93	85.8	6.23	5.8	SR4	5/16/2016 15:51	25.00	93.3	6.80	0.5	SR4	5/16/2016 21:51	24.58	68.5	4.94	7.2
SR4	5/16/2016 3:56	25.29	84.0	6.13	5.7	SR4	5/16/2016 9:56	24.91	84.6	6.15	6.7	SR4	5/16/2016 15:56	25.19	102.3	7.46	1.5	SR4	5/16/2016 21:56	24.73	74.4	5.35	4.7
SR4	5/16/2016 4:01	25.28	83.3	6.07	5.5	SR4	5/16/2016 10:01	24.80	81.9	5.94	4.2	SR4	5/16/2016 16:01	25.21	106.2	7.75	2.8	SR4	5/16/2016 22:01	24.64	68.4	4.93	7.5
SR4	5/16/2016 4:06	25.16	85.2	6.21	5.6	SR4	5/16/2016 10:06	25.00	87.4	6.34	5.3	SR4	5/16/2016 16:06	25.16	101.0	7.36	2.0	SR4	5/16/2016 22:06	25.04	86.0	6.19	6.8
SR4	5/16/2016 4:11	25.03	83.9	6.11	4.8	SR4	5/16/2016 10:11	24.84	82.0	5.96	3.9	SR4	5/16/2016 16:11	25.23	105.1	7.65	3.8	SR4	5/16/2016 22:11	25.27	101.0	7.32	5.9
SR4	5/16/2016 4:16	25.02	83.5	6.07	5.8	SR4	5/16/2016 10:16	24.86	80.9	5.86	5.0	SR4	5/16/2016 16:16	25.33	109.9	8.00	5.0	SR4	5/16/2016 22:16	25.25	108.0	7.84	6.6
SR4	5/16/2016 4:21	25.02	82.3	5.99	5.7	SR4	5/16/2016 10:21	24.91	82.4	5.98	2.7	SR4	5/16/2016 16:21	25.45	111.5	8.12	6.0	SR4	5/16/2016 22:21	25.22	109.3	7.94	5.4
SR4	5/16/2016 4:26	25.02	79.0	5.74	6.1	SR4	5/16/2016 10:26	24.70	76.0	5.50	0.1	SR4	5/16/2016 16:26	25.56	111.9	8.07	3.1	SR4	5/16/2016 22:26	25.18	112.4	8.18	7.7
SR4	5/16/2016 4:31	25.04	79.0	5.74	6.7	SR4	5/16/2016 10:31	24.70	78.2	5.66	4.8	SR4	5/16/2016 16:31	25.60	110.2	7.94	2.9	SR4	5/16/2016 22:31	25.16	113.4	8.27	6.1
SR4	5/16/2016 4:36	25.03	78.2	5.68	5.3	SR4	5/16/2016 10:36	24.69	77.6	5.61	3.2	SR4	5/16/2016 16:36	25.49	111.0	8.08	3.1	SR4	5/16/2016 22:36	25.17	111.1	8.10	8.1
SR4	5/16/2016 4:41	25.01	77.5	5.63	5.6	SR4	5/16/2016 10:41	24.75	80.5	5.83	0.8	SR4	5/16/2016 16:41	25.55	107.3	7.73	4.2	SR4	5/16/2016 22:41	25.19	115.8	8.44	8.1
SR4	5/16/2016 4:46	24.99	83.7	6.09	5.6	SR4	5/16/2016 10:46	24.79	84.1	6.10	6.2	SR4	5/16/2016 16:46	25.43	109.7	7.92	2.8	SR4	5/16/2016 22:46	25.16	113.8	8.30	8.2
SR4	5/16/2016 4:51	24.97	82.8	6.01	4.8	SR4	5/16/2016 10:51	24.75	82.2	5.95	6.6	SR4	5/16/2016 16:51	25.65	117.3	8.45	3.1	SR4	5/16/2016 22:51	25.16	107.6	7.85	6.1
SR4	5/16/2016 4:56	25.04	79.2	5.75	6.5	SR4	5/16/2016 10:56	24.65	79.4	5.74	1.3	SR4	5/16/2016 16:56	25.38	110.0	7.95	3.4	SR4	5/16/2016 22:56	25.16	112.6	8.22	8.7
SR4	5/16/2016 5:01	25.13	83.2	6.06	6.7	SR4	5/16/2016 11:01	24.67	79.8	5.77	3.8	SR4	5/16/2016 17:01	25.43	112.4	8.12	3.1	SR4	5/16/2016 23:01	25.17	107.2	7.83	6.7
SR4	5/16/2016 5:06	25.12	78.4	5.71	6.4	SR4	5/16/2016 11:06	24.71	84.7	6.13	1.5	SR4	5/16/2016 17:06	25.39	115.5	8.34	6.0	SR4	5/16/2016 23:06	25.17	108.4	7.92	5.8
SR4	5/16/2016 5:11	25.23	80.4	5.85	8.1	SR4	5/16/2016 11:11	24.75	84.6	6.12	2.6	SR4	5/16/2016 17:11	25.46	110.9	8.01	3.3	SR4	5/16/2016 23:11	25.17	104.2	7.62	7.4
SR4	5/16/2016 5:16	25.22	80.9	5.90	7.4	SR4	5/16/2016 11:16	24.61	78.8	5.69	0.4	SR4	5/16/2016 17:16	25.60	115.1	8.30	3.2	SR4	5/16/2016 23:16	25.16	103.7	7.58	6.7
SR4	5/16/2016 5:21	25.29	78.9	5.76	4.9	SR4	5/16/2016 11:21	24.63	81.5	5.89	0.7	SR4	5/16/2016 17:21	25.63	118.8	8.57	6.0	SR4	5/16/2016 23:21	25.14	99.4	7.28	6.5
SR4	5/16/2016 5:26	25.30	81.5	5.96	5.4	SR4	5/16/2016 11:26	24.76	83.3	6.02	2.9	SR4	5/16/2016 17:26	25.20	96.2	6.95	3.2	SR4	5/16/2016 23:26	25.14	94.8	6.98	5.6
SR4	5/16/2016 5:31	25.23	79.2	5.79	4.9	SR4	5/16/2016 11:31	24.73	82.1	5.94	0.6	SR4	5/16/2016 17:31	25.47	113.9	8.22	2.3	SR4	5/16/2016 23:31	25.14	94.8	6.94	5.0
SR4	5/16/2016 5:36	25.15	83.3	6.07	5.7	SR4	5/16/2016 11:36	24.83	85.1	6.16	0.4	SR4	5/16/2016 17:36	25.72	129.1	9.31	2.1	SR4	5/16/2016 23:36	25.15	104.1	7.62	4.5
SR4	5/16/2016 5:41	25.19	77.6	5.66	6.1	SR4	5/16/2016 11:41	24.75	81.8	5.98	7.4	SR4	5/16/2016 17:41	25.16	97.7	7.13	7.0	SR4	5/16/2016 23:41	25.16	99.9	7.32	4.8
SR4	5/16/2016 5:46	25.27	82.8	6.03	5.6	SR4	5/16/2016 11:46	24.92	84.2	6.10	7.5	SR4	5/16/2016 17:46	25.59	115.9	8.37	4.0	SR4	5/16/2016 23:46	25.16	94.1	6.89	6.3
SR4	5/16/2016 5:51	25.22	79.2	5.78	5.9	SR4	5/16/2016 11:51	24.80	82.9	6.01	6.6	SR4	5/16/2016 17:51	25.56	116.6	8.41	2.4	SR4	5/16/2016 23:51	25.16	96.7	7.08	5.2
SR4	5/16/2016 5:56	25.02	75.9	5.52	5.4	SR4	5/16/2016 11:56	24.85	85.4	6.19	6.9	SR4	5/16/2016 17:56	25.12	99.8	7.22	3.6	SR4	5/16/2016 23:56	25.15	94.1	6.89	6.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/16/2016 0:00	25.46	128.4	9.08	1.5	SR5	5/16/2016 6:00	24.83	104.4	7.46	0.8	SR5	5/16/2016 12:00	24.65	111.3	7.95	1.2	SR5	5/16/2016 18:00	25.27	119.9	8.46	1.1
SR5	5/16/2016 0:05	25.42	131.3	9.29	1.6	SR5	5/16/2016 6:05	24.81	102.7	7.34	0.8	SR5	5/16/2016 12:05	24.67	114.0	8.15	1.2	SR5	5/16/2016 18:05	25.31	115.6	8.16	1.1
SR5	5/16/2016 0:10	25.41	131.5	9.31	1.5	SR5	5/16/2016 6:10	24.80	101.3	7.24	0.8	SR5	5/16/2016 12:10	24.72	112.5	8.03	0.9	SR5	5/16/2016 18:10	25.27	118.2	8.34	1.1
SR5	5/16/2016 0:15	25.39	132.8	9.40	1.5	SR5	5/16/2016 6:15	24.79	103.6	7.40	1.0	SR5	5/16/2016 12:15	24.72	113.3	8.09	1.3	SR5	5/16/2016 18:15	25.26	117.6	8.30	1.1
SR5	5/16/2016 0:20	25.37	133.7	9.47	1.4	SR5	5/16/2016 6:20	24.77	101.2	7.24	0.9	SR5	5/16/2016 12:20	24.79	117.3	8.36	1.1	SR5	5/16/2016 18:20	25.28	112.5	7.94	0.9
SR5	5/16/2016 0:25	25.38	131.3	9.30	1.5	SR5	5/16/2016 6:25	24.76	104.0	7.44	0.6	SR5	5/16/2016 12:25	24.81	119.5	8.52	1.1	SR5	5/16/2016 18:25	25.30	115.9	8.18	0.9
SR5	5/16/2016 0:30	25.38	130.2	9.22	1.2	SR5	5/16/2016 6:30	24.73	104.0	7.44	0.8	SR5	5/16/2016 12:30	24.82	117.3	8.36	0.8	SR5	5/16/2016 18:30	25.31	119.8	8.45	1.0
SR5	5/16/2016 0:35	25.38	129.9	9.20	1.5	SR5	5/16/2016 6:35	24.73	104.0	7.43	0.8	SR5	5/16/2016 12:35	24.82	119.7	8.54	1.2	SR5	5/16/2016 18:35	25.30	117.7	8.31	1.0
SR5	5/16/2016 0:40	25.36	126.9	8.99	1.4	SR5	5/16/2016 6:40	24.74	102.0	7.29	0.4	SR5	5/16/2016 12:40	24.88	121.5	8.66	1.2	SR5	5/16/2016 18:40	25.29	119.5	8.43	1.1
SR5	5/16/2016 0:45	25.34	127.4	9.03	1.4	SR5	5/16/2016 6:45	24.70	103.6	7.41	0.4	SR5	5/16/2016 12:45	24.92	117.9	8.39	0.6	SR5	5/16/2016 18:45	25.28	120.6	8.51	1.0
SR5	5/16/2016 0:50	25.34	127.6	9.04	1.3	SR5	5/16/2016 6:50	24.70	104.6	7.48	0.2	SR5	5/16/2016 12:50	24.89	119.1	8.48	1.1	SR5	5/16/2016 18:50	25.28	114.7	8.09	1.2
SR5	5/16/2016 0:55	25.33	124.7	8.83	1.3	SR5	5/16/2016 6:55	24.70	102.3	7.31	0.6	SR5	5/16/2016 12:55	24.91	120.2	8.56	1.2	SR5	5/16/2016 18:55	25.28	117.0	8.26	1.1
SR5	5/16/2016 1:00	25.34	122.6	8.69	1.4	SR5	5/16/2016 7:00	24.68	103.8	7.42	0.4	SR5	5/16/2016 13:00	24.93	116.8	8.31	1.3	SR5	5/16/2016 19:00	25.29	122.3	8.63	1.1
SR5	5/16/2016 1:05	25.35	121.2	8.59	1.4	SR5	5/16/2016 7:05	24.67	104.9	7.50	0.5	SR5	5/16/2016 13:05	24.87	115.9	8.26	0.8	SR5	5/16/2016 19:05	25.30	122.3	8.63	1.0
SR5	5/16/2016 1:10	25.34	124.5	8.83	1.4	SR5	5/16/2016 7:10	24.66	106.1	7.60	0.6	SR5	5/16/2016 13:10	24.82	117.4	8.37	1.2	SR5	5/16/2016 19:10	25.29	124.8	8.81	1.0
SR5	5/16/2016 1:15	25.34	124.9	8.86	1.4	SR5	5/16/2016 7:15	24.68	105.6	7.56	0.6	SR5	5/16/2016 13:15	24.78	120.4	8.59	1.0	SR5	5/16/2016 19:15	25.27	120.1	8.48	1.1
SR5	5/16/2016 1:20	25.35	121.9	8.64	1.2	SR5	5/16/2016 7:20	24.66	105.2	7.53	0.6	SR5	5/16/2016 13:20	24.73	117.1	8.36	0.9	SR5	5/16/2016 19:20	25.24	117.2	8.28	1.1
SR5	5/16/2016 1:25	25.34	118.5	8.40	0.1	SR5	5/16/2016 7:25	24.62	105.4	7.55	0.7	SR5	5/16/2016 13:25	24.71	115.6	8.25	1.1	SR5	5/16/2016 19:25	25.21	121.3	8.57	1.1
SR5	5/16/2016 1:30	25.35	120.9	8.57	0.2	SR5	5/16/2016 7:30	24.62	105.0	7.52	0.6	SR5	5/16/2016 13:30	24.71	116.4	8.30	1.0	SR5	5/16/2016 19:30	25.19	116.5	8.23	1.1
SR5	5/16/2016 1:35	25.33	119.5	8.48	0.1	SR5	5/16/2016 7:35	24.62	106.0	7.59	0.9	SR5	5/16/2016 13:35	24.70	117.4	8.38	0.9	SR5	5/16/2016 19:35	25.16	114.8	8.11	1.0
SR5	5/16/2016 1:40	25.33	117.1	8.31	0.5	SR5	5/16/2016 7:40	24.60	105.7	7.57	1.0	SR5	5/16/2016 13:40	24.71	116.1	8.28	1.0	SR5	5/16/2016 19:40	25.19	117.5	8.30	1.0
SR5	5/16/2016 1:45	25.33	119.1	8.45	0.4	SR5	5/16/2016 7:45	24.59	108.6	7.78	0.9	SR5	5/16/2016 13:45	24.74	120.7	8.61	1.1	SR5	5/16/2016 19:45	25.19	118.0	8.34	0.7
SR5	5/16/2016 1:50	25.34	122.6	8.69	1.2	SR5	5/16/2016 7:50	24.58	109.0	7.81	0.9	SR5	5/16/2016 13:50	24.82	115.4	8.22	1.2	SR5	5/16/2016 19:50	25.20	113.9	8.04	0.8
SR5	5/16/2016 1:55	25.34	125.6	8.91	1.5	SR5	5/16/2016 7:55	24.60	105.7	7.57	0.9	SR5	5/16/2016 13:55	24.75	114.8	8.18	1.1	SR5	5/16/2016 19:55	25.19	114.6	8.10	0.9
SR5	5/16/2016 2:00	25.32	122.9	8.72	1.5	SR5	5/16/2016 8:00	24.57	108.9	7.80	1.1	SR5	5/16/2016 14:00	24.77	120.5	8.58	1.0	SR5	5/16/2016 20:00	25.20	115.9	8.18	1.0
SR5	5/16/2016 2:05	25.32	124.3	8.82	1.4	SR5	5/16/2016 8:05	24.58	109.5	7.84	1.0	SR5	5/16/2016 14:05	24.83	122.7	8.74	1.2	SR5	5/16/2016 20:05	25.19	118.5	8.40	0.9
SR5	5/16/2016 2:10	25.29	125.0	8.87	1.5	SR5	5/16/2016 8:10	24.58	109.2	7.82	1.1	SR5	5/16/2016 14:10	24.88	122.7	8.73	1.0	SR5	5/16/2016 20:10	25.21	119.5	8.49	0.9
SR5	5/16/2016 2:15	25.25	121.4	8.62	1.5	SR5	5/16/2016 8:15	24.59	108.5	7.77	1.1	SR5	5/16/2016 14:15	24.93	120.9	8.59	1.1	SR5	5/16/2016 20:15	25.17	117.1	8.31	1.0
SR5	5/16/2016 2:20	25.24	118.8	8.43	1.3	SR5	5/16/2016 8:20	24.58	109.6	7.85	1.0	SR5	5/16/2016 14:20	25.00	123.6	8.78	1.2	SR5	5/16/2016 20:20	25.17	111.6	7.88	1.2
SR5	5/16/2016 2:25	25.22	117.1	8.31	1.4	SR5	5/16/2016 8:25	24.60	107.1	7.67	0.5	SR5	5/16/2016 14:25	25.05	123.1	8.73	1.0	SR5	5/16/2016 20:25	25.19	113.5	8.02	1.2
SR5	5/16/2016 2:30	25.20	117.9	8.37	1.3	SR5	5/16/2016 8:30	24.59	107.9	7.72	1.1	SR5	5/16/2016 14:30	25.07	121.5	8.62	0.8	SR5	5/16/2016 20:30	25.18	113.2	8.00	1.3
SR5	5/16/2016 2:35	25.21	121.3	8.61	1.5	SR5	5/16/2016 8:35	24.59	106.2	7.60	1.1	SR5	5/16/2016 14:35	25.11	121.4	8.60	1.2	SR5	5/16/2016 20:35	25.19	116.1	8.20	1.3
SR5	5/16/2016 2:40	25.20	117.2	8.33	1.5	SR5	5/16/2016 8:40	24.59	106.6	7.63	1.1	SR5	5/16/2016 14:40	25.13	125.7	8.91	1.0	SR5	5/16/2016 20:40	25.16	116.3	8.22	1.0
SR5	5/16/2016 2:45	25.20	117.7	8.37	1.6	SR5	5/16/2016 8:45	24.59	105.1	7.52	1.0	SR5	5/16/2016 14:45	25.13	125.4	8.88	1.0	SR5	5/16/2016 20:45	25.20	119.2	8.49	1.1
SR5	5/16/2016 2:50	25.18	117.6	8.35	8.4	SR5	5/16/2016 8:50	24.59	105.8	7.57	1.0	SR5	5/16/2016 14:50	25.18	127.1	9.00	0.8	SR5	5/16/2016 20:50	25.19	119.8	8.46	1.2
SR5	5/16/2016 2:55	25.18	115.4	8.20	1.5	SR5	5/16/2016 8:55	24.59	107.1	7.66	1.1	SR5	5/16/2016 14:55	25.12	125.6	8.90	0.9	SR5	5/16/2016 20:55	25.15	120.5	8.52	1.2
SR5	5/16/2016 3:00	25.17	116.2	8.26	0.9	SR5	5/16/2016 9:00	24.59	105.8	7.57	1.1	SR5	5/16/2016 15:00	25.10	128.8	9.13	1.0	SR5	5/16/2016 21:00	25.14	118.4	8.37	1.2
SR5	5/16/2016 3:05	25.16	116.0	8.24	1.2	SR5	5/16/2016 9:05	24.59	102.5	7.34	1.2	SR5	5/16/2016 15:05	25.12	129.7	9.20	0.6	SR5	5/16/2016 21:05	25.15	118.1	8.35	0.9
SR5	5/16/2016 3:10	25.13	114.8	8.17	1.1	SR5	5/16/2016 9:10	24.59	104.8	7.50	1.0	SR5	5/16/2016 15:10	25.11	129.6	9.19	0.2	SR5	5/16/2016 21:10	25.14	114.0	8.06	1.1
SR5	5/16/2016 3:15	25.13	116.3	8.27	1.1	SR5	5/16/2016 9:15	24.60	105.5	7.55	1.2	SR5	5/16/2016 15:15	25.05	134.2	9.52	1.0	SR5	5/16/2016 21:15	25.14	115.4	8.16	1.1
SR5	5/16/2016 3:20	25.13	116.5	8.41	1.1	SR5	5/16/2016 9:20	24.59	104.2	7.45	1.1	SR5	5/16/2016 15:20	25.05	133.3	9.46	1.2	SR5	5/16/2016 21:20	25.13	114.3	8.08	1.1
SR5	5/16/2016 3:25	25.12	114.4	8.19	1.0	SR5	5/16/2016 9:25	24.59	105.7	7.56	0.9	SR5	5/16/2016 15:25	25.08	133.0	9.43	0.9	SR5	5/16/2016 21:25	25.12	112.6	7.96	1.0
SR5	5/16/2016 3:30	25.09	115.7	8.23	1.2	SR5	5/16/2016 9:30	24.60	105.9	7.58	1.0	SR5	5/16/2016 15:30	25.10	131.1	9.29	1.0	SR5	5/16/2016 21:30	25.13	113.3	8.01	1.0
SR5	5/16/2016 3:35	25.09	115.4	8.22	1.3	SR5	5/16/2016 9:35	24.60	105.3	7.53	1.2	SR5	5/16/2016 15:35	25.12	128.5	9.10	1.0	SR5	5/16/2016 21:35	25.13	115.7	8.18	1.1
SR5	5/16/2016 3:40	25.06	116.5	8.29	1.2	SR5	5/16/2016 9:40	24.60	105.1	7.52	1.1	SR5	5/16/2016 15:40	25.13	130.8	9.25	1.0	SR5	5/16/2016 21:40	25.12	116.5	8.24	0.9
SR5	5/16/2016 3:45	25.07	115.0	8.18	1.2	SR5	5/16/2016 9:45	24.59	105.1	7.52	1.1	SR5	5/16/2016 15:45	25.15	130.6	9.26	1.0	SR5	5/16/2016 21:45	25.09	116.7	8.26	1.2
SR5	5/16/2016 3:50	25.05	114.2	8.13	1.2	SR5	5/16/2016 9:50	24.60	106.7	7.63	0.9	SR5	5/16/2016 15:50	25.18	129.0	9.13	1.1	SR5	5/16/2016 21:50	25.09	116.6	8.26	1.0
SR5	5/16/2016 3:55	25.05	112.6	8.02	1.5	SR5	5/16/2016 9:55	24.60	106.1	7.59	1.0	SR5	5/16/2016 15:55	25.16	130.2	9.21	1.1	SR5	5/16/2016 21:55	25.08	114.5	8.10	1.1
SR5	5/16/2016 4:00	25.04	112.5	8.01	1.3	SR5	5/16/2016 10:00	24.59	108.1	7.74	1.1	SR5	5/16/2016 16:00	25.17	133.2	9.42	1.1	SR5	5/16/2016 22:00	25.03	114.4	8.10	0.9
SR5	5/16/2016 4:05	25.01	112.2	8.00	1.3	SR5	5/16/2016 10:05	24.56	104.6	7.49	1.2	SR5	5/16/2016 16:05	25.19	131.5	9.29	1.2	SR5	5/16/2016 22:05	25.04	114.7	8.12	1.4
SR5	5/16/2016 4:10	25.00	112.0	7.98	1.1	SR5	5/16/2016 10:10	24.56	104.5	7.48	1.1	SR5	5/16/2016 16:10	25.20	130.5	9.23	1.1	SR5	5/16/2016 22:10	25.03	113.1	8.01	1.3
SR5	5/16/2016 4:15	24.98	111.0	7.91	1.3	SR5	5/16/2016 10:15	24.54	105.8	7.57	1.3	SR5	5/16/2016 16:15	25.15	128.6	9.10	1.3	SR5	5/16/2016 22:15	25.02	112.0	7.93	1.1
SR5	5/16/2016 4:20	24.97	111.3	7.93	0.9	SR5	5/16/2016 10:20	24.56	108.7	7.78	1.2	SR5	5/16/2016 16:20	25.15	127.2	9.01	0.5	SR5	5/16/2016 22:20	25.02	112.2	7.94	1.3
SR5	5/16/2016 4:25	24.96	110.1	7.85	1.3	SR5	5/16/2016 10:25	24.55	107.1	7.66	1.1	SR5	5/16/2016 16:25	25.18	127.6	9.02	1.0	SR5	5/16/2016 22:25	24.96	112.6	7.98	1.3
SR5	5/16/2016 4:30	24.94	110.3	7.87	1.2	SR5	5/16/2016 10:30	24.53	105.9	7.58	1.2	SR5	5/16/2016 16:30	25.21	129.2	9.13	1.1	SR5	5/16/2016 22:30	25.00	109.6	7.76	1.3
SR5	5/16/2016 4:35	24.96	108.1	7.71	1.3	SR5	5/16/2016 10:35	24.56	107.2	7.67	1.2	SR5	5/16/2016 16:35	25.25	130.2	9.20	1.0	SR5	5/16/2016 22:35	24.97	110.8	7.85	1.2
SR5	5/16/2016 4:40	24.91	107.7	7.69	1.0	SR5	5/16/2016 10:40	24.54	105.3	7.54	1.3	SR5	5/16/2016 16:40	25.27	129.4	9.14	0.7	SR5	5/16/2016 22:40	24.98	111.9	7.93	1.3
SR5	5/16/2016 4:45	24.90	110.0	7.85	1.0	SR5	5/16/2016 10:45	24.54	108.7	7.78	0.9	SR5	5/16/2016 16:45	25.29	123.0	8.68	1.0	SR5	5/16/2016 22:45	24.97	111.4	7.90	1.2
SR5	5/16/2016 4:50	24.92	108.4	7.73	1.1	SR5	5/16/2016 10:50	24.54	110.5	7.91	1.2	SR5	5/16/2016 16:50	25.25	121.8	8.61	1.2	SR5	5/16/2016 22:50	24.95	114.6	8.12	1.0
SR5	5/16/2016 4:55	24.93	107.2	7.76	1.4	SR5	5/16/2016 10:55	24.57	109.8	7.86	0.8	SR5	5/16/2016 16:55	25.28	122.3	8.64	1.2	SR5	5/16/2016 22:55	24.89	113.6	8.06	1.2
SR5	5/16/2016 5:00	24.91	107.2	7.66	1.3	SR5	5/16/2016 11:00	24.56	106.5	7.62	1.2	SR5	5/16/2016 17:00	25.32	120.4	8.49	1.2	SR5	5/16/2016 23:00	24.88	111.8	7.93	1.3
SR5	5/16/2016 5:05	24.94	108.3	7.72	1.1	SR5	5/16/2016 11:05	24.56	105.6	7.56	1.1	SR5	5/16/2016 17:05	25.30	120.1	8.48	0.9	SR5	5/16/2016 23:05	24.89	110.8	7.86	1.3
SR5	5/16/2016 5:10	24.94	108.3	7.72	1.1	SR5	5/16/2016 11:10	24.55	105.9	7.58	1.0	SR5	5/16/2016 17:10	25.30	119.4	8.42	1.1	SR5	5/16/2016 23:10	24.89	109.1	7.74	1.4
SR5	5/16/2016 5:15	24.99	108.3	7.72	0.9	SR5	5/16/2016 11:15	24.58	108.0	7.72	1.2	SR5	5/16/2016 17:15	25.28	121.0	8.54	1.1	SR5	5/16/2016 23:15	24.88	115.2	8.17	1.2
SR5	5/16/2016 5:20	24.92	106.3	7.58	1.4	SR5	5/16/2016 11:20	24.59	108.0	7.72	1.1	SR5	5/16/2016 17:20	25.26	115.1	8.13	1.0	SR5	5/16/2016 23:20	24.87	113.3	8.03	1.4
SR5	5/16/2016 5:25	24.94	107.9	7.69	1.2	SR5	5/16/2016 11:25	24.59	110.7	7.91	1.2	SR5	5/16/2016 17:25	25.21	120.0	8.48	0.9	SR5	5/16/2016 23:25	24.86	112.7	8.00	1.0
SR5	5/16/2016 5:30	24.96	109.0	7.77	1.3	SR5	5/16/2016 11:30	24.61	111.2	7.95	1.0	SR5	5/16/2016 17:30	25.21	130.8	9.24	1.1	SR5	5/16/2016 23:30	24.88	111.3	8.02	1.3
SR5	5/16/2016 5:35	24.93	106.9	7.62	1.2	SR5	5/16/2016 11:35	24.62	113.6	8.12	1.2	SR5	5/16/2016 17:35	25.23	122.3	8.64	1.1	SR5	5/16/2016 23:35	24.87	112.2	8.03	1.4
SR5	5/16/2016 5:40	24.93	106.0	7.56	1.2	SR5	5/16/2016 11:40	24.64	108.8	7.78	0.6	SR5	5/16/2016 17:40	25.26	124.0	8.75	0.9	SR5	5/16/2016 23:40	24.88	111.2	7.89	0.3
SR5	5/16/2016 5:45	24.95	107.7	7.67	1.3	SR5	5/16/2016 11:45	24.62	110.4	7.89	1.1	SR5	5/16/2016 17:45	25.27	124.3	8.77	0.3	SR5	5/16/2016 23:45	24.88	110.7	7.85	1.3
SR5	5/16/2016 5:50	24.87	106.0	7.57	0.9	SR5	5/16/2016 11:50	24.66	114.2	8.16	0.9	SR5	5/16/2016 17:50	25.24	119.7	8.46	1.0	SR5	5/16/2016 23:50	24.90	113.7	8.07	1.3
SR5	5/16/2016 5:55	24.85	103.9	7.42	1.1	SR5	5/16/2016 11:55	24.67	113.1	8.08	1.3	SR5	5/16/2016 17:55	25.26	119.9	8.47	0.9	SR5	5/16/2016 23:55	24.91	111.8	7.93	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/16/2016 0:00	25.46	128.4	9.08	0.6	SR9	5/16/2016 6:00	24.83	104.4	7.46	0.5	SR9	5/16/2016 12:00	24.65	111.3	7.95	0.4	SR9	5/16/2016 18:00	25.27	119.9	8.46	1.0
SR9	5/16/2016 0:05	25.42	131.3	9.29	0.8	SR9	5/16/2016 6:05	24.81	102.7	7.34	0.4	SR9	5/16/2016 12:05	24.67	114.0	8.15	0.4	SR9	5/16/2016 18:05	25.31	115.6	8.16	0.9
SR9	5/16/2016 0:10	25.41	131.5	9.31	0.7	SR9	5/16/2016 6:10	24.80	101.3	7.24	0.4	SR9	5/16/2016 12:10	24.72	112.5	8.03	0.2	SR9	5/16/2016 18:10	25.27	118.2	8.34	0.9
SR9	5/16/2016 0:15	25.39	132.8	9.40	0.6	SR9	5/16/2016 6:15	24.79	103.6	7.40	0.4	SR9	5/16/2016 12:15	24.72	113.3	8.09	0.5	SR9	5/16/2016 18:15	25.26	117.6	8.30	0.6
SR9	5/16/2016 0:20	25.37	133.7	9.47	0.2	SR9	5/16/2016 6:20	24.77	101.2	7.24	0.5	SR9	5/16/2016 12:20	24.79	117.3	8.36	0.5	SR9	5/16/2016 18:20	25.28	112.5	7.94	0.7
SR9	5/16/2016 0:25	25.38	131.3	9.30	0.4	SR9	5/16/2016 6:25	24.76	104.0	7.44	0.5	SR9	5/16/2016 12:25	24.81	119.5	8.52	0.3	SR9	5/16/2016 18:25	25.30	115.9	8.18	0.8
SR9	5/16/2016 0:30	25.38	130.2	9.22	0.5	SR9	5/16/2016 6:30	24.73	104.0	7.44	0.5	SR9	5/16/2016 12:30	24.82	117.3	8.36	0.5	SR9	5/16/2016 18:30	25.31	119.8	8.45	1.0
SR9	5/16/2016 0:35	25.38	129.9	9.20	0.4	SR9	5/16/2016 6:35	24.73	104.0	7.43	0.5	SR9	5/16/2016 12:35	24.82	119.7	8.54	0.3	SR9	5/16/2016 18:35	25.30	117.7	8.31	0.7
SR9	5/16/2016 0:40	25.36	126.9	8.99	0.3	SR9	5/16/2016 6:40	24.74	102.0	7.29	0.6	SR9	5/16/2016 12:40	24.88	121.5	8.66	0.4	SR9	5/16/2016 18:40	25.29	119.5	8.43	0.7
SR9	5/16/2016 0:45	25.34	127.4	9.03	0.2	SR9	5/16/2016 6:45	24.70	103.6	7.41	0.4	SR9	5/16/2016 12:45	24.92	117.9	8.39	0.4	SR9	5/16/2016 18:45	25.28	120.6	8.51	0.8
SR9	5/16/2016 0:50	25.34	127.6	9.04	0.2	SR9	5/16/2016 6:50	24.70	104.6	7.48	0.4	SR9	5/16/2016 12:50	24.89	119.1	8.48	0.4	SR9	5/16/2016 18:50	25.28	114.7	8.09	0.9
SR9	5/16/2016 0:55	25.33	124.7	8.83	0.3	SR9	5/16/2016 6:55	24.70	102.3	7.31	0.4	SR9	5/16/2016 12:55	24.91	120.2	8.56	0.6	SR9	5/16/2016 18:55	25.28	117.0	8.26	0.8
SR9	5/16/2016 1:00	25.34	122.6	8.69	0.2	SR9	5/16/2016 7:00	24.68	103.8	7.42	0.5	SR9	5/16/2016 13:00	24.93	116.8	8.31	0.4	SR9	5/16/2016 19:00	25.29	122.3	8.63	0.8
SR9	5/16/2016 1:05	25.35	121.2	8.59	0.3	SR9	5/16/2016 7:05	24.67	104.9	7.50	0.6	SR9	5/16/2016 13:05	24.87	115.9	8.26	0.6	SR9	5/16/2016 19:05	25.30	122.3	8.63	0.8
SR9	5/16/2016 1:10	25.34	124.5	8.83	0.4	SR9	5/16/2016 7:10	24.66	106.1	7.60	0.5	SR9	5/16/2016 13:10	24.82	117.4	8.37	0.5	SR9	5/16/2016 19:10	25.29	124.8	8.81	0.8
SR9	5/16/2016 1:15	25.34	124.9	8.86	0.4	SR9	5/16/2016 7:15	24.68	105.6	7.56	0.6	SR9	5/16/2016 13:15	24.78	120.4	8.59	0.7	SR9	5/16/2016 19:15	25.27	120.1	8.48	0.8
SR9	5/16/2016 1:20	25.35	121.9	8.64	0.4	SR9	5/16/2016 7:20	24.66	105.2	7.53	0.6	SR9	5/16/2016 13:20	24.73	117.1	8.36	0.6	SR9	5/16/2016 19:20	25.24	117.2	8.28	0.8
SR9	5/16/2016 1:25	25.34	118.5	8.40	0.1	SR9	5/16/2016 7:25	24.62	105.4	7.55	0.6	SR9	5/16/2016 13:25	24.71	115.6	8.25	0.6	SR9	5/16/2016 19:25	25.21	121.3	8.57	0.8
SR9	5/16/2016 1:30	25.35	120.9	8.57	0.3	SR9	5/16/2016 7:30	24.62	105.0	7.52	0.6	SR9	5/16/2016 13:30	24.71	116.4	8.30	0.6	SR9	5/16/2016 19:30	25.19	116.5	8.23	0.8
SR9	5/16/2016 1:35	25.33	119.5	8.48	0.3	SR9	5/16/2016 7:35	24.62	106.0	7.59	0.6	SR9	5/16/2016 13:35	24.70	117.4	8.38	0.7	SR9	5/16/2016 19:35	25.16	114.8	8.11	0.5
SR9	5/16/2016 1:40	25.33	117.1	8.31	0.4	SR9	5/16/2016 7:40	24.60	105.7	7.57	0.7	SR9	5/16/2016 13:40	24.71	116.1	8.28	0.4	SR9	5/16/2016 19:40	25.19	117.5	8.30	0.8
SR9	5/16/2016 1:45	25.33	119.1	8.45	0.4	SR9	5/16/2016 7:45	24.59	108.6	7.78	0.5	SR9	5/16/2016 13:45	24.74	120.7	8.61	0.5	SR9	5/16/2016 19:45	25.19	118.0	8.34	0.9
SR9	5/16/2016 1:50	25.34	122.6	8.69	0.4	SR9	5/16/2016 7:50	24.58	109.0	7.81	0.6	SR9	5/16/2016 13:50	24.82	115.4	8.22	0.7	SR9	5/16/2016 19:50	25.20	113.9	8.04	0.7
SR9	5/16/2016 1:55	25.34	125.6	8.91	0.3	SR9	5/16/2016 7:55	24.60	105.7	7.57	0.7	SR9	5/16/2016 13:55	24.75	114.8	8.18	0.7	SR9	5/16/2016 19:55	25.19	114.6	8.10	0.9
SR9	5/16/2016 2:00	25.32	122.9	8.72	0.5	SR9	5/16/2016 8:00	24.57	108.9	7.80	0.4	SR9	5/16/2016 14:00	24.77	120.5	8.58	0.6	SR9	5/16/2016 20:00	25.20	115.9	8.18	0.9
SR9	5/16/2016 2:05	25.32	124.3	8.82	0.4	SR9	5/16/2016 8:05	24.58	109.5	7.84	0.5	SR9	5/16/2016 14:05	24.83	122.7	8.74	0.6	SR9	5/16/2016 20:05	25.19	118.5	8.40	0.8
SR9	5/16/2016 2:10	25.29	125.0	8.87	0.4	SR9	5/16/2016 8:10	24.58	109.2	7.82	0.6	SR9	5/16/2016 14:10	24.88	122.7	8.73	0.6	SR9	5/16/2016 20:10	25.21	119.5	8.49	0.9
SR9	5/16/2016 2:15	25.25	121.4	8.62	0.4	SR9	5/16/2016 8:15	24.59	108.5	7.77	0.5	SR9	5/16/2016 14:15	24.93	120.9	8.59	0.4	SR9	5/16/2016 20:15	25.17	117.1	8.31	0.8
SR9	5/16/2016 2:20	25.24	118.8	8.43	0.4	SR9	5/16/2016 8:20	24.58	109.6	7.85	0.5	SR9	5/16/2016 14:20	25.00	123.6	8.78	0.5	SR9	5/16/2016 20:20	25.17	111.6	7.88	0.8
SR9	5/16/2016 2:25	25.22	117.1	8.31	0.4	SR9	5/16/2016 8:25	24.60	107.1	7.67	0.7	SR9	5/16/2016 14:25	25.05	123.1	8.73	0.6	SR9	5/16/2016 20:25	25.19	113.5	8.02	1.0
SR9	5/16/2016 2:30	25.20	117.9	8.37	0.4	SR9	5/16/2016 8:30	24.59	107.9	7.72	0.5	SR9	5/16/2016 14:30	25.07	121.5	8.62	0.5	SR9	5/16/2016 20:30	25.18	113.2	8.00	0.8
SR9	5/16/2016 2:35	25.21	121.3	8.61	0.3	SR9	5/16/2016 8:35	24.59	106.2	7.60	0.5	SR9	5/16/2016 14:35	25.11	121.4	8.60	0.5	SR9	5/16/2016 20:35	25.19	116.1	8.20	0.9
SR9	5/16/2016 2:40	25.20	117.2	8.33	0.5	SR9	5/16/2016 8:40	24.59	106.6	7.63	0.4	SR9	5/16/2016 14:40	25.13	125.7	8.91	0.4	SR9	5/16/2016 20:40	25.16	116.3	8.22	0.8
SR9	5/16/2016 2:45	25.20	117.7	8.37	0.3	SR9	5/16/2016 8:45	24.59	105.1	7.52	0.7	SR9	5/16/2016 14:45	25.13	125.4	8.88	0.5	SR9	5/16/2016 20:45	25.20	119.2	8.49	0.5
SR9	5/16/2016 2:50	25.18	117.6	8.35	0.3	SR9	5/16/2016 8:50	24.59	105.8	7.57	0.5	SR9	5/16/2016 14:50	25.18	127.1	9.00	0.7	SR9	5/16/2016 20:50	25.19	119.8	8.46	0.9
SR9	5/16/2016 2:55	25.18	115.4	8.20	0.3	SR9	5/16/2016 8:55	24.59	107.1	7.66	0.4	SR9	5/16/2016 14:55	25.12	125.6	8.90	0.4	SR9	5/16/2016 20:55	25.15	120.5	8.52	0.8
SR9	5/16/2016 3:00	25.17	116.2	8.26	0.3	SR9	5/16/2016 9:00	24.59	105.8	7.57	0.5	SR9	5/16/2016 15:00	25.10	128.8	9.13	0.6	SR9	5/16/2016 21:00	25.14	118.4	8.37	0.9
SR9	5/16/2016 3:05	25.16	116.0	8.24	0.3	SR9	5/16/2016 9:05	24.59	102.5	7.34	0.6	SR9	5/16/2016 15:05	25.12	129.7	9.20	0.6	SR9	5/16/2016 21:05	25.15	118.1	8.35	0.8
SR9	5/16/2016 3:10	25.13	114.8	8.17	0.3	SR9	5/16/2016 9:10	24.59	104.8	7.50	0.6	SR9	5/16/2016 15:10	25.11	129.6	9.19	0.5	SR9	5/16/2016 21:10	25.14	114.0	8.06	0.8
SR9	5/16/2016 3:15	25.13	116.3	8.27	0.3	SR9	5/16/2016 9:15	24.60	105.5	7.55	0.2	SR9	5/16/2016 15:15	25.05	134.2	9.52	0.6	SR9	5/16/2016 21:15	25.14	115.4	8.16	0.7
SR9	5/16/2016 3:20	25.13	116.5	8.41	0.2	SR9	5/16/2016 9:20	24.59	104.2	7.45	0.4	SR9	5/16/2016 15:20	25.05	133.3	9.46	0.5	SR9	5/16/2016 21:20	25.13	114.3	8.08	0.8
SR9	5/16/2016 3:25	25.12	114.4	8.19	0.1	SR9	5/16/2016 9:25	24.59	105.7	7.56	0.5	SR9	5/16/2016 15:25	25.08	133.0	9.43	0.5	SR9	5/16/2016 21:25	25.12	112.6	7.96	0.7
SR9	5/16/2016 3:30	25.09	115.7	8.23	0.2	SR9	5/16/2016 9:30	24.60	105.9	7.58	0.4	SR9	5/16/2016 15:30	25.10	131.1	9.29	0.6	SR9	5/16/2016 21:30	25.13	113.3	8.01	0.8
SR9	5/16/2016 3:35	25.09	115.4	8.22	0.3	SR9	5/16/2016 9:35	24.60	105.3	7.53	0.4	SR9	5/16/2016 15:35	25.12	128.5	9.10	0.5	SR9	5/16/2016 21:35	25.13	115.7	8.18	0.6
SR9	5/16/2016 3:40	25.06	116.5	8.29	0.4	SR9	5/16/2016 9:40	24.60	105.1	7.52	0.3	SR9	5/16/2016 15:40	25.13	130.8	9.25	0.5	SR9	5/16/2016 21:40	25.12	116.5	8.24	0.8
SR9	5/16/2016 3:45	25.07	115.0	8.18	0.3	SR9	5/16/2016 9:45	24.59	105.1	7.52	0.3	SR9	5/16/2016 15:45	25.15	130.6	9.26	0.6	SR9	5/16/2016 21:45	25.09	116.7	8.26	0.7
SR9	5/16/2016 3:50	25.05	114.2	8.13	0.4	SR9	5/16/2016 9:50	24.60	106.7	7.63	0.3	SR9	5/16/2016 15:50	25.18	129.0	9.13	0.5	SR9	5/16/2016 21:50	25.09	116.6	8.26	0.6
SR9	5/16/2016 3:55	25.05	112.6	8.02	0.4	SR9	5/16/2016 9:55	24.60	106.1	7.59	0.4	SR9	5/16/2016 15:55	25.16	130.2	9.21	0.6	SR9	5/16/2016 21:55	25.08	114.5	8.10	0.7
SR9	5/16/2016 4:00	25.04	112.5	8.01	0.4	SR9	5/16/2016 10:00	24.59	108.1	7.74	0.3	SR9	5/16/2016 16:00	25.17	133.2	9.42	0.6	SR9	5/16/2016 22:00	25.03	114.4	8.10	0.7
SR9	5/16/2016 4:05	25.01	112.2	8.00	0.5	SR9	5/16/2016 10:05	24.56	104.6	7.49	0.2	SR9	5/16/2016 16:05	25.19	131.5	9.29	0.7	SR9	5/16/2016 22:05	25.04	114.7	8.12	0.5
SR9	5/16/2016 4:10	25.00	112.0	7.98	0.6	SR9	5/16/2016 10:10	24.56	104.5	7.48	0.2	SR9	5/16/2016 16:10	25.20	130.5	9.23	0.7	SR9	5/16/2016 22:10	25.03	113.1	8.01	0.8
SR9	5/16/2016 4:15	24.98	111.0	7.91	0.2	SR9	5/16/2016 10:15	24.54	105.8	7.57	0.4	SR9	5/16/2016 16:15	25.15	128.6	9.10	0.7	SR9	5/16/2016 22:15	25.02	112.0	7.93	0.7
SR9	5/16/2016 4:20	24.97	111.3	7.93	0.5	SR9	5/16/2016 10:20	24.56	108.7	7.78	0.5	SR9	5/16/2016 16:20	25.15	127.2	9.01	0.7	SR9	5/16/2016 22:20	25.02	112.2	7.94	0.7
SR9	5/16/2016 4:25	24.96	110.1	7.85	0.4	SR9	5/16/2016 10:25	24.55	107.1	7.66	0.3	SR9	5/16/2016 16:25	25.18	127.6	9.02	0.8	SR9	5/16/2016 22:25	24.96	112.6	7.98	0.4
SR9	5/16/2016 4:30	24.94	110.3	7.87	0.3	SR9	5/16/2016 10:30	24.53	105.9	7.58	0.4	SR9	5/16/2016 16:30	25.21	129.2	9.13	0.7	SR9	5/16/2016 22:30	25.00	109.6	7.76	0.5
SR9	5/16/2016 4:35	24.96	108.1	7.71	0.4	SR9	5/16/2016 10:35	24.56	107.2	7.67	0.3	SR9	5/16/2016 16:35	25.25	130.2	9.20	1.1	SR9	5/16/2016 22:35	24.97	110.8	7.85	0.5
SR9	5/16/2016 4:40	24.91	107.7	7.69	0.4	SR9	5/16/2016 10:40	24.54	105.3	7.54	0.4	SR9	5/16/2016 16:40	25.27	129.4	9.14	1.1	SR9	5/16/2016 22:40	24.98	111.9	7.93	0.6
SR9	5/16/2016 4:45	24.90	110.0	7.85	0.3	SR9	5/16/2016 10:45	24.54	108.7	7.78	0.4	SR9	5/16/2016 16:45	25.29	123.0	8.68	1.0	SR9	5/16/2016 22:45	24.97	111.4	7.90	0.5
SR9	5/16/2016 4:50	24.92	108.4	7.73	0.4	SR9	5/16/2016 10:50	24.54	110.5	7.91	0.3	SR9	5/16/2016 16:50	25.25	121.8	8.61	1.2	SR9	5/16/2016 22:50	24.95	114.6	8.12	1.2
SR9	5/16/2016 4:55	24.93	107.2	7.76	0.4	SR9	5/16/2016 10:55	24.57	109.8	7.86	0.5	SR9	5/16/2016 16:55	25.28	122.3	8.64	1.2	SR9	5/16/2016 22:55	24.89	113.6	8.06	0.6
SR9	5/16/2016 5:00	24.91	107.2	7.66	0.3	SR9	5/16/2016 11:00	24.56	106.5	7.62	0.1	SR9	5/16/2016 17:00	25.32	120.4	8.49	1.2	SR9	5/16/2016 23:00	24.88	111.8	7.93	0.5
SR9	5/16/2016 5:05	24.94	108.3	7.72	0.4	SR9	5/16/2016 11:05	24.56	105.6	7.56	0.5	SR9	5/16/2016 17:05	25.30	120.1	8.48	1.2	SR9	5/16/2016 23:05	24.89	110.8	7.86	0.7
SR9	5/16/2016 5:10	24.94	108.3	7.72	0.4	SR9	5/16/2016 11:10	24.55	105.9	7.58	0.7	SR9	5/16/2016 17:10	25.30	119.4	8.42	1.1	SR9	5/16/2016 23:10	24.89	109.1	7.74	0.6
SR9	5/16/2016 5:15	24.99	108.3	7.72	0.3	SR9	5/16/2016 11:15	24.58	108.0	7.72	0.2	SR9	5/16/2016 17:15	25.28	121.0	8.54	1.1	SR9	5/16/2016 23:15	24.88	115.2	8.17	0.7
SR9	5/16/2016 5:20	24.92	106.3	7.58	0.4	SR9	5/16/2016 11:20	24.59	108.0	7.72	0.4	SR9	5/16/2016 17:20	25.26	115.1	8.13	1.0	SR9	5/16/2016 23:20	24.87	113.3	8.03	0.7
SR9	5/16/2016 5:25	24.94	107.9	7.69	0.4	SR9	5/16/2016 11:25	24.59	110.7	7.91	0.4	SR9	5/16/2016 17:25	25.21	120.0	8.48	1.1	SR9	5/16/2016 23:25	24.86	112.7	8.00	0.7
SR9	5/16/2016 5:30	24.96	109.0	7.77	0.5	SR9	5/16/2016 11:30	24.61	111.2	7.95	0.5	SR9	5/16/2016 17:30	25.21	130.8	9.24	1.1	SR9	5/16/2016 23:30	24.88	111.3	8.02	0.6
SR9	5/16/2016 5:35	24.93	106.9	7.62	0.5	SR9	5/16/2016 11:35	24.62	113.6	8.12	0.4	SR9	5/16/2016 17:35	25.23	122.3	8.64	1.1	SR9	5/16/2016 23:35	24.87	112.2	8.03	0.5
SR9	5/16/2016 5:40	24.93	106.0	7.56	0.3	SR9	5/16/2016 11:40	24.64	108.8	7.78	0.5	SR9	5/16/2016 17:40	25.26	124.0	8.75	1.0	SR9	5/16/2016 23:40	24.88	111.2	7.89	0.6
SR9	5/16/2016 5:45	24.95	107.7	7.67	0.3	SR9	5/16/2016 11:45	24.62	110.4	7.89	0.5	SR9	5/16/2016 17:45	25.27	124.3	8.77	1.1	SR9	5/16/2016 23:45	24.88	110.7	7.85	0.4
SR9	5/16/2016 5:50	24.87	106.0	7.57	0.5	SR9	5/16/2016 11:50	24.66	114.2	8.16	0.4	SR9	5/16/2016 17:50	25.24	119.7	8.46	1.1	SR9	5/16/2016 23:50	24.90	113.7	8.07	0.6
SR9	5/16/2016 5:55	24.85	103.9	7.42	0.6	SR9	5/16/2016 11:55	24.67	113.1	8.08	0.3	SR9	5/16/2016 17:55	25.26	119.9	8.47	1.0	SR9	5/16/2016 23:55	24.91	111.8	7.93	0.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/16/2016 0:00	24.32	88.7	6.34	3.8	SR10	5/16/2016 6:00	24.12	78.2	5.59	2.8	SR10	5/16/2016 12:00	24.16	75.7	5.35	3.0	SR10	5/16/2016 18:00	24.65	73.4	5.19	2.1
SR10	5/16/2016 0:05	24.28	84.5	6.01	3.9	SR10	5/16/2016 6:05	24.13	73.0	5.21	2.7	SR10	5/16/2016 12:05	24.15	78.3	5.53	2.7	SR10	5/16/2016 18:05	24.63	78.5	5.47	2.2
SR10	5/16/2016 0:10	24.28	85.0	5.98	3.8	SR10	5/16/2016 6:10	24.12	73.8	5.27	2.7	SR10	5/16/2016 12:10	24.14	78.9	5.56	2.5	SR10	5/16/2016 18:10	24.62	80.7	5.63	2.2
SR10	5/16/2016 0:15	24.28	90.9	6.39	3.9	SR10	5/16/2016 6:15	24.12	75.7	5.40	2.5	SR10	5/16/2016 12:15	24.17	83.4	5.89	2.6	SR10	5/16/2016 18:15	24.62	79.6	5.57	2.4
SR10	5/16/2016 0:20	24.29	81.3	5.76	3.8	SR10	5/16/2016 6:20	24.12	76.5	5.46	2.7	SR10	5/16/2016 12:20	24.15	87.3	6.16	2.5	SR10	5/16/2016 18:20	24.58	77.7	5.46	2.5
SR10	5/16/2016 0:25	24.28	80.6	5.72	3.8	SR10	5/16/2016 6:25	24.11	76.5	5.46	2.8	SR10	5/16/2016 12:25	24.14	77.7	5.48	2.5	SR10	5/16/2016 18:25	24.57	76.2	5.39	2.2
SR10	5/16/2016 0:30	24.29	89.3	6.30	4.0	SR10	5/16/2016 6:30	24.11	75.9	5.42	2.6	SR10	5/16/2016 12:30	24.20	76.7	5.45	2.5	SR10	5/16/2016 18:30	24.59	76.9	5.42	2.6
SR10	5/16/2016 0:35	24.32	90.2	6.35	4.1	SR10	5/16/2016 6:35	24.11	76.7	5.51	2.7	SR10	5/16/2016 12:35	24.25	78.7	5.53	2.4	SR10	5/16/2016 18:35	24.47	75.4	5.35	2.3
SR10	5/16/2016 0:40	24.33	93.4	6.57	3.7	SR10	5/16/2016 6:40	24.10	74.6	5.34	2.5	SR10	5/16/2016 12:40	24.24	77.0	5.43	2.5	SR10	5/16/2016 18:40	24.44	73.5	5.21	2.1
SR10	5/16/2016 0:45	24.34	98.0	6.90	4.3	SR10	5/16/2016 6:45	24.10	74.0	5.30	2.7	SR10	5/16/2016 12:45	24.24	83.7	5.97	2.7	SR10	5/16/2016 18:45	24.39	76.7	5.46	2.2
SR10	5/16/2016 0:50	24.35	98.8	6.95	3.5	SR10	5/16/2016 6:50	24.12	78.3	5.59	2.8	SR10	5/16/2016 12:50	24.17	86.8	6.19	2.7	SR10	5/16/2016 18:50	24.45	76.9	5.45	2.2
SR10	5/16/2016 0:55	24.34	97.4	6.92	4.2	SR10	5/16/2016 6:55	24.13	77.1	5.51	2.6	SR10	5/16/2016 12:55	24.21	85.4	6.08	3.0	SR10	5/16/2016 18:55	24.36	77.2	5.43	2.6
SR10	5/16/2016 1:00	24.34	96.1	6.85	3.6	SR10	5/16/2016 7:00	24.13	76.7	5.47	2.5	SR10	5/16/2016 13:00	24.18	87.6	6.36	2.9	SR10	5/16/2016 19:00	24.39	78.9	5.60	2.3
SR10	5/16/2016 1:05	24.38	97.1	6.94	3.5	SR10	5/16/2016 7:05	24.13	75.0	5.36	2.8	SR10	5/16/2016 13:05	24.16	85.9	6.14	2.7	SR10	5/16/2016 19:05	24.32	78.5	5.58	2.6
SR10	5/16/2016 1:10	24.36	95.0	6.77	3.2	SR10	5/16/2016 7:10	24.12	71.0	5.07	2.7	SR10	5/16/2016 13:10	24.09	84.8	6.06	2.7	SR10	5/16/2016 19:10	24.29	78.7	5.56	2.5
SR10	5/16/2016 1:15	24.35	82.1	5.83	3.4	SR10	5/16/2016 7:15	24.10	70.0	5.01	2.7	SR10	5/16/2016 13:15	24.12	83.3	5.91	3.0	SR10	5/16/2016 19:15	24.31	77.2	5.47	2.6
SR10	5/16/2016 1:20	24.33	81.1	5.72	4.0	SR10	5/16/2016 7:20	24.10	71.8	5.15	2.6	SR10	5/16/2016 13:20	24.10	78.3	5.60	2.7	SR10	5/16/2016 19:20	24.33	74.1	5.21	2.6
SR10	5/16/2016 1:25	24.31	78.3	5.62	3.5	SR10	5/16/2016 7:25	24.08	68.6	**4.92**	2.6	SR10	5/16/2016 13:25	24.08	77.8	5.57	2.8	SR10	5/16/2016 19:25	24.36	76.1	5.37	2.6
SR10	5/16/2016 1:30	24.30	80.1	5.69	3.6	SR10	5/16/2016 7:30	24.08	70.5	5.06	2.5	SR10	5/16/2016 13:30	24.09	81.0	5.79	3.0	SR10	5/16/2016 19:30	24.40	80.3	5.68	2.5
SR10	5/16/2016 1:35	24.29	77.3	5.51	3.6	SR10	5/16/2016 7:35	24.09	73.5	5.28	2.4	SR10	5/16/2016 13:35	24.12	74.3	5.23	3.9	SR10	5/16/2016 19:35	24.36	81.1	5.73	2.5
SR10	5/16/2016 1:40	24.29	75.8	5.38	3.4	SR10	5/16/2016 7:40	24.08	75.7	5.41	2.7	SR10	5/16/2016 13:40	24.13	76.5	5.39	4.1	SR10	5/16/2016 19:40	24.42	79.4	5.61	2.3
SR10	5/16/2016 1:45	24.29	83.1	5.91	3.2	SR10	5/16/2016 7:45	24.11	74.9	5.35	2.7	SR10	5/16/2016 13:45	24.12	85.6	6.03	3.2	SR10	5/16/2016 19:45	24.39	76.3	5.37	2.6
SR10	5/16/2016 1:50	24.28	76.3	5.42	3.3	SR10	5/16/2016 7:50	24.12	76.0	5.36	2.4	SR10	5/16/2016 13:50	24.13	80.3	5.68	3.1	SR10	5/16/2016 19:50	24.39	75.8	5.32	2.3
SR10	5/16/2016 1:55	24.29	72.2	5.14	2.9	SR10	5/16/2016 7:55	24.11	74.1	5.30	2.4	SR10	5/16/2016 13:55	24.14	82.1	5.82	3.2	SR10	5/16/2016 19:55	24.39	77.0	5.43	2.6
SR10	5/16/2016 2:00	24.29	76.7	5.47	3.5	SR10	5/16/2016 8:00	24.13	71.5	5.13	2.7	SR10	5/16/2016 14:00	24.19	82.0	5.79	3.0	SR10	5/16/2016 20:00	24.38	79.5	5.60	2.5
SR10	5/16/2016 2:05	24.29	80.9	5.73	3.3	SR10	5/16/2016 8:05	24.12	72.2	5.17	3.2	SR10	5/16/2016 14:05	24.25	83.4	5.89	3.4	SR10	5/16/2016 20:05	24.36	74.9	5.30	2.9
SR10	5/16/2016 2:10	24.25	76.9	5.49	3.0	SR10	5/16/2016 8:10	24.10	71.8	5.16	3.1	SR10	5/16/2016 14:10	24.42	91.3	6.39	3.7	SR10	5/16/2016 20:10	24.31	77.7	5.47	3.0
SR10	5/16/2016 2:15	24.25	79.1	5.68	3.8	SR10	5/16/2016 8:15	24.09	78.4	5.61	2.6	SR10	5/16/2016 14:15	24.46	91.3	6.39	3.6	SR10	5/16/2016 20:15	24.30	75.7	5.36	2.9
SR10	5/16/2016 2:20	24.25	75.5	5.39	3.5	SR10	5/16/2016 8:20	24.08	79.9	5.72	3.1	SR10	5/16/2016 14:20	24.42	90.4	6.34	3.1	SR10	5/16/2016 20:20	24.27	78.4	5.53	2.8
SR10	5/16/2016 2:25	24.25	73.4	5.23	3.4	SR10	5/16/2016 8:25	24.08	79.5	5.70	2.6	SR10	5/16/2016 14:25	24.41	85.7	6.04	3.2	SR10	5/16/2016 20:25	24.26	78.5	5.58	3.7
SR10	5/16/2016 2:30	24.25	78.5	5.61	3.7	SR10	5/16/2016 8:30	24.07	78.8	5.60	2.8	SR10	5/16/2016 14:30	24.41	85.4	6.04	3.0	SR10	5/16/2016 20:30	24.34	73.7	5.24	3.1
SR10	5/16/2016 2:35	24.25	79.6	5.63	3.2	SR10	5/16/2016 8:35	24.07	74.9	5.35	3.1	SR10	5/16/2016 14:35	24.41	88.1	6.24	3.0	SR10	5/16/2016 20:35	24.29	72.6	5.15	3.2
SR10	5/16/2016 2:40	24.25	77.2	5.47	3.5	SR10	5/16/2016 8:40	24.06	68.1	**4.87**	2.6	SR10	5/16/2016 14:40	24.41	85.7	6.11	2.9	SR10	5/16/2016 20:40	24.44	73.7	5.17	2.4
SR10	5/16/2016 2:45	24.22	79.9	5.63	3.5	SR10	5/16/2016 8:45	24.04	69.7	**4.94**	2.6	SR10	5/16/2016 14:45	24.41	88.4	6.29	2.6	SR10	5/16/2016 20:45	24.24	72.8	5.16	2.5
SR10	5/16/2016 2:50	24.22	82.2	5.80	3.3	SR10	5/16/2016 8:50	24.04	76.7	5.47	2.8	SR10	5/16/2016 14:50	24.34	87.5	6.17	2.8	SR10	5/16/2016 20:50	24.31	74.0	5.20	2.7
SR10	5/16/2016 2:55	24.23	80.3	5.68	3.5	SR10	5/16/2016 8:55	24.03	78.5	5.59	2.6	SR10	5/16/2016 14:55	24.32	86.6	6.12	2.7	SR10	5/16/2016 20:55	24.23	72.2	5.06	2.4
SR10	5/16/2016 3:00	24.24	79.8	5.63	3.8	SR10	5/16/2016 9:00	24.02	74.5	5.35	2.4	SR10	5/16/2016 15:00	24.32	86.1	6.06	3.2	SR10	5/16/2016 21:00	24.18	71.6	5.03	2.5
SR10	5/16/2016 3:05	24.26	78.9	5.58	3.8	SR10	5/16/2016 9:05	24.01	75.9	5.41	3.2	SR10	5/16/2016 15:05	24.34	85.9	6.08	2.9	SR10	5/16/2016 21:05	24.22	75.2	5.29	2.3
SR10	5/16/2016 3:10	24.25	81.2	5.80	4.0	SR10	5/16/2016 9:10	24.02	73.7	5.23	2.8	SR10	5/16/2016 15:10	24.32	79.5	5.60	2.8	SR10	5/16/2016 21:10	24.24	77.9	5.46	2.4
SR10	5/16/2016 3:15	24.27	75.7	5.32	3.6	SR10	5/16/2016 9:15	24.03	72.6	5.13	3.0	SR10	5/16/2016 15:15	24.35	78.9	5.54	3.7	SR10	5/16/2016 21:15	24.21	73.5	5.16	2.6
SR10	5/16/2016 3:20	24.26	79.6	5.60	3.7	SR10	5/16/2016 9:20	24.02	73.0	5.21	2.8	SR10	5/16/2016 15:20	24.36	83.3	5.83	2.7	SR10	5/16/2016 21:20	24.21	71.8	5.04	2.6
SR10	5/16/2016 3:25	24.25	77.3	5.57	3.7	SR10	5/16/2016 9:25	24.00	73.6	5.25	3.2	SR10	5/16/2016 15:25	24.39	75.6	5.32	2.5	SR10	5/16/2016 21:25	24.21	74.3	5.20	2.7
SR10	5/16/2016 3:30	24.25	73.3	5.19	3.6	SR10	5/16/2016 9:30	23.99	68.4	**4.87**	2.7	SR10	5/16/2016 15:30	24.41	79.8	5.71	2.6	SR10	5/16/2016 21:30	24.19	76.6	5.37	2.5
SR10	5/16/2016 3:35	24.25	73.3	5.32	4.0	SR10	5/16/2016 9:35	23.98	72.8	5.23	2.8	SR10	5/16/2016 15:35	24.40	85.1	6.02	2.5	SR10	5/16/2016 21:35	24.18	77.2	5.41	2.3
SR10	5/16/2016 3:40	24.26	75.0	5.36	3.5	SR10	5/16/2016 9:40	23.97	74.7	5.36	2.7	SR10	5/16/2016 15:40	24.34	86.2	6.12	2.3	SR10	5/16/2016 21:40	24.14	73.0	5.16	2.7
SR10	5/16/2016 3:45	24.28	74.5	5.43	3.4	SR10	5/16/2016 9:45	23.98	73.7	5.29	3.0	SR10	5/16/2016 15:45	24.23	84.5	6.01	2.3	SR10	5/16/2016 21:45	24.16	71.6	5.03	2.3
SR10	5/16/2016 3:50	24.26	77.1	5.43	4.5	SR10	5/16/2016 9:50	23.99	74.9	5.46	3.0	SR10	5/16/2016 15:50	24.14	76.5	5.46	2.1	SR10	5/16/2016 21:50	24.11	71.6	5.03	2.3
SR10	5/16/2016 3:55	24.29	74.5	5.31	3.6	SR10	5/16/2016 9:55	23.98	73.0	5.24	2.7	SR10	5/16/2016 15:55	24.20	73.0	5.20	2.2	SR10	5/16/2016 21:55	24.12	76.7	5.40	2.8
SR10	5/16/2016 4:00	24.29	78.9	5.63	3.9	SR10	5/16/2016 10:00	23.98	72.1	5.17	2.8	SR10	5/16/2016 16:00	24.23	73.3	5.21	2.4	SR10	5/16/2016 22:00	24.11	74.0	5.18	2.7
SR10	5/16/2016 4:05	24.29	81.7	5.78	3.5	SR10	5/16/2016 10:05	23.98	72.2	5.17	2.6	SR10	5/16/2016 16:05	24.19	72.7	5.15	2.1	SR10	5/16/2016 22:05	24.12	77.1	5.42	3.0
SR10	5/16/2016 4:10	24.26	80.7	5.72	3.5	SR10	5/16/2016 10:10	23.97	71.3	5.09	2.7	SR10	5/16/2016 16:10	24.22	75.2	5.34	2.2	SR10	5/16/2016 22:10	24.12	76.2	5.36	3.7
SR10	5/16/2016 4:15	24.25	82.6	5.87	3.6	SR10	5/16/2016 10:15	23.98	73.3	5.18	2.6	SR10	5/16/2016 16:15	24.16	74.3	5.24	2.0	SR10	5/16/2016 22:15	24.12	75.2	5.32	3.2
SR10	5/16/2016 4:20	24.22	82.1	5.80	3.2	SR10	5/16/2016 10:20	23.98	73.8	5.21	2.9	SR10	5/16/2016 16:20	24.20	71.5	5.04	2.1	SR10	5/16/2016 22:20	24.13	73.3	5.17	3.4
SR10	5/16/2016 4:25	24.19	74.6	5.30	3.3	SR10	5/16/2016 10:25	24.00	71.7	5.12	2.7	SR10	5/16/2016 16:25	24.19	71.6	5.05	2.1	SR10	5/16/2016 22:25	24.13	72.8	5.29	3.4
SR10	5/16/2016 4:30	24.19	73.9	5.29	3.3	SR10	5/16/2016 10:30	23.97	71.3	5.09	2.6	SR10	5/16/2016 16:30	24.19	72.8	5.13	2.3	SR10	5/16/2016 22:30	24.12	73.0	5.16	3.4
SR10	5/16/2016 4:35	24.18	73.9	5.29	3.2	SR10	5/16/2016 10:35	23.98	74.0	5.30	2.9	SR10	5/16/2016 16:35	24.14	71.1	5.03	2.4	SR10	5/16/2016 22:35	24.14	79.5	5.59	3.4
SR10	5/16/2016 4:40	24.23	74.9	5.34	2.9	SR10	5/16/2016 10:40	23.98	78.9	5.65	2.8	SR10	5/16/2016 16:40	24.22	71.8	5.08	2.5	SR10	5/16/2016 22:40	24.13	78.5	5.53	3.3
SR10	5/16/2016 4:45	24.25	73.6	5.20	3.5	SR10	5/16/2016 10:45	23.99	77.2	5.54	2.7	SR10	5/16/2016 16:45	24.18	76.7	5.43	2.5	SR10	5/16/2016 22:45	24.11	80.1	5.61	3.8
SR10	5/16/2016 4:50	24.20	75.2	5.30	3.1	SR10	5/16/2016 10:50	23.99	77.9	5.59	3.0	SR10	5/16/2016 16:50	24.18	79.8	5.63	2.7	SR10	5/16/2016 22:50	24.10	79.9	5.69	4.2
SR10	5/16/2016 4:55	24.18	73.4	5.17	3.0	SR10	5/16/2016 10:55	24.00	76.2	5.46	2.7	SR10	5/16/2016 16:55	24.17	79.0	5.58	3.0	SR10	5/16/2016 22:55	24.11	80.0	5.60	3.8
SR10	5/16/2016 5:00	24.20	74.0	5.24	3.1	SR10	5/16/2016 11:00	24.01	72.7	5.20	2.6	SR10	5/16/2016 17:00	24.18	75.8	5.36	2.5	SR10	5/16/2016 23:00	24.08	72.2	5.10	3.3
SR10	5/16/2016 5:05	24.21	72.2	5.13	3.0	SR10	5/16/2016 11:05	24.00	71.0	5.05	2.5	SR10	5/16/2016 17:05	24.17	75.1	5.28	2.6	SR10	5/16/2016 23:05	24.08	73.0	5.20	4.2
SR10	5/16/2016 5:10	24.18	70.0	**4.96**	2.9	SR10	5/16/2016 11:10	24.00	72.3	5.18	2.7	SR10	5/16/2016 17:10	24.40	72.9	5.18	2.4	SR10	5/16/2016 23:10	24.07	76.6	5.37	4.5
SR10	5/16/2016 5:15	24.17	70.2	**4.99**	2.9	SR10	5/16/2016 11:15	24.02	65.3	**4.68**	2.7	SR10	5/16/2016 17:15	24.33	75.9	5.39	2.4	SR10	5/16/2016 23:15	24.10	77.6	5.56	4.2
SR10	5/16/2016 5:20	24.16	74.5	5.28	3.0	SR10	5/16/2016 11:20	24.01	69.1	**4.88**	2.5	SR10	5/16/2016 17:20	24.44	79.4	5.60	2.4	SR10	5/16/2016 23:20	24.06	74.9	5.29	4.6
SR10	5/16/2016 5:25	24.15	76.6	5.48	2.8	SR10	5/16/2016 11:25	24.05	72.2	5.16	2.5	SR10	5/16/2016 17:25	24.40	77.7	5.45	2.7	SR10	5/16/2016 23:25	24.06	73.0	5.16	4.1
SR10	5/16/2016 5:30	24.15	75.5	5.32	2.8	SR10	5/16/2016 11:30	24.03	74.3	5.31	2.6	SR10	5/16/2016 17:30	24.45	80.6	5.73	2.8	SR10	5/16/2016 23:30	24.05	73.0	5.18	4.5
SR10	5/16/2016 5:35	24.15	73.0	5.19	2.8	SR10	5/16/2016 11:35	24.03	74.7	5.34	2.5	SR10	5/16/2016 17:35	24.38	82.8	5.85	2.1	SR10	5/16/2016 23:35	24.04	71.7	5.07	4.7
SR10	5/16/2016 5:40	24.15	70.5	5.03	2.7	SR10	5/16/2016 11:40	24.08	76.5	5.45	2.6	SR10	5/16/2016 17:40	24.47	80.2	5.68	2.2	SR10	5/16/2016 23:40	24.05	75.9	5.45	4.6
SR10	5/16/2016 5:45	24.17	68.4	**4.88**	2.6	SR10	5/16/2016 11:45	24.03	72.5	5.10	2.8	SR10	5/16/2016 17:45	24.58	77.0	5.46	2.0	SR10	5/16/2016 23:45	24.09	71.7	5.08	4.4
SR10	5/16/2016 5:50	24.13	66.0	**4.70**	2.6	SR10	5/16/2016 11:50	24.12	71.2	5.03	2.5	SR10	5/16/2016 17:50	24.63	77.7	5.49	2.5	SR10	5/16/2016 23:50	24.10	74.1	5.20	4.7
SR10	5/16/2016 5:55	24.13	73.5	5.24	2.9	SR10	5/16/2016 11:55	24.15	72.2	5.12	2.8	SR10	5/16/2016 17:55	24.63	74.6	5.28	2.5	SR10	5/16/2016 23:55	24.09	71.1	**4.97**	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/16/2016 0:00	25.20	96.4	6.76	3.7	SR11	5/16/2016 6:00	24.76	89.4	6.34	2.3	SR11	5/16/2016 12:00	24.85	81.8	5.76	2.6	SR11	5/16/2016 18:00	25.17	78.9	5.54	4.4
SR11	5/16/2016 0:05	25.20	104.8	7.34	2.7	SR11	5/16/2016 6:05	24.76	94.1	6.67	2.4	SR11	5/16/2016 12:05	24.86	81.5	5.74	3.7	SR11	5/16/2016 18:05	25.17	80.7	5.66	4.4
SR11	5/16/2016 0:10	25.17	95.4	6.69	1.3	SR11	5/16/2016 6:10	24.73	91.7	6.50	2.9	SR11	5/16/2016 12:10	24.88	82.0	5.78	3.6	SR11	5/16/2016 18:10	25.11	74.2	5.22	6.5
SR11	5/16/2016 0:15	25.19	102.6	7.19	3.0	SR11	5/16/2016 6:15	24.74	90.0	6.38	2.5	SR11	5/16/2016 12:15	24.87	80.9	5.70	2.4	SR11	5/16/2016 18:15	25.10	75.7	5.32	3.9
SR11	5/16/2016 0:20	25.09	97.9	6.87	1.6	SR11	5/16/2016 6:20	24.71	95.8	6.80	3.0	SR11	5/16/2016 12:20	24.88	85.8	6.04	2.7	SR11	5/16/2016 18:20	25.11	66.2	**4.65**	4.0
SR11	5/16/2016 0:25	24.96	103.4	7.27	1.6	SR11	5/16/2016 6:25	24.70	90.9	6.45	3.1	SR11	5/16/2016 12:25	24.84	85.7	6.04	3.0	SR11	5/16/2016 18:25	25.14	66.2	**4.64**	4.2
SR11	5/16/2016 0:30	24.94	92.4	6.50	1.0	SR11	5/16/2016 6:30	24.71	92.7	6.57	1.8	SR11	5/16/2016 12:30	24.85	83.3	5.87	4.1	SR11	5/16/2016 18:30	25.13	80.4	5.64	3.7
SR11	5/16/2016 0:35	24.90	86.3	6.08	1.1	SR11	5/16/2016 6:35	24.71	91.1	6.46	1.9	SR11	5/16/2016 12:35	24.85	82.7	5.83	2.4	SR11	5/16/2016 18:35	25.14	74.8	5.25	4.6
SR11	5/16/2016 0:40	24.90	82.8	5.83	2.3	SR11	5/16/2016 6:40	24.73	87.1	6.18	1.9	SR11	5/16/2016 12:40	24.87	81.5	5.74	1.8	SR11	5/16/2016 18:40	25.16	90.0	6.31	3.7
SR11	5/16/2016 0:45	24.92	79.0	5.56	1.9	SR11	5/16/2016 6:45	24.75	89.0	6.31	1.9	SR11	5/16/2016 12:45	24.87	79.9	5.63	4.4	SR11	5/16/2016 18:45	25.11	78.7	5.53	4.6
SR11	5/16/2016 0:50	24.86	91.9	6.47	1.0	SR11	5/16/2016 6:50	24.77	86.2	6.11	2.6	SR11	5/16/2016 12:50	24.89	80.6	5.68	3.9	SR11	5/16/2016 18:50	25.15	88.5	6.21	4.2
SR11	5/16/2016 0:55	24.86	92.3	6.50	1.3	SR11	5/16/2016 6:55	24.80	85.5	6.06	3.9	SR11	5/16/2016 12:55	24.85	87.9	6.19	3.5	SR11	5/16/2016 18:55	25.17	82.9	5.81	4.5
SR11	5/16/2016 1:00	24.87	83.4	5.87	3.1	SR11	5/16/2016 7:00	24.80	85.1	6.03	3.0	SR11	5/16/2016 13:00	24.88	77.2	5.44	3.9	SR11	5/16/2016 19:00	25.16	84.7	5.94	3.7
SR11	5/16/2016 1:05	24.87	81.2	5.72	1.2	SR11	5/16/2016 7:05	24.82	87.3	6.17	2.9	SR11	5/16/2016 13:05	24.95	81.6	5.74	3.8	SR11	5/16/2016 19:05	25.14	91.5	6.42	3.4
SR11	5/16/2016 1:10	24.86	79.1	5.57	1.4	SR11	5/16/2016 7:10	24.80	83.3	5.90	2.5	SR11	5/16/2016 13:10	24.94	80.3	5.65	2.7	SR11	5/16/2016 19:10	25.14	81.8	5.74	4.1
SR11	5/16/2016 1:15	25.02	75.2	5.28	2.0	SR11	5/16/2016 7:15	24.81	78.6	5.56	2.1	SR11	5/16/2016 13:15	24.93	82.1	5.78	3.9	SR11	5/16/2016 19:15	25.16	84.3	5.91	4.0
SR11	5/16/2016 1:20	25.00	89.0	6.26	1.3	SR11	5/16/2016 7:20	24.94	85.9	6.06	3.2	SR11	5/16/2016 13:20	24.96	85.9	6.05	4.7	SR11	5/16/2016 19:20	25.17	86.1	6.04	4.5
SR11	5/16/2016 1:25	25.16	92.9	6.52	1.0	SR11	5/16/2016 7:25	24.94	83.1	5.86	2.2	SR11	5/16/2016 13:25	24.97	80.2	5.64	4.3	SR11	5/16/2016 19:25	25.21	82.0	5.75	4.5
SR11	5/16/2016 1:30	25.23	98.1	6.87	1.7	SR11	5/16/2016 7:30	24.91	85.8	6.06	5.0	SR11	5/16/2016 13:30	24.96	75.9	5.34	4.3	SR11	5/16/2016 19:30	25.21	74.7	5.24	4.7
SR11	5/16/2016 1:35	25.25	97.5	6.83	2.7	SR11	5/16/2016 7:35	24.92	84.5	5.96	1.9	SR11	5/16/2016 13:35	25.00	80.0	5.62	6.3	SR11	5/16/2016 19:35	25.19	80.0	5.61	3.8
SR11	5/16/2016 1:40	25.25	95.1	6.66	1.4	SR11	5/16/2016 7:40	24.96	88.0	6.20	2.2	SR11	5/16/2016 13:40	24.99	79.0	5.56	2.8	SR11	5/16/2016 19:40	25.19	75.9	5.32	6.4
SR11	5/16/2016 1:45	25.26	102.6	7.19	3.2	SR11	5/16/2016 7:45	24.88	83.6	5.89	3.2	SR11	5/16/2016 13:45	25.00	85.7	6.03	3.1	SR11	5/16/2016 19:45	25.15	77.9	5.47	4.0
SR11	5/16/2016 1:50	25.27	98.2	6.88	4.4	SR11	5/16/2016 7:50	24.85	80.8	5.71	3.0	SR11	5/16/2016 13:50	25.02	84.1	5.91	2.5	SR11	5/16/2016 19:50	25.12	81.7	5.73	4.9
SR11	5/16/2016 1:55	25.28	100.7	7.06	1.2	SR11	5/16/2016 7:55	24.82	82.8	5.85	2.0	SR11	5/16/2016 13:55	25.08	85.8	6.03	4.0	SR11	5/16/2016 19:55	25.09	79.2	5.56	4.5
SR11	5/16/2016 2:00	25.28	100.7	7.06	2.6	SR11	5/16/2016 8:00	24.82	76.3	5.39	1.9	SR11	5/16/2016 14:00	25.11	83.0	5.83	5.1	SR11	5/16/2016 20:00	25.09	74.6	5.24	5.0
SR11	5/16/2016 2:05	25.26	97.4	6.82	6.7	SR11	5/16/2016 8:05	24.81	80.2	5.67	1.9	SR11	5/16/2016 14:05	25.08	81.2	5.70	4.1	SR11	5/16/2016 20:05	25.08	73.9	5.19	4.0
SR11	5/16/2016 2:10	25.25	99.5	6.97	**13.8**	SR11	5/16/2016 8:10	24.87	81.6	5.76	1.7	SR11	5/16/2016 14:10	25.08	88.1	6.19	3.7	SR11	5/16/2016 20:10	25.07	76.0	5.34	5.0
SR11	5/16/2016 2:15	25.23	96.9	6.79	5.5	SR11	5/16/2016 8:15	24.83	79.9	5.64	2.4	SR11	5/16/2016 14:15	25.07	83.7	5.88	2.9	SR11	5/16/2016 20:15	25.06	75.9	5.32	4.1
SR11	5/16/2016 2:20	25.21	105.2	7.38	5.0	SR11	5/16/2016 8:20	24.79	85.1	6.02	3.3	SR11	5/16/2016 14:20	25.11	90.2	6.33	3.6	SR11	5/16/2016 20:20	25.06	81.0	5.69	4.6
SR11	5/16/2016 2:25	25.17	97.7	6.86	3.7	SR11	5/16/2016 8:25	24.88	84.2	5.94	3.0	SR11	5/16/2016 14:25	25.12	83.6	5.87	3.9	SR11	5/16/2016 20:25	25.06	72.6	5.10	5.0
SR11	5/16/2016 2:30	25.17	99.0	6.95	3.3	SR11	5/16/2016 8:30	24.82	86.8	6.13	3.1	SR11	5/16/2016 14:30	25.06	93.2	6.55	5.4	SR11	5/16/2016 20:30	25.05	82.7	5.81	5.3
SR11	5/16/2016 2:35	25.18	102.8	7.22	2.8	SR11	5/16/2016 8:35	24.85	83.1	5.87	2.6	SR11	5/16/2016 14:35	25.16	88.4	6.20	5.9	SR11	5/16/2016 20:35	25.04	72.1	5.06	5.2
SR11	5/16/2016 2:40	25.17	95.1	6.67	6.6	SR11	5/16/2016 8:40	24.87	84.2	5.95	3.0	SR11	5/16/2016 14:40	25.16	95.5	6.70	4.0	SR11	5/16/2016 20:40	25.01	80.1	5.63	4.6
SR11	5/16/2016 2:45	25.14	100.2	7.03	3.9	SR11	5/16/2016 8:45	24.79	81.0	5.72	5.1	SR11	5/16/2016 14:45	25.21	87.3	6.12	3.7	SR11	5/16/2016 20:45	25.02	72.7	5.10	6.3
SR11	5/16/2016 2:50	25.11	96.4	6.77	3.0	SR11	5/16/2016 8:50	24.83	81.2	5.73	2.6	SR11	5/16/2016 14:50	25.28	98.7	6.92	4.1	SR11	5/16/2016 20:50	24.99	78.4	5.52	4.1
SR11	5/16/2016 2:55	25.09	91.3	6.42	5.7	SR11	5/16/2016 8:55	24.86	82.4	5.81	5.0	SR11	5/16/2016 14:55	25.30	101.0	7.08	3.2	SR11	5/16/2016 20:55	24.97	77.7	5.46	4.6
SR11	5/16/2016 3:00	25.00	102.3	7.21	2.3	SR11	5/16/2016 9:00	24.85	77.5	5.47	1.7	SR11	5/16/2016 15:00	25.31	103.1	7.22	**7.2**	SR11	5/16/2016 21:00	24.94	84.7	5.95	4.2
SR11	5/16/2016 3:05	25.03	92.5	6.51	4.2	SR11	5/16/2016 9:05	24.86	84.2	5.94	4.2	SR11	5/16/2016 15:05	25.28	96.8	6.78	3.7	SR11	5/16/2016 21:05	24.98	70.6	**4.96**	4.0
SR11	5/16/2016 3:10	24.99	95.7	6.74	2.4	SR11	5/16/2016 9:10	24.85	81.9	5.78	3.8	SR11	5/16/2016 15:10	25.27	97.4	6.83	6.3	SR11	5/16/2016 21:10	24.96	71.0	**4.98**	5.0
SR11	5/16/2016 3:15	24.94	93.6	6.60	3.4	SR11	5/16/2016 9:15	24.85	79.3	5.60	3.6	SR11	5/16/2016 15:15	25.24	96.5	6.76	4.3	SR11	5/16/2016 21:15	24.94	76.9	5.41	2.9
SR11	5/16/2016 3:20	24.93	90.5	6.39	4.1	SR11	5/16/2016 9:20	24.88	82.6	5.83	2.1	SR11	5/16/2016 15:20	25.22	97.1	6.81	4.1	SR11	5/16/2016 21:20	24.89	84.6	5.95	3.0
SR11	5/16/2016 3:25	24.97	98.3	6.93	6.5	SR11	5/16/2016 9:25	24.87	79.5	5.61	2.1	SR11	5/16/2016 15:25	25.15	107.5	7.55	4.1	SR11	5/16/2016 21:25	24.90	84.3	5.93	4.7
SR11	5/16/2016 3:30	24.90	93.1	6.57	3.9	SR11	5/16/2016 9:30	24.86	81.4	5.75	2.4	SR11	5/16/2016 15:30	25.13	105.2	7.39	5.0	SR11	5/16/2016 21:30	24.90	80.2	5.65	2.6
SR11	5/16/2016 3:35	24.82	99.0	7.00	4.2	SR11	5/16/2016 9:35	24.84	78.6	5.55	3.3	SR11	5/16/2016 15:35	25.11	108.6	7.63	4.3	SR11	5/16/2016 21:35	24.88	79.0	5.57	4.1
SR11	5/16/2016 3:40	24.82	93.9	6.64	4.1	SR11	5/16/2016 9:40	24.85	81.5	5.75	1.7	SR11	5/16/2016 15:40	25.10	119.0	8.36	4.9	SR11	5/16/2016 21:40	24.87	79.3	5.58	3.7
SR11	5/16/2016 3:45	24.78	94.7	6.71	**7.5**	SR11	5/16/2016 9:45	24.84	81.7	5.77	2.4	SR11	5/16/2016 15:45	25.11	112.4	7.90	4.1	SR11	5/16/2016 21:45	24.88	76.0	5.35	3.2
SR11	5/16/2016 3:50	24.84	95.1	6.73	2.0	SR11	5/16/2016 9:50	24.84	78.6	5.55	2.2	SR11	5/16/2016 15:50	25.14	112.1	7.87	5.1	SR11	5/16/2016 21:50	24.87	76.5	5.39	3.7
SR11	5/16/2016 3:55	24.82	93.0	6.60	2.1	SR11	5/16/2016 9:55	24.85	83.6	5.90	2.5	SR11	5/16/2016 15:55	25.13	110.0	7.72	**10.7**	SR11	5/16/2016 21:55	24.79	81.2	5.72	3.5
SR11	5/16/2016 4:00	24.84	93.9	6.64	2.6	SR11	5/16/2016 10:00	24.85	82.3	5.81	2.2	SR11	5/16/2016 16:00	25.09	102.9	7.22	4.4	SR11	5/16/2016 22:00	24.83	79.5	5.60	5.6
SR11	5/16/2016 4:05	24.85	87.8	6.21	1.5	SR11	5/16/2016 10:05	24.85	79.3	5.59	2.5	SR11	5/16/2016 16:05	25.15	105.8	7.42	5.7	SR11	5/16/2016 22:05	24.73	98.8	6.96	4.2
SR11	5/16/2016 4:10	24.88	88.0	6.22	1.5	SR11	5/16/2016 10:10	24.84	84.4	5.95	2.8	SR11	5/16/2016 16:10	25.13	99.3	6.97	4.3	SR11	5/16/2016 22:10	24.73	91.3	6.44	3.5
SR11	5/16/2016 4:15	24.86	87.0	6.15	1.9	SR11	5/16/2016 10:15	24.82	84.0	5.93	1.9	SR11	5/16/2016 16:15	25.15	97.1	6.81	4.3	SR11	5/16/2016 22:15	24.84	73.2	5.15	4.5
SR11	5/16/2016 4:20	24.80	94.3	6.67	1.8	SR11	5/16/2016 10:20	24.82	86.2	6.08	3.3	SR11	5/16/2016 16:20	25.18	95.1	6.67	4.6	SR11	5/16/2016 22:20	24.90	69.9	**4.92**	4.7
SR11	5/16/2016 4:25	24.78	99.9	7.08	2.5	SR11	5/16/2016 10:25	24.83	81.2	5.73	2.3	SR11	5/16/2016 16:25	25.16	88.0	6.17	4.0	SR11	5/16/2016 22:25	24.92	75.6	5.31	5.3
SR11	5/16/2016 4:30	24.79	97.4	6.90	3.4	SR11	5/16/2016 10:30	24.85	85.6	6.04	4.6	SR11	5/16/2016 16:30	25.10	100.1	7.03	4.6	SR11	5/16/2016 22:30	24.94	69.9	**4.91**	4.3
SR11	5/16/2016 4:35	24.81	98.8	7.00	2.0	SR11	5/16/2016 10:35	24.85	82.0	5.78	2.7	SR11	5/16/2016 16:35	25.13	84.5	5.93	5.7	SR11	5/16/2016 22:35	24.95	69.9	**4.91**	4.3
SR11	5/16/2016 4:40	24.82	91.3	6.46	3.9	SR11	5/16/2016 10:40	24.85	80.5	5.68	2.6	SR11	5/16/2016 16:40	25.08	94.1	6.61	6.7	SR11	5/16/2016 22:40	24.96	76.1	5.35	4.4
SR11	5/16/2016 4:45	24.76	99.1	7.02	1.8	SR11	5/16/2016 10:45	24.85	81.2	5.72	2.9	SR11	5/16/2016 16:45	24.92	110.8	7.79	4.4	SR11	5/16/2016 22:45	24.97	78.8	5.53	4.9
SR11	5/16/2016 4:50	24.75	93.8	6.65	3.1	SR11	5/16/2016 10:50	24.85	81.5	5.75	3.3	SR11	5/16/2016 16:50	24.91	98.9	6.96	4.4	SR11	5/16/2016 22:50	24.97	74.7	5.25	4.1
SR11	5/16/2016 4:55	24.79	95.9	6.79	5.8	SR11	5/16/2016 10:55	24.86	77.7	5.48	3.5	SR11	5/16/2016 16:55	24.87	95.8	6.75	4.5	SR11	5/16/2016 22:55	24.95	75.0	5.27	4.0
SR11	5/16/2016 5:00	24.79	90.7	6.42	4.3	SR11	5/16/2016 11:00	24.87	81.6	5.75	4.0	SR11	5/16/2016 17:00	24.85	90.5	6.37	4.3	SR11	5/16/2016 23:00	24.97	72.9	5.13	3.6
SR11	5/16/2016 5:05	24.78	92.0	6.52	3.6	SR11	5/16/2016 11:05	24.88	84.5	5.95	2.9	SR11	5/16/2016 17:05	24.86	84.6	5.96	5.1	SR11	5/16/2016 23:05	24.95	80.0	5.62	4.5
SR11	5/16/2016 5:10	24.76	99.1	7.02	3.0	SR11	5/16/2016 11:10	24.87	81.9	5.78	2.7	SR11	5/16/2016 17:10	24.86	82.7	5.82	5.5	SR11	5/16/2016 23:10	24.95	77.1	5.42	3.8
SR11	5/16/2016 5:15	24.73	93.2	6.61	6.2	SR11	5/16/2016 11:15	24.88	82.1	5.79	6.9	SR11	5/16/2016 17:15	24.89	83.1	5.85	5.8	SR11	5/16/2016 23:15	24.96	76.2	5.36	4.4
SR11	5/16/2016 5:20	24.73	92.4	6.55	2.5	SR11	5/16/2016 11:20	24.88	79.5	5.60	3.0	SR11	5/16/2016 17:20	24.91	78.1	5.49	4.4	SR11	5/16/2016 23:20	24.93	75.4	5.30	5.4
SR11	5/16/2016 5:25	24.73	91.4	6.48	2.4	SR11	5/16/2016 11:25	24.88	80.3	5.66	3.3	SR11	5/16/2016 17:25	24.94	72.7	5.12	3.7	SR11	5/16/2016 23:25	24.94	78.7	5.53	4.0
SR11	5/16/2016 5:30	24.74	85.7	6.07	2.7	SR11	5/16/2016 11:30	24.88	83.0	5.85	3.0	SR11	5/16/2016 17:30	24.99	79.4	5.58	5.7	SR11	5/16/2016 23:30	24.96	76.5	5.38	5.6
SR11	5/16/2016 5:35	24.75	87.1	6.17	3.7	SR11	5/16/2016 11:35	24.87	76.9	5.42	3.1	SR11	5/16/2016 17:35	25.05	77.7	5.46	4.3	SR11	5/16/2016 23:35	24.94	77.6	5.46	5.0
SR11	5/16/2016 5:40	24.78	95.5	6.76	3.2	SR11	5/16/2016 11:40	24.87	82.1	5.79	2.5	SR11	5/16/2016 17:40	25.08	75.0	5.27	4.3	SR11	5/16/2016 23:40	24.95	77.6	5.46	4.4
SR11	5/16/2016 5:45	24.79	95.2	6.75	4.5	SR11	5/16/2016 11:45	24.86	82.7	5.83	1.9	SR11	5/16/2016 17:45	25.10	77.2	5.43	3.5	SR11	5/16/2016 23:45	24.94	74.4	5.23	5.1
SR11	5/16/2016 5:50	24.77	89.1	6.31	2.1	SR11	5/16/2016 11:50	24.88	79.0	5.57	4.1	SR11	5/16/2016 17:50	25.12	74.2	5.22	5.3	SR11	5/16/2016 23:50	24.93	76.3	5.37	4.3
SR11	5/16/2016 5:55	24.77	93.3	6.61	2.6	SR11	5/16/2016 11:55	24.87	86.0	6.06	4.8	SR11	5/16/2016 17:55	25.11	79.2	5.56	3.7	SR11	5/16/2016 23:55	24.93	74.0	5.21	5.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/16/2016 0:01	24.61	90.9	6.40	7.9	SR12	5/16/2016 6:01	24.48	75.0	5.23	8.4	SR12	5/16/2016 12:01	24.58	85.1	5.99	7.3	SR12	5/16/2016 18:01	24.35	77.6	5.45	8.3
SR12	5/16/2016 0:06	24.62	90.0	6.34	7.0	SR12	5/16/2016 6:06	24.48	80.8	5.63	8.4	SR12	5/16/2016 12:06	24.62	87.0	6.13	7.2	SR12	5/16/2016 18:06	24.31	76.4	5.36	8.4
SR12	5/16/2016 0:11	24.59	85.2	5.97	4.9	SR12	5/16/2016 6:11	24.50	77.8	5.42	7.3	SR12	5/16/2016 12:11	24.64	86.8	6.12	7.3	SR12	5/16/2016 18:11	24.46	79.7	5.61	8.3
SR12	5/16/2016 0:16	24.59	85.2	5.98	6.1	SR12	5/16/2016 6:16	24.49	78.1	5.44	8.5	SR12	5/16/2016 12:16	24.64	87.4	6.16	6.4	SR12	5/16/2016 18:16	24.48	80.4	5.64	8.3
SR12	5/16/2016 0:21	24.60	85.7	5.99	2.5	SR12	5/16/2016 6:21	24.50	74.8	5.21	8.4	SR12	5/16/2016 12:21	24.64	87.1	6.15	7.2	SR12	5/16/2016 18:21	24.42	79.9	5.61	8.5
SR12	5/16/2016 0:26	24.60	82.2	5.76	3.8	SR12	5/16/2016 6:26	24.47	75.8	5.29	9.3	SR12	5/16/2016 12:26	24.64	87.8	6.19	9.7	SR12	5/16/2016 18:26	24.39	74.5	5.22	8.4
SR12	5/16/2016 0:31	24.60	83.0	5.80	7.4	SR12	5/16/2016 6:31	24.47	77.5	5.40	8.3	SR12	5/16/2016 12:31	24.52	86.4	6.09	9.3	SR12	5/16/2016 18:31	24.41	70.4	4.92	8.3
SR12	5/16/2016 0:36	24.61	82.1	5.73	7.3	SR12	5/16/2016 6:36	24.47	79.7	5.56	8.9	SR12	5/16/2016 12:36	24.62	87.1	6.15	9.6	SR12	5/16/2016 18:36	24.44	68.9	4.82	8.5
SR12	5/16/2016 0:41	24.62	81.4	5.68	4.6	SR12	5/16/2016 6:41	24.47	79.1	5.51	8.6	SR12	5/16/2016 12:41	24.61	86.6	6.12	9.8	SR12	5/16/2016 18:41	24.42	73.4	5.14	8.2
SR12	5/16/2016 0:46	24.62	81.0	5.64	6.7	SR12	5/16/2016 6:46	24.44	77.6	5.41	9.4	SR12	5/16/2016 12:46	24.62	85.2	6.01	9.8	SR12	5/16/2016 18:46	24.42	72.7	5.08	9.1
SR12	5/16/2016 0:51	24.61	80.8	5.62	5.2	SR12	5/16/2016 6:51	24.29	77.4	5.39	8.6	SR12	5/16/2016 12:51	24.61	85.5	6.03	**10.1**	SR12	5/16/2016 18:51	24.44	72.9	5.11	8.5
SR12	5/16/2016 0:56	24.61	80.1	5.57	7.7	SR12	5/16/2016 6:56	24.36	76.6	5.33	9.1	SR12	5/16/2016 12:56	24.61	84.6	5.95	**10.1**	SR12	5/16/2016 18:56	24.41	76.6	5.38	9.6
SR12	5/16/2016 1:01	24.60	81.5	5.68	5.4	SR12	5/16/2016 7:01	24.38	71.0	4.94	9.6	SR12	5/16/2016 13:01	24.61	85.2	5.99	**10.4**	SR12	5/16/2016 19:01	24.40	78.8	5.53	8.7
SR12	5/16/2016 1:06	24.61	80.1	5.58	2.4	SR12	5/16/2016 7:06	24.40	68.2	4.73	9.1	SR12	5/16/2016 13:06	24.60	81.9	5.75	9.6	SR12	5/16/2016 19:06	24.34	76.3	5.34	8.6
SR12	5/16/2016 1:11	24.62	79.2	5.52	6.4	SR12	5/16/2016 7:11	24.40	68.2	4.74	8.7	SR12	5/16/2016 13:11	24.57	85.2	6.00	9.7	SR12	5/16/2016 19:11	24.30	72.8	5.08	9.2
SR12	5/16/2016 1:16	24.62	80.9	5.64	5.0	SR12	5/16/2016 7:16	24.45	81.0	5.64	8.7	SR12	5/16/2016 13:16	24.56	85.0	5.97	9.4	SR12	5/16/2016 19:16	24.31	75.2	5.26	9.1
SR12	5/16/2016 1:21	24.64	81.9	5.72	7.2	SR12	5/16/2016 7:21	24.41	73.4	5.10	9.2	SR12	5/16/2016 13:21	24.56	84.6	5.95	9.2	SR12	5/16/2016 19:21	24.33	72.8	5.08	9.0
SR12	5/16/2016 1:26	24.66	80.1	5.60	7.8	SR12	5/16/2016 7:26	24.51	73.0	5.06	8.6	SR12	5/16/2016 13:26	24.57	79.3	5.53	9.1	SR12	5/16/2016 19:26	24.30	72.4	5.05	8.6
SR12	5/16/2016 1:31	24.66	80.9	5.66	8.9	SR12	5/16/2016 7:31	24.43	74.6	5.17	8.5	SR12	5/16/2016 13:31	24.57	81.6	5.70	9.2	SR12	5/16/2016 19:31	24.34	74.5	5.20	9.5
SR12	5/16/2016 1:36	24.67	82.4	5.77	6.1	SR12	5/16/2016 7:36	24.42	75.4	5.23	8.8	SR12	5/16/2016 13:36	24.59	82.3	5.75	9.2	SR12	5/16/2016 19:36	24.30	74.1	5.19	8.7
SR12	5/16/2016 1:41	24.69	81.0	5.68	6.2	SR12	5/16/2016 7:41	24.40	74.6	5.17	8.5	SR12	5/16/2016 13:41	24.60	79.9	5.58	9.1	SR12	5/16/2016 19:41	24.29	70.6	4.92	8.7
SR12	5/16/2016 1:46	24.74	80.9	5.68	5.7	SR12	5/16/2016 7:46	24.62	77.4	5.39	9.2	SR12	5/16/2016 13:46	24.62	79.7	5.58	8.8	SR12	5/16/2016 19:46	24.26	73.4	5.14	8.8
SR12	5/16/2016 1:51	24.77	81.1	5.69	6.1	SR12	5/16/2016 7:51	24.52	76.2	5.29	8.7	SR12	5/16/2016 13:51	24.63	78.7	5.49	9.0	SR12	5/16/2016 19:51	24.30	70.7	4.92	9.2
SR12	5/16/2016 1:56	24.79	82.7	5.79	7.1	SR12	5/16/2016 7:56	24.83	76.4	5.33	8.5	SR12	5/16/2016 13:56	24.65	77.4	5.39	9.5	SR12	5/16/2016 19:56	24.32	70.2	4.91	9.4
SR12	5/16/2016 2:01	24.80	81.8	5.73	6.3	SR12	5/16/2016 8:01	24.91	78.2	5.44	8.7	SR12	5/16/2016 14:01	24.67	79.3	5.53	8.6	SR12	5/16/2016 20:01	24.32	70.3	4.89	9.8
SR12	5/16/2016 2:06	24.84	84.0	5.88	7.1	SR12	5/16/2016 8:06	24.70	75.3	5.24	8.6	SR12	5/16/2016 14:06	24.69	80.4	5.63	8.8	SR12	5/16/2016 20:06	24.35	73.7	5.12	9.0
SR12	5/16/2016 2:11	24.84	79.7	5.58	5.9	SR12	5/16/2016 8:11	24.95	76.4	5.33	8.7	SR12	5/16/2016 14:11	24.70	81.8	5.72	8.7	SR12	5/16/2016 20:11	24.32	68.3	4.75	9.2
SR12	5/16/2016 2:16	24.86	83.6	5.86	7.8	SR12	5/16/2016 8:16	24.93	75.8	5.29	9.0	SR12	5/16/2016 14:16	24.73	81.2	5.69	8.9	SR12	5/16/2016 20:16	24.36	71.5	4.97	9.1
SR12	5/16/2016 2:21	24.89	83.2	5.82	6.9	SR12	5/16/2016 8:21	24.60	83.4	5.82	8.6	SR12	5/16/2016 14:21	24.76	85.2	5.98	8.6	SR12	5/16/2016 20:21	24.36	71.3	4.96	9.2
SR12	5/16/2016 2:26	24.89	79.4	5.57	9.9	SR12	5/16/2016 8:26	24.58	81.6	5.69	9.0	SR12	5/16/2016 14:26	24.78	84.6	5.95	8.1	SR12	5/16/2016 20:26	24.38	72.1	5.03	9.2
SR12	5/16/2016 2:31	24.91	78.4	5.47	9.7	SR12	5/16/2016 8:31	24.95	80.3	5.60	8.3	SR12	5/16/2016 14:31	24.78	80.5	5.67	8.2	SR12	5/16/2016 20:31	24.37	71.8	5.00	9.0
SR12	5/16/2016 2:36	24.93	74.3	5.19	9.3	SR12	5/16/2016 8:36	24.82	79.2	5.52	8.4	SR12	5/16/2016 14:36	24.81	82.1	5.77	9.1	SR12	5/16/2016 20:36	24.51	65.2	4.54	9.3
SR12	5/16/2016 2:41	24.93	76.6	5.36	9.4	SR12	5/16/2016 8:41	24.93	78.2	5.45	8.6	SR12	5/16/2016 14:41	24.82	80.3	5.64	8.7	SR12	5/16/2016 20:41	24.47	70.6	4.92	9.6
SR12	5/16/2016 2:46	24.94	80.9	5.66	9.9	SR12	5/16/2016 8:46	24.82	79.1	5.51	8.9	SR12	5/16/2016 14:46	24.82	81.5	5.73	9.8	SR12	5/16/2016 20:46	24.63	69.2	4.80	9.7
SR12	5/16/2016 2:51	24.95	76.7	5.36	9.6	SR12	5/16/2016 8:51	24.77	76.9	5.36	8.7	SR12	5/16/2016 14:51	24.82	77.1	5.41	9.1	SR12	5/16/2016 20:51	24.71	69.8	4.86	8.6
SR12	5/16/2016 2:56	24.95	82.3	5.77	5.8	SR12	5/16/2016 8:56	24.75	80.8	5.62	**23.0**	SR12	5/16/2016 14:56	24.82	72.7	5.06	9.2	SR12	5/16/2016 20:56	24.60	70.8	4.93	7.9
SR12	5/16/2016 3:01	24.95	81.9	5.73	7.0	SR12	5/16/2016 9:01	24.94	79.3	5.52	8.2	SR12	5/16/2016 15:01	24.83	79.3	5.57	8.6	SR12	5/16/2016 21:01	24.66	70.2	4.91	7.4
SR12	5/16/2016 3:06	24.97	82.4	5.78	5.1	SR12	5/16/2016 9:06	24.92	79.4	5.53	8.3	SR12	5/16/2016 15:06	24.84	80.2	5.63	8.3	SR12	5/16/2016 21:06	24.75	70.1	4.89	8.2
SR12	5/16/2016 3:11	24.99	78.4	5.50	6.2	SR12	5/16/2016 9:11	24.98	79.0	5.50	8.5	SR12	5/16/2016 15:11	24.84	81.4	5.71	8.3	SR12	5/16/2016 21:11	24.75	68.1	4.75	7.2
SR12	5/16/2016 3:16	24.99	82.8	5.81	6.8	SR12	5/16/2016 9:16	24.98	79.9	5.57	8.2	SR12	5/16/2016 15:16	24.84	81.4	5.72	9.7	SR12	5/16/2016 21:16	24.75	69.9	4.88	9.2
SR12	5/16/2016 3:21	24.98	82.3	5.78	7.3	SR12	5/16/2016 9:21	24.92	80.4	5.60	8.3	SR12	5/16/2016 15:21	24.85	80.3	5.63	8.8	SR12	5/16/2016 21:21	24.77	72.7	5.07	8.0
SR12	5/16/2016 3:26	25.01	80.4	5.64	4.5	SR12	5/16/2016 9:26	25.00	78.4	5.47	8.5	SR12	5/16/2016 15:26	24.85	80.3	5.67	9.7	SR12	5/16/2016 21:26	24.77	74.1	5.17	8.4
SR12	5/16/2016 3:31	25.02	84.8	5.95	4.9	SR12	5/16/2016 9:31	25.08	78.0	5.43	8.1	SR12	5/16/2016 15:31	24.86	84.1	5.92	8.7	SR12	5/16/2016 21:31	24.79	74.6	5.20	7.5
SR12	5/16/2016 3:36	25.02	85.2	5.97	5.1	SR12	5/16/2016 9:36	25.14	76.8	5.34	8.5	SR12	5/16/2016 15:36	24.89	78.2	5.47	9.1	SR12	5/16/2016 21:36	24.78	73.1	5.10	8.2
SR12	5/16/2016 3:41	25.00	83.6	5.86	6.7	SR12	5/16/2016 9:41	25.09	76.0	5.30	7.9	SR12	5/16/2016 15:41	24.89	80.0	5.58	8.4	SR12	5/16/2016 21:41	24.78	71.6	5.00	8.7
SR12	5/16/2016 3:46	24.99	82.9	5.80	6.0	SR12	5/16/2016 9:46	25.11	81.2	5.66	8.5	SR12	5/16/2016 15:46	24.89	84.0	5.90	8.5	SR12	5/16/2016 21:46	24.76	70.9	4.95	5.7
SR12	5/16/2016 3:51	25.00	82.2	5.76	6.5	SR12						SR12	5/16/2016 15:51	24.90	83.9	5.91	**10.6**	SR12	5/16/2016 21:51	24.80	70.3	4.91	6.2
SR12	5/16/2016 3:56	25.04	84.1	5.90	7.1	SR12						SR12	5/16/2016 15:56	24.90	84.4	5.95	8.7	SR12	5/16/2016 21:56	24.79	71.9	5.02	8.2
SR12	5/16/2016 4:01	24.95	84.8	5.95	8.0	SR12						SR12	5/16/2016 16:01	24.92	80.6	5.69	9.1	SR12	5/16/2016 22:01	24.77	71.1	4.96	**10.5**
SR12	5/16/2016 4:06	24.96	83.7	5.87	9.8	SR12						SR12	5/16/2016 16:06	24.91	82.0	5.77	9.8	SR12	5/16/2016 22:06	24.77	70.2	4.89	9.9
SR12	5/16/2016 4:11	24.88	83.7	5.87	9.4	SR12						SR12	5/16/2016 16:11	24.92	83.1	5.86	9.0	SR12	5/16/2016 22:11	24.76	70.4	4.92	6.9
SR12	5/16/2016 4:16	24.84	81.4	5.71	5.0	SR12						SR12	5/16/2016 16:16	24.92	82.3	5.80	8.5	SR12	5/16/2016 22:16	24.74	74.3	5.19	7.5
SR12	5/16/2016 4:21	24.94	82.8	5.80	4.3	SR12						SR12	5/16/2016 16:21	24.91	82.0	5.79	8.8	SR12	5/16/2016 22:21	24.72	73.0	5.10	9.2
SR12	5/16/2016 4:26	24.81	85.2	5.98	9.7	SR12						SR12	5/16/2016 16:26	24.92	81.4	5.75	8.6	SR12	5/16/2016 22:26	24.73	71.0	4.96	9.2
SR12	5/16/2016 4:31	24.75	82.7	5.79	9.5	SR12						SR12	5/16/2016 16:31	24.91	81.9	5.77	8.4	SR12	5/16/2016 22:31	24.75	70.3	4.92	9.2
SR12	5/16/2016 4:36	24.75	83.0	5.82	5.2	SR12						SR12	5/16/2016 16:36	24.93	80.1	5.62	8.8	SR12	5/16/2016 22:36	24.76	72.1	5.04	8.1
SR12	5/16/2016 4:41	24.65	83.0	5.81	9.2	SR12						SR12	5/16/2016 16:41	24.86	83.3	5.86	8.4	SR12	5/16/2016 22:41	24.75	70.9	4.96	7.8
SR12	5/16/2016 4:46	24.75	84.6	5.92	6.0	SR12	5/16/2016 10:46	24.99	88.9	6.23	8.6	SR12	5/16/2016 16:46	24.91	80.9	5.70	8.8	SR12	5/16/2016 22:46	24.73	70.0	4.89	7.9
SR12	5/16/2016 4:51	24.65	86.6	6.07	9.2	SR12	5/16/2016 10:51	24.87	84.6	5.94	7.4	SR12	5/16/2016 16:51	24.86	81.1	5.71	8.2	SR12	5/16/2016 22:51	24.71	67.4	4.72	6.9
SR12	5/16/2016 4:56	24.55	84.1	5.89	8.0	SR12	5/16/2016 10:56	24.66	84.4	5.92	7.3	SR12	5/16/2016 16:56	24.73	78.3	5.50	8.3	SR12	5/16/2016 22:56	24.72	68.2	4.78	7.2
SR12	5/16/2016 5:01	24.53	82.7	5.79	8.9	SR12	5/16/2016 11:01	24.62	84.1	5.90	7.6	SR12	5/16/2016 17:01	24.77	83.1	5.86	8.9	SR12	5/16/2016 23:01	24.72	71.3	5.01	6.0
SR12	5/16/2016 5:06	24.52	83.2	5.82	9.0	SR12	5/16/2016 11:06	24.63	82.4	5.79	8.0	SR12	5/16/2016 17:06	24.78	81.1	5.71	8.3	SR12	5/16/2016 23:06	24.73	65.1	4.57	6.3
SR12	5/16/2016 5:11	24.47	81.8	5.72	8.4	SR12	5/16/2016 11:11	24.64	84.8	5.95	8.3	SR12	5/16/2016 17:11	24.86	79.7	5.61	9.2	SR12	5/16/2016 23:11	24.73	63.3	4.44	6.4
SR12	5/16/2016 5:16	24.47	84.7	5.94	**10.4**	SR12	5/16/2016 11:16	24.50	85.3	5.99	7.9	SR12	5/16/2016 17:16	24.57	80.2	5.64	8.0	SR12	5/16/2016 23:16	24.72	71.1	5.00	6.1
SR12	5/16/2016 5:21	24.48	79.6	5.58	9.0	SR12	5/16/2016 11:21	24.53	83.8	5.88	7.7	SR12	5/16/2016 17:21	24.54	79.9	5.62	8.3	SR12	5/16/2016 23:21	24.74	69.1	4.86	6.3
SR12	5/16/2016 5:26	24.48	83.4	5.85	8.6	SR12	5/16/2016 11:26	24.39	82.5	5.80	7.7	SR12	5/16/2016 17:26	24.60	79.6	5.60	8.4	SR12	5/16/2016 23:26	24.72	71.5	5.02	6.2
SR12	5/16/2016 5:31	24.41	81.8	5.72	**12.7**	SR12	5/16/2016 11:31	24.47	83.7	5.88	7.6	SR12	5/16/2016 17:31	24.51	80.5	5.67	8.6	SR12	5/16/2016 23:31	24.68	75.0	5.28	5.4
SR12	5/16/2016 5:36	24.46	83.8	5.87	8.8	SR12	5/16/2016 11:36	24.54	82.0	5.76	7.3	SR12	5/16/2016 17:36	24.43	80.0	5.63	8.3	SR12	5/16/2016 23:36	24.65	76.4	5.38	6.2
SR12	5/16/2016 5:41	24.49	80.6	5.63	8.5	SR12	5/16/2016 11:41	24.65	82.3	5.78	7.9	SR12	5/16/2016 17:41	24.41	79.2	5.58	8.5	SR12	5/16/2016 23:41	24.65	77.1	5.42	6.2
SR12	5/16/2016 5:46	24.48	83.8	5.87	9.1	SR12	5/16/2016 11:46	24.44	83.7	5.88	8.0	SR12	5/16/2016 17:46	24.28	79.4	5.59	8.1	SR12	5/16/2016 23:46	24.61	76.8	5.41	6.5
SR12	5/16/2016 5:51	24.48	77.4	5.39	**10.1**	SR12	5/16/2016 11:51	24.66	84.7	5.96	7.8	SR12	5/16/2016 17:51	24.29	78.6	5.53	9.1	SR12	5/16/2016 23:51	24.59	78.1	5.50	6.1
SR12	5/16/2016 5:56	24.47	76.4	5.32	**19.5**	SR12	5/16/2016 11:56	24.57	86.0	6.05	8.0	SR12	5/16/2016 17:56	24.36	78.2	5.50	8.4	SR12	5/16/2016 23:56	24.56	80.2	5.64	6.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/16/2016 0:00	24.38	84.4	5.98	9.1	SR13	5/16/2016 6:00	24.31	76.0	5.37	12.5	SR13	5/16/2016 12:00	24.50	87.5	6.18	9.8	SR13	5/16/2016 18:00	24.55	85.1	5.97	9.1
SR13	5/16/2016 0:05	24.36	83.6	6.03	7.0	SR13	5/16/2016 6:05	24.31	76.1	5.38	10.6	SR13	5/16/2016 12:05	24.49	86.5	6.11	10.2	SR13	5/16/2016 18:05	24.54	82.2	5.78	9.7
SR13	5/16/2016 0:10	24.37	82.4	5.85	7.6	SR13	5/16/2016 6:10	24.31	74.4	5.26	12.6	SR13	5/16/2016 12:10	24.46	84.7	5.99	10.7	SR13	5/16/2016 18:10	24.54	82.3	5.78	8.9
SR13	5/16/2016 0:15	24.39	84.5	5.98	10.3	SR13	5/16/2016 6:15	24.28	77.6	5.49	10.8	SR13	5/16/2016 12:15	24.48	86.3	6.10	11.6	SR13	5/16/2016 18:15	24.51	85.5	6.01	10.0
SR13	5/16/2016 0:20	24.38	83.4	5.90	9.1	SR13	5/16/2016 6:20	24.26	76.8	5.44	13.1	SR13	5/16/2016 12:20	24.53	87.6	6.19	9.4	SR13	5/16/2016 18:20	24.50	84.1	5.90	10.5
SR13	5/16/2016 0:25	24.38	82.3	5.83	7.4	SR13	5/16/2016 6:25	24.27	75.6	5.34	11.8	SR13	5/16/2016 12:25	24.55	88.0	6.21	7.9	SR13	5/16/2016 18:25	24.49	84.9	5.96	8.3
SR13	5/16/2016 0:30	24.36	82.0	5.81	7.9	SR13	5/16/2016 6:30	24.28	75.0	5.30	11.9	SR13	5/16/2016 12:30	24.55	87.9	6.21	9.8	SR13	5/16/2016 18:30	24.51	82.4	5.78	6.2
SR13	5/16/2016 0:35	24.36	81.5	5.78	7.7	SR13	5/16/2016 6:35	24.30	76.7	5.42	12.5	SR13	5/16/2016 12:35	24.51	86.2	6.10	7.9	SR13	5/16/2016 18:35	24.50	82.5	5.79	9.1
SR13	5/16/2016 0:40	24.35	81.1	5.75	5.3	SR13	5/16/2016 6:40	24.29	81.2	5.74	12.2	SR13	5/16/2016 12:40	24.52	87.7	6.19	8.6	SR13	5/16/2016 18:40	24.46	82.7	5.80	10.2
SR13	5/16/2016 0:45	24.39	83.5	5.91	6.7	SR13	5/16/2016 6:45	24.29	78.4	5.54	12.7	SR13	5/16/2016 12:45	24.53	84.8	5.99	6.8	SR13	5/16/2016 18:45	24.47	82.7	5.80	10.0
SR13	5/16/2016 0:50	24.41	83.7	5.92	9.3	SR13	5/16/2016 6:50	24.29	78.4	5.54	10.2	SR13	5/16/2016 12:50	24.54	87.6	6.19	8.7	SR13	5/16/2016 18:50	24.48	84.0	5.90	8.8
SR13	5/16/2016 0:55	24.37	82.2	5.83	8.6	SR13	5/16/2016 6:55	24.28	79.5	5.62	9.6	SR13	5/16/2016 12:55	24.55	88.0	6.21	9.8	SR13	5/16/2016 18:55	24.46	84.2	5.91	9.5
SR13	5/16/2016 1:00	24.40	84.8	6.00	8.1	SR13	5/16/2016 7:00	24.29	78.2	5.52	10.1	SR13	5/16/2016 13:00	24.53	87.1	6.15	8.9	SR13	5/16/2016 19:00	24.32	81.4	5.72	6.4
SR13	5/16/2016 1:05	24.40	83.0	5.88	10.7	SR13	5/16/2016 7:05	24.29	80.0	5.65	12.4	SR13	5/16/2016 13:05	24.53	86.7	6.12	9.2	SR13	5/16/2016 19:05	24.33	81.2	5.70	10.1
SR13	5/16/2016 1:10	24.37	80.4	5.70	8.7	SR13	5/16/2016 7:10	24.28	77.3	5.47	11.3	SR13	5/16/2016 13:10	24.51	86.1	6.09	7.5	SR13	5/16/2016 19:10	24.34	79.4	5.57	10.6
SR13	5/16/2016 1:15	24.38	80.7	5.71	6.6	SR13	5/16/2016 7:15	24.28	77.1	5.45	9.9	SR13	5/16/2016 13:15	24.50	85.4	6.04	9.8	SR13	5/16/2016 19:15	24.32	79.3	5.57	10.4
SR13	5/16/2016 1:20	24.38	81.8	5.79	8.4	SR13	5/16/2016 7:20	24.28	77.1	5.45	10.0	SR13	5/16/2016 13:20	24.51	85.2	6.02	9.6	SR13	5/16/2016 19:20	24.32	79.6	5.59	10.0
SR13	5/16/2016 1:25	24.42	86.9	6.15	10.1	SR13	5/16/2016 7:25	24.29	75.7	5.35	10.8	SR13	5/16/2016 13:25	24.52	84.8	5.99	6.5	SR13	5/16/2016 19:25	24.34	79.3	5.57	9.2
SR13	5/16/2016 1:30	24.41	84.7	5.99	7.3	SR13	5/16/2016 7:30	24.29	76.2	5.38	11.3	SR13	5/16/2016 13:30	24.70	92.4	6.50	5.1	SR13	5/16/2016 19:30	24.39	78.5	5.51	9.3
SR13	5/16/2016 1:35	24.41	86.7	6.13	7.6	SR13	5/16/2016 7:35	24.27	77.9	5.51	9.0	SR13	5/16/2016 13:35	24.79	91.8	6.45	8.3	SR13	5/16/2016 19:35	24.37	80.0	5.61	8.7
SR13	5/16/2016 1:40	24.41	85.4	6.04	8.0	SR13	5/16/2016 7:40	24.29	80.5	5.68	11.4	SR13	5/16/2016 13:40	24.78	91.8	6.45	7.9	SR13	5/16/2016 19:40	24.37	78.4	5.51	10.3
SR13	5/16/2016 1:45	24.41	84.5	5.98	7.9	SR13	5/16/2016 7:45	24.27	79.2	5.60	10.9	SR13	5/16/2016 13:45	24.72	89.8	6.32	5.7	SR13	5/16/2016 19:45	24.37	78.2	5.49	10.2
SR13	5/16/2016 1:50	24.41	86.3	6.11	6.5	SR13	5/16/2016 7:50	24.29	79.2	5.59	11.4	SR13	5/16/2016 13:50	24.66	88.2	6.21	7.0	SR13	5/16/2016 19:50	24.37	77.3	5.43	6.9
SR13	5/16/2016 1:55	24.41	85.0	6.01	9.7	SR13	5/16/2016 7:55	24.28	79.3	5.60	11.0	SR13	5/16/2016 13:55	24.68	90.8	6.40	9.0	SR13	5/16/2016 19:55	24.38	78.8	5.54	8.4
SR13	5/16/2016 2:00	24.41	86.1	6.10	8.1	SR13	5/16/2016 8:00	24.28	78.9	5.58	11.5	SR13	5/16/2016 14:00	24.78	92.2	6.48	9.6	SR13	5/16/2016 20:00	24.37	77.6	5.45	9.0
SR13	5/16/2016 2:05	24.42	85.4	6.04	9.9	SR13	5/16/2016 8:05	24.28	78.9	5.57	12.0	SR13	5/16/2016 14:05	24.70	88.6	6.24	6.8	SR13	5/16/2016 20:05	24.35	77.9	5.47	8.7
SR13	5/16/2016 2:10	24.41	86.2	6.10	7.0	SR13	5/16/2016 8:10	24.28	78.5	5.54	12.6	SR13	5/16/2016 14:10	24.58	87.7	6.17	7.6	SR13	5/16/2016 20:10	24.31	80.9	5.68	9.8
SR13	5/16/2016 2:15	24.41	85.0	6.02	10.2	SR13	5/16/2016 8:15	24.29	80.8	5.70	11.2	SR13	5/16/2016 14:15	24.67	89.0	6.27	7.1	SR13	5/16/2016 20:15	24.31	82.3	5.78	9.4
SR13	5/16/2016 2:20	24.43	87.2	6.18	8.8	SR13	5/16/2016 8:20	24.27	77.8	5.50	10.9	SR13	5/16/2016 14:20	24.65	87.7	6.17	7.7	SR13	5/16/2016 20:20	24.31	80.6	5.66	8.9
SR13	5/16/2016 2:25	24.43	86.0	6.09	11.0	SR13	5/16/2016 8:25	24.25	77.2	5.46	10.9	SR13	5/16/2016 14:25	24.61	86.6	6.10	7.3	SR13	5/16/2016 20:25	24.32	80.4	5.65	7.8
SR13	5/16/2016 2:30	24.43	85.5	6.06	10.0	SR13	5/16/2016 8:30	24.29	79.5	5.61	12.0	SR13	5/16/2016 14:30	24.63	88.7	6.24	7.3	SR13	5/16/2016 20:30	24.34	77.9	5.47	7.2
SR13	5/16/2016 2:35	24.43	84.1	5.96	9.7	SR13	5/16/2016 8:35	24.32	81.7	5.77	11.9	SR13	5/16/2016 14:35	24.60	87.6	6.16	7.1	SR13	5/16/2016 20:35	24.33	76.9	5.40	8.7
SR13	5/16/2016 2:40	24.44	84.7	6.00	8.6	SR13	5/16/2016 8:40	24.27	77.8	5.50	12.8	SR13	5/16/2016 14:40	24.62	86.9	6.11	8.3	SR13	5/16/2016 20:40	24.32	78.7	5.53	9.2
SR13	5/16/2016 2:45	24.43	84.7	6.00	8.3	SR13	5/16/2016 8:45	24.27	76.8	5.43	12.0	SR13	5/16/2016 14:45	24.63	87.7	6.17	7.8	SR13	5/16/2016 20:45	24.33	78.6	5.52	9.0
SR13	5/16/2016 2:50	24.43	83.0	5.89	11.4	SR13	5/16/2016 8:50	24.29	80.2	5.65	10.7	SR13	5/16/2016 14:50	24.58	84.1	5.93	8.1	SR13	5/16/2016 20:50	24.33	78.0	5.48	9.2
SR13	5/16/2016 2:55	24.43	82.7	5.86	8.6	SR13	5/16/2016 8:55	24.28	79.4	5.60	10.5	SR13	5/16/2016 14:55	24.62	85.8	6.04	9.1	SR13	5/16/2016 20:55	24.46	89.3	6.29	7.0
SR13	5/16/2016 3:00	24.43	84.6	5.99	9.6	SR13	5/16/2016 9:00	24.29	79.5	5.60	10.8	SR13	5/16/2016 15:00	24.59	83.8	5.90	7.8	SR13	5/16/2016 21:00	24.48	90.4	6.37	8.6
SR13	5/16/2016 3:05	24.43	83.6	5.93	7.3	SR13	5/16/2016 9:05	24.30	79.5	5.61	10.0	SR13	5/16/2016 15:05	24.60	84.0	5.91	8.7	SR13	5/16/2016 21:05	24.52	94.0	6.63	7.0
SR13	5/16/2016 3:10	24.41	84.6	6.00	10.1	SR13	5/16/2016 9:10	24.30	79.9	5.64	10.8	SR13	5/16/2016 15:10	24.59	84.5	5.95	7.2	SR13	5/16/2016 21:10	24.53	93.0	6.56	8.8
SR13	5/16/2016 3:15	24.41	83.5	5.92	9.8	SR13	5/16/2016 9:15	24.30	80.1	5.65	11.0	SR13						SR13	5/16/2016 21:15	24.54	93.1	6.57	7.4
SR13	5/16/2016 3:20	24.42	83.5	5.92	9.5	SR13	5/16/2016 9:20	24.31	80.1	5.65	8.2	SR13						SR13	5/16/2016 21:20	24.53	92.8	6.54	8.2
SR13	5/16/2016 3:25	24.42	84.2	5.97	8.0	SR13	5/16/2016 9:25	24.30	80.2	5.65	9.4	SR13						SR13	5/16/2016 21:25	24.53	91.1	6.42	7.6
SR13	5/16/2016 3:30	24.42	82.6	5.86	11.2	SR13	5/16/2016 9:30	24.30	80.3	5.67	7.8	SR13	5/16/2016 15:30	24.63	87.1	6.13	8.1	SR13	5/16/2016 21:30	24.53	92.1	6.49	7.2
SR13	5/16/2016 3:35	24.42	81.1	5.75	8.9	SR13	5/16/2016 9:35	24.30	80.3	5.66	10.0	SR13	5/16/2016 15:35	24.71	88.9	6.24	8.5	SR13	5/16/2016 21:35	24.54	92.4	6.51	5.0
SR13	5/16/2016 3:40	24.42	79.7	5.65	11.1	SR13	5/16/2016 9:40	24.28	78.8	5.56	7.9	SR13	5/16/2016 15:40	24.79	92.8	6.51	8.5	SR13	5/16/2016 21:40	24.55	92.5	6.53	6.6
SR13	5/16/2016 3:45	24.42	80.3	5.69	11.0	SR13	5/16/2016 9:45	24.30	78.4	5.53	8.7	SR13	5/16/2016 15:45	24.75	89.3	6.27	9.4	SR13	5/16/2016 21:45	24.55	92.9	6.55	8.1
SR13	5/16/2016 3:50	24.41	80.3	5.69	8.5	SR13	5/16/2016 9:50	24.29	77.3	5.46	10.6	SR13	5/16/2016 15:50	24.73	89.0	6.25	8.9	SR13	5/16/2016 21:50	24.55	90.4	6.38	7.2
SR13	5/16/2016 3:55	24.41	82.0	5.81	9.4	SR13	5/16/2016 9:55	24.31	80.7	5.69	8.8	SR13	5/16/2016 15:55	24.68	88.7	6.23	9.4	SR13	5/16/2016 21:55	24.54	91.2	6.44	8.2
SR13	5/16/2016 4:00	24.40	82.3	5.83	10.9	SR13	5/16/2016 10:00	24.29	78.9	5.57	8.7	SR13	5/16/2016 16:00	24.64	87.3	6.14	9.3	SR13	5/16/2016 22:00	24.54	93.9	6.63	7.0
SR13	5/16/2016 4:05	24.39	82.9	5.87	10.7	SR13	5/16/2016 10:05	24.27	77.1	5.44	8.8	SR13	5/16/2016 16:05	24.60	89.5	6.28	8.4	SR13	5/16/2016 22:05	24.54	92.4	6.52	8.8
SR13	5/16/2016 4:10	24.42	82.9	5.87	11.6	SR13	5/16/2016 10:10	24.28	79.4	5.60	9.1	SR13	5/16/2016 16:10	24.61	89.7	6.30	9.1	SR13	5/16/2016 22:10	24.54	94.3	6.66	8.3
SR13	5/16/2016 4:15	24.41	80.8	5.73	10.5	SR13	5/16/2016 10:15	24.30	80.3	5.66	11.2	SR13	5/16/2016 16:15	24.62	89.8	6.30	8.3	SR13	5/16/2016 22:15	24.54	92.5	6.54	6.2
SR13	5/16/2016 4:20	24.41	78.3	5.54	11.0	SR13	5/16/2016 10:20	24.30	77.5	5.46	9.8	SR13	5/16/2016 16:20	24.62	89.2	6.27	9.6	SR13	5/16/2016 22:20	24.53	92.6	6.54	6.0
SR13	5/16/2016 4:25	24.39	81.0	5.73	11.5	SR13	5/16/2016 10:25	24.29	76.8	5.41	10.3	SR13	5/16/2016 16:25	24.62	88.5	6.22	7.5	SR13	5/16/2016 22:25	24.52	91.2	6.44	6.7
SR13	5/16/2016 4:30	24.38	80.1	5.67	11.2	SR13	5/16/2016 10:30	24.27	77.4	5.47	8.1	SR13	5/16/2016 16:30	24.63	87.7	6.16	9.7	SR13	5/16/2016 22:30	24.51	88.7	6.26	8.1
SR13	5/16/2016 4:35	24.37	81.4	5.76	12.5	SR13	5/16/2016 10:35	24.34	84.5	5.96	7.0	SR13	5/16/2016 16:35	24.63	86.8	6.10	7.4	SR13	5/16/2016 22:35	24.51	89.1	6.29	7.1
SR13	5/16/2016 4:40	24.38	78.1	5.53	12.8	SR13	5/16/2016 10:40	24.38	86.5	6.11	9.9	SR13	5/16/2016 16:40	24.62	86.2	6.05	7.7	SR13	5/16/2016 22:40	24.51	90.4	6.39	8.8
SR13	5/16/2016 4:45	24.38	80.1	5.67	12.4	SR13	5/16/2016 10:45	24.34	83.0	5.86	8.6	SR13	5/16/2016 16:45	24.60	86.6	6.09	10.3	SR13	5/16/2016 22:45	24.51	87.7	6.19	8.8
SR13	5/16/2016 4:50	24.38	79.2	5.61	11.8	SR13	5/16/2016 10:50	24.35	84.0	5.93	8.6	SR13	5/16/2016 16:50	24.60	86.0	6.04	10.2	SR13	5/16/2016 22:50	24.50	86.7	6.12	6.9
SR13	5/16/2016 4:55	24.38	79.1	5.60	11.7	SR13	5/16/2016 10:55	24.34	82.1	5.80	8.3	SR13	5/16/2016 16:55	24.60	85.0	5.97	9.9	SR13	5/16/2016 22:55	24.49	87.7	6.18	8.9
SR13	5/16/2016 5:00	24.38	76.3	5.40	11.9	SR13	5/16/2016 11:00	24.33	80.7	5.70	10.0	SR13	5/16/2016 17:00	24.59	86.0	6.04	9.5	SR13	5/16/2016 23:00	24.46	85.3	6.02	8.5
SR13	5/16/2016 5:05	24.38	79.1	5.60	11.5	SR13	5/16/2016 11:05	24.32	81.0	5.72	8.8	SR13	5/16/2016 17:05	24.58	85.7	6.02	9.7	SR13	5/16/2016 23:05	24.48	87.0	6.14	9.4
SR13	5/16/2016 5:10	24.38	77.1	5.46	11.5	SR13	5/16/2016 11:10	24.35	84.6	5.98	10.0	SR13	5/16/2016 17:10	24.56	84.1	5.91	7.8	SR13	5/16/2016 23:10	24.47	85.8	6.06	9.2
SR13	5/16/2016 5:15	24.36	79.1	5.60	11.8	SR13	5/16/2016 11:15	24.37	82.4	5.82	7.3	SR13	5/16/2016 17:15	24.56	84.8	5.96	7.7	SR13	5/16/2016 23:15	24.48	85.9	6.06	8.0
SR13	5/16/2016 5:20	24.33	81.6	5.77	9.3	SR13	5/16/2016 11:20	24.42	84.3	5.96	10.2	SR13	5/16/2016 17:20	24.56	83.7	5.88	9.3	SR13	5/16/2016 23:20	24.48	84.0	5.92	9.0
SR13	5/16/2016 5:25	24.34	80.1	5.67	12.0	SR13	5/16/2016 11:25	24.48	86.4	6.10	10.2	SR13	5/16/2016 17:25	24.58	87.0	6.11	9.3	SR13	5/16/2016 23:25	24.47	83.1	5.86	9.1
SR13	5/16/2016 5:30	24.33	80.6	5.70	10.7	SR13	5/16/2016 11:30	24.52	88.0	6.21	8.6	SR13	5/16/2016 17:30	24.56	86.6	6.08	9.2	SR13	5/16/2016 23:30	24.46	81.4	5.74	8.5
SR13	5/16/2016 5:35	24.33	80.4	5.69	10.7	SR13	5/16/2016 11:35	24.51	86.8	6.13	9.7	SR13	5/16/2016 17:35	24.57	87.5	6.14	10.7	SR13	5/16/2016 23:35	24.46	82.3	5.81	7.3
SR13	5/16/2016 5:40	24.31	78.6	5.55	12.4	SR13	5/16/2016 11:40	24.49	87.7	6.20	8.1	SR13	5/16/2016 17:40	24.57	88.3	6.20	10.0	SR13	5/16/2016 23:40	24.42	83.4	5.89	8.5
SR13	5/16/2016 5:45	24.32	75.4	5.33	11.5	SR13	5/16/2016 11:45	24.48	85.9	6.07	9.8	SR13	5/16/2016 17:45	24.57	86.6	6.08	10.0	SR13	5/16/2016 23:45	24.43	82.6	5.84	8.1
SR13	5/16/2016 5:50	24.32	77.2	5.46	11.1	SR13	5/16/2016 11:50	24.50	86.8	6.14	6.4	SR13	5/16/2016 17:50	24.55	85.2	5.98	10.1	SR13	5/16/2016 23:50	24.44	81.5	5.76	7.0
SR13	5/16/2016 5:55	24.32	78.6	5.55	10.7	SR13	5/16/2016 11:55	24.49	87.8	6.20	9.5	SR13	5/16/2016 17:55	24.55	81.4	5.72	8.2	SR13	5/16/2016 23:55	24.41	76.2	5.39	7.5

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-13:51.
SR12 monitoring station was under maintenance during 9:46-10:46.
SR13 monitoring station was under maintenance during 15:10-15:30.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/17/2016 0:01	25.15	97.5	7.14	6.0	SR4	5/17/2016 6:01	24.73	80.7	5.84	5.0	SR4	5/17/2016 12:01	24.63	77.7	5.58	5.9	SR4	5/17/2016 18:01	24.60	83.5	6.00	7.8
SR4	5/17/2016 0:06	25.15	94.0	6.89	5.1	SR4	5/17/2016 6:06	24.73	76.1	5.50	9.7	SR4	5/17/2016 12:06	24.63	74.3	5.34	4.9	SR4	5/17/2016 18:06	24.60	84.0	6.04	5.5
SR4	5/17/2016 0:11	25.14	98.1	7.19	6.9	SR4	5/17/2016 6:11	24.72	82.1	5.94	6.0	SR4	5/17/2016 12:11	24.67	84.8	6.10	8.9	SR4	5/17/2016 18:11	24.61	87.7	6.31	4.0
SR4	5/17/2016 0:16	25.15	103.0	7.55	5.0	SR4	5/17/2016 6:16	24.70	78.3	5.66	9.2	SR4	5/17/2016 12:16	24.62	81.0	5.82	5.6	SR4	5/17/2016 18:16	24.63	87.7	6.31	5.5
SR4	5/17/2016 0:21	25.15	97.2	7.13	6.6	SR4	5/17/2016 6:21	24.70	79.4	5.75	4.5	SR4	5/17/2016 12:21	24.66	78.8	5.66	7.8	SR4	5/17/2016 18:21	24.62	90.2	6.49	4.7
SR4	5/17/2016 0:26	25.16	97.1	7.12	6.4	SR4	5/17/2016 6:26	24.68	78.6	5.68	5.1	SR4	5/17/2016 12:26	24.66	86.1	6.18	6.5	SR4	5/17/2016 18:26	24.62	89.5	6.44	4.0
SR4	5/17/2016 0:31	25.16	96.6	7.08	5.6	SR4	5/17/2016 6:31	24.62	75.1	5.42	3.6	SR4	5/17/2016 12:31	24.69	82.2	5.91	5.5	SR4	5/17/2016 18:31	24.62	84.7	6.10	5.6
SR4	5/17/2016 0:36	25.16	97.1	7.11	4.9	SR4	5/17/2016 6:36	24.60	74.1	5.34	3.4	SR4	5/17/2016 12:36	24.71	85.8	6.16	5.1	SR4	5/17/2016 18:36	24.63	85.4	6.15	7.4
SR4	5/17/2016 0:41	25.17	101.3	7.42	6.1	SR4	5/17/2016 6:41	24.61	74.7	5.38	2.9	SR4	5/17/2016 12:41	24.72	84.3	6.06	7.7	SR4	5/17/2016 18:41	24.63	90.0	6.53	5.5
SR4	5/17/2016 0:46	25.17	100.3	7.35	4.1	SR4	5/17/2016 6:46	24.58	75.1	5.41	4.1	SR4	5/17/2016 12:46	24.70	86.8	6.24	6.7	SR4	5/17/2016 18:46	24.63	96.8	6.98	5.6
SR4	5/17/2016 0:51	25.18	107.5	7.87	4.5	SR4	5/17/2016 6:51	24.57	75.3	5.40	5.8	SR4	5/17/2016 12:51	24.71	83.3	5.99	5.6	SR4	5/17/2016 18:51	24.63	90.3	6.50	5.6
SR4	5/17/2016 0:56	25.18	98.3	7.20	4.2	SR4	5/17/2016 6:56	24.57	76.5	5.50	4.7	SR4	5/17/2016 12:56	24.70	86.9	6.25	9.6	SR4	5/17/2016 18:56	24.63	89.5	6.47	5.4
SR4	5/17/2016 1:01	25.17	98.1	7.18	4.4	SR4	5/17/2016 7:01	24.56	74.1	5.32	6.7	SR4	5/17/2016 13:01	24.70	89.7	6.46	6.6	SR4	5/17/2016 19:01	24.63	87.9	6.38	5.7
SR4	5/17/2016 1:06	25.14	100.3	7.36	4.9	SR4	5/17/2016 7:06	24.62	76.6	5.51	5.3	SR4	5/17/2016 13:06	24.70	91.1	6.55	6.8	SR4	5/17/2016 19:06	24.64	88.3	6.35	4.5
SR4	5/17/2016 1:11	25.14	94.9	6.96	4.8	SR4	5/17/2016 7:11	24.65	79.6	5.74	7.0	SR4	5/17/2016 13:11	24.72	94.8	6.82	7.6	SR4	5/17/2016 19:11	24.64	86.6	6.23	4.7
SR4	5/17/2016 1:16	25.14	101.6	7.45	5.2	SR4	5/17/2016 7:16	24.63	77.4	5.57	6.0	SR4	5/17/2016 13:16	24.72	100.1	7.21	5.7	SR4	5/17/2016 19:16	24.64	85.8	6.18	4.0
SR4	5/17/2016 1:21	25.14	98.3	7.21	5.0	SR4	5/17/2016 7:21	24.75	76.9	5.54	6.7	SR4	5/17/2016 13:21	24.73	101.0	7.27	8.8	SR4	5/17/2016 19:21	24.64	84.5	6.07	4.5
SR4	5/17/2016 1:26	25.15	97.1	7.13	4.4	SR4	5/17/2016 7:26	24.65	77.9	5.60	4.5	SR4	5/17/2016 13:26	24.74	99.3	7.14	7.0	SR4	5/17/2016 19:26	24.63	80.6	5.80	4.0
SR4	5/17/2016 1:31	25.16	91.1	6.68	5.2	SR4	5/17/2016 7:31	24.79	83.2	6.02	6.8	SR4	5/17/2016 13:31	24.66	90.1	6.48	7.8	SR4	5/17/2016 19:31	24.63	84.6	6.08	4.3
SR4	5/17/2016 1:36	25.16	92.2	6.76	9.7	SR4	5/17/2016 7:36	24.72	83.5	6.03	5.0	SR4	5/17/2016 13:36	24.64	90.2	6.49	8.2	SR4	5/17/2016 19:36	24.62	85.9	6.18	4.7
SR4	5/17/2016 1:41	25.17	97.4	7.14	8.2	SR4	5/17/2016 7:41	24.67	82.7	5.96	5.2	SR4	5/17/2016 13:41	24.64	86.3	6.21	9.0	SR4	5/17/2016 19:41	24.63	88.6	6.38	3.9
SR4	5/17/2016 1:46	25.12	101.3	7.44	4.3	SR4	5/17/2016 7:46	24.77	83.9	6.06	3.0	SR4	5/17/2016 13:46	24.72	87.2	6.27	7.3	SR4	5/17/2016 19:46	24.63	84.2	6.05	5.4
SR4	5/17/2016 1:51	25.14	93.2	6.85	8.7	SR4	5/17/2016 7:51	24.61	78.6	5.66	3.3	SR4	5/17/2016 13:51	24.67	85.8	6.20	8.0	SR4	5/17/2016 19:51	24.64	84.7	6.09	4.2
SR4	5/17/2016 1:56	25.16	93.1	6.84	7.8	SR4	5/17/2016 7:56	24.62	75.9	5.47	6.6	SR4	5/17/2016 13:56	24.83	97.3	7.07	9.2	SR4	5/17/2016 19:56	24.63	96.5	6.94	5.4
SR4	5/17/2016 2:01	25.16	90.4	6.64	3.6	SR4	5/17/2016 8:01	24.62	75.3	5.43	3.8	SR4	5/17/2016 14:01	24.71	88.6	6.37	6.2	SR4	5/17/2016 20:01	24.64	92.3	6.64	3.8
SR4	5/17/2016 2:06	25.15	95.4	7.00	8.6	SR4	5/17/2016 8:06	24.68	76.6	5.51	3.8	SR4	5/17/2016 14:06	24.83	96.2	6.91	9.0	SR4	5/17/2016 20:06	24.64	86.9	6.25	4.3
SR4	5/17/2016 2:11	25.15	96.9	7.12	3.7	SR4	5/17/2016 8:11	24.63	81.9	5.90	5.9	SR4	5/17/2016 14:11	24.76	92.5	6.65	5.5	SR4	5/17/2016 20:11	24.62	99.6	7.17	5.3
SR4	5/17/2016 2:16	25.16	92.1	6.76	8.7	SR4	5/17/2016 8:16	24.64	81.8	5.89	3.8	SR4	5/17/2016 14:16	24.86	96.9	6.96	8.7	SR4	5/17/2016 20:16	24.60	93.9	6.76	4.0
SR4	5/17/2016 2:21	25.15	89.3	6.55	3.7	SR4	5/17/2016 8:21	24.72	79.3	5.71	4.6	SR4	5/17/2016 14:21	24.81	97.0	6.97	6.5	SR4	5/17/2016 20:21	24.60	99.4	7.16	5.4
SR4	5/17/2016 2:26	25.16	88.9	6.51	1.0	SR4	5/17/2016 8:26	24.66	78.2	5.65	6.9	SR4	5/17/2016 14:26	24.78	91.6	6.58	6.5	SR4	5/17/2016 20:26	24.61	95.3	6.87	4.2
SR4	5/17/2016 2:31	25.17	92.5	6.78	0.8	SR4	5/17/2016 8:31	24.70	80.9	5.84	6.4	SR4	5/17/2016 14:31	24.88	101.4	7.29	5.7	SR4	5/17/2016 20:31	24.62	97.2	7.04	6.1
SR4	5/17/2016 2:36	25.18	88.6	6.49	7.8	SR4	5/17/2016 8:36	24.71	81.1	5.85	4.3	SR4	5/17/2016 14:36	24.78	97.5	7.01	6.7	SR4	5/17/2016 20:36	24.62	94.2	6.86	5.1
SR4	5/17/2016 2:41	25.16	101.9	7.49	2.7	SR4	5/17/2016 8:41	24.66	80.9	5.84	7.7	SR4	5/17/2016 14:41	24.82	104.8	7.53	6.0	SR4	5/17/2016 20:41	24.62	92.1	6.63	4.2
SR4	5/17/2016 2:46	25.16	100.5	7.39	0.8	SR4	5/17/2016 8:46	24.75	82.3	5.94	4.0	SR4	5/17/2016 14:46	24.80	96.8	6.96	8.0	SR4	5/17/2016 20:46	24.62	88.1	6.34	5.2
SR4	5/17/2016 2:51	25.15	106.1	7.81	9.2	SR4	5/17/2016 8:51	24.82	84.2	6.09	3.4	SR4	5/17/2016 14:51	24.75	96.0	6.90	8.5	SR4	5/17/2016 20:51	24.62	92.1	6.63	5.3
SR4	5/17/2016 2:56	25.15	100.4	7.39	8.0	SR4	5/17/2016 8:56	24.65	79.4	5.73	4.3	SR4	5/17/2016 14:56	24.69	87.3	6.28	6.1	SR4	5/17/2016 20:56	24.62	85.7	6.17	5.7
SR4	5/17/2016 3:01	25.15	99.3	7.31	2.0	SR4	5/17/2016 9:01	24.61	70.7	5.10	7.0	SR4	5/17/2016 15:01	24.71	86.6	6.22	7.9	SR4	5/17/2016 21:01	24.62	84.3	6.07	4.9
SR4	5/17/2016 3:06	25.14	102.6	7.55	3.8	SR4	5/17/2016 9:06	24.67	76.6	5.52	4.2	SR4	5/17/2016 15:06	24.68	84.4	6.06	8.3	SR4	5/17/2016 21:06	24.63	84.2	6.06	5.2
SR4	5/17/2016 3:11	25.05	91.8	6.79	2.1	SR4	5/17/2016 9:11	24.82	84.7	6.17	6.7	SR4	5/17/2016 15:11	24.65	85.8	6.17	8.2	SR4	5/17/2016 21:11	24.63	75.7	5.45	4.5
SR4	5/17/2016 3:16	25.04	93.7	6.87	6.3	SR4	5/17/2016 9:16	24.80	85.8	6.29	7.6	SR4	5/17/2016 15:16	24.75	91.8	6.60	6.1	SR4	5/17/2016 21:16	24.63	76.7	5.52	6.2
SR4	5/17/2016 3:21	25.04	93.2	6.79	4.2	SR4	5/17/2016 9:21	24.76	83.2	6.02	5.8	SR4	5/17/2016 15:21	24.79	91.5	6.58	6.0	SR4	5/17/2016 21:21	24.63	75.5	5.43	6.0
SR4	5/17/2016 3:26	25.05	94.6	6.92	7.8	SR4	5/17/2016 9:26	24.82	83.8	6.06	5.2	SR4	5/17/2016 15:26	24.79	92.5	6.64	6.3	SR4	5/17/2016 21:26	24.63	78.9	5.68	4.0
SR4	5/17/2016 3:31	25.04	97.0	7.07	2.9	SR4	5/17/2016 9:31	24.62	76.1	5.49	4.0	SR4	5/17/2016 15:31	24.78	91.9	6.60	8.4	SR4	5/17/2016 21:31	24.62	79.6	5.73	4.0
SR4	5/17/2016 3:36	24.80	86.1	6.24	3.6	SR4	5/17/2016 9:36	24.77	81.9	5.91	5.0	SR4	5/17/2016 15:36	24.78	101.3	7.28	6.9	SR4	5/17/2016 21:36	24.62	85.0	6.12	5.7
SR4	5/17/2016 3:41	24.84	84.3	6.11	3.3	SR4	5/17/2016 9:41	24.64	80.3	5.80	4.2	SR4	5/17/2016 15:41	24.79	100.2	7.20	8.5	SR4	5/17/2016 21:41	24.62	83.4	6.00	6.1
SR4	5/17/2016 3:46	24.97	88.6	6.43	4.5	SR4	5/17/2016 9:46	24.51	69.5	5.00	4.2	SR4	5/17/2016 15:46	24.76	97.8	7.03	5.0	SR4	5/17/2016 21:46	24.62	84.5	6.08	7.0
SR4	5/17/2016 3:51	25.03	86.8	6.32	8.5	SR4	5/17/2016 9:51	24.61	76.5	5.52	4.4	SR4	5/17/2016 15:51	24.74	92.8	6.67	5.0	SR4	5/17/2016 21:51	24.62	84.2	6.06	4.2
SR4	5/17/2016 3:56	24.91	87.2	6.34	7.8	SR4	5/17/2016 9:56	24.66	80.2	5.78	7.3	SR4	5/17/2016 15:56	24.64	87.2	6.27	8.4	SR4	5/17/2016 21:56	24.63	92.9	6.69	4.3
SR4	5/17/2016 4:01	24.96	90.4	6.58	2.8	SR4	5/17/2016 10:01	24.58	75.0	5.40	6.4	SR4	5/17/2016 16:01	24.57	85.4	6.13	8.8	SR4	5/17/2016 22:01	24.62	83.6	6.02	5.8
SR4	5/17/2016 4:06	24.88	84.4	6.14	7.8	SR4	5/17/2016 10:06	24.70	82.1	5.92	5.3	SR4	5/17/2016 16:06	24.57	83.5	6.00	7.8	SR4	5/17/2016 22:06	24.62	84.1	6.05	5.8
SR4	5/17/2016 4:11	24.90	85.2	6.18	9.2	SR4	5/17/2016 10:11	24.62	77.5	5.58	4.5	SR4	5/17/2016 16:11	24.55	84.5	6.07	7.2	SR4	5/17/2016 22:11	24.62	79.4	5.71	6.3
SR4	5/17/2016 4:16	24.94	89.0	6.46	6.4	SR4	5/17/2016 10:16	24.79	82.7	5.96	4.6	SR4	5/17/2016 16:16	24.56	77.8	5.59	5.7	SR4	5/17/2016 22:16	24.62	69.5	5.00	4.8
SR4	5/17/2016 4:21	24.97	87.5	6.35	5.9	SR4	5/17/2016 10:21	24.58	77.1	5.55	5.3	SR4	5/17/2016 16:21	24.56	77.6	5.57	6.0	SR4	5/17/2016 22:21	24.62	72.1	5.18	6.4
SR4	5/17/2016 4:26	24.94	87.4	6.35	4.7	SR4	5/17/2016 10:26	24.63	78.0	5.61	8.4	SR4	5/17/2016 16:26	24.58	83.9	6.03	6.6	SR4	5/17/2016 22:26	24.62	80.5	5.89	6.9
SR4	5/17/2016 4:31	24.92	86.3	6.27	3.9	SR4	5/17/2016 10:31	24.71	80.7	5.82	7.4	SR4	5/17/2016 16:31	24.55	77.8	5.59	7.1	SR4	5/17/2016 22:31	24.59	78.5	5.64	7.3
SR4	5/17/2016 4:36	24.94	86.7	6.30	3.2	SR4	5/17/2016 10:36	24.65	77.4	5.57	5.5	SR4	5/17/2016 16:36	24.56	77.0	5.53	5.8	SR4	5/17/2016 22:36	24.57	72.0	5.17	7.3
SR4	5/17/2016 4:41	24.95	87.1	6.33	3.8	SR4	5/17/2016 10:41	24.61	77.1	5.55	4.3	SR4	5/17/2016 16:41	24.57	79.7	5.73	7.9	SR4	5/17/2016 22:41	24.58	65.7	4.71	7.6
SR4	5/17/2016 4:46	24.82	79.2	5.75	4.5	SR4	5/17/2016 10:46	24.63	81.7	5.88	8.0	SR4	5/17/2016 16:46	24.58	74.8	5.37	5.0	SR4	5/17/2016 22:46	24.57	72.4	5.20	6.6
SR4	5/17/2016 4:51	24.82	82.0	5.94	4.4	SR4	5/17/2016 10:51	24.71	83.7	6.03	8.2	SR4	5/17/2016 16:51	24.58	76.6	5.51	6.3	SR4	5/17/2016 22:51	24.56	82.7	6.00	8.0
SR4	5/17/2016 4:56	24.77	87.8	6.36	7.1	SR4	5/17/2016 10:56	24.66	80.9	5.83	4.4	SR4	5/17/2016 16:56	24.51	83.5	6.00	6.5	SR4	5/17/2016 22:56	24.55	77.7	5.64	7.4
SR4	5/17/2016 5:01	24.79	83.5	6.04	4.8	SR4	5/17/2016 11:01	24.56	76.7	5.51	4.9	SR4	5/17/2016 17:01	24.52	81.1	5.82	7.1	SR4	5/17/2016 23:01	24.55	69.8	5.02	7.7
SR4	5/17/2016 5:06	24.79	80.9	5.86	8.5	SR4	5/17/2016 11:06	24.58	71.7	5.15	4.6	SR4	5/17/2016 17:06	24.56	84.3	6.06	7.7	SR4	5/17/2016 23:06	24.56	65.6	4.71	8.2
SR4	5/17/2016 5:11	24.77	82.0	5.94	4.2	SR4	5/17/2016 11:11	24.66	80.0	5.75	6.1	SR4	5/17/2016 17:11	24.55	80.5	5.78	6.0	SR4	5/17/2016 23:11	24.57	74.8	5.37	7.3
SR4	5/17/2016 5:16	24.74	82.6	5.98	9.9	SR4	5/17/2016 11:16	24.64	83.2	5.98	4.3	SR4	5/17/2016 17:16	24.56	80.0	5.75	6.3	SR4	5/17/2016 23:16	24.56	76.6	5.49	7.9
SR4	5/17/2016 5:21	24.74	77.5	5.61	6.9	SR4	5/17/2016 11:21	24.59	78.3	5.63	4.3	SR4	5/17/2016 17:21	24.57	88.2	6.33	6.7	SR4	5/17/2016 23:21	24.54	80.2	5.75	7.5
SR4	5/17/2016 5:26	24.75	80.4	5.81	6.0	SR4	5/17/2016 11:26	24.65	82.7	5.95	4.3	SR4	5/17/2016 17:26	24.57	85.8	6.16	7.3	SR4	5/17/2016 23:26	24.54	73.5	5.35	6.6
SR4	5/17/2016 5:31	24.75	77.6	5.61	9.0	SR4	5/17/2016 11:31	24.72	84.9	6.15	8.3	SR4	5/17/2016 17:31	24.57	81.0	5.82	5.9	SR4	5/17/2016 23:31	24.54	74.7	5.37	6.4
SR4	5/17/2016 5:36	24.74	80.8	5.84	6.3	SR4	5/17/2016 11:36	24.65	81.0	5.89	6.8	SR4	5/17/2016 17:36	24.58	82.6	5.93	6.7	SR4	5/17/2016 23:36	24.54	74.7	5.37	6.7
SR4	5/17/2016 5:41	24.73	84.5	6.11	8.1	SR4	5/17/2016 11:41	24.64	78.2	5.68	5.4	SR4	5/17/2016 17:41	24.60	88.5	6.36	6.2	SR4	5/17/2016 23:41	24.54	75.9	5.46	7.8
SR4	5/17/2016 5:46	24.88	80.5	5.83	5.9	SR4	5/17/2016 11:46	24.61	75.4	5.44	4.7	SR4	5/17/2016 17:46	24.60	87.7	6.30	6.3	SR4	5/17/2016 23:46	24.53	71.9	5.17	6.7
SR4	5/17/2016 5:51	24.79	80.9	5.85	4.3	SR4	5/17/2016 11:51	24.57	75.1	5.44	8.1	SR4	5/17/2016 17:51	24.59	82.0	5.90	9.0	SR4	5/17/2016 23:51	24.53	72.1	5.17	6.6
SR4	5/17/2016 5:56	24.73	81.0	5.86	3.8	SR4	5/17/2016 11:56	24.63	77.7	5.65	7.7	SR4	5/17/2016 17:56	24.60	80.3	5.78	7.0	SR4	5/17/2016 23:56	24.56	73.0	5.23	6.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/17/2016 0:00	24.89	111.7	7.92	1.3	SR5	5/17/2016 6:00	24.56	102.7	7.32	1.0	SR5						SR5	5/17/2016 18:00	24.49	108.9	7.79	0.4
SR5	5/17/2016 0:05	24.89	111.5	7.91	1.3	SR5	5/17/2016 6:05	24.57	104.4	7.44	0.9	SR5						SR5	5/17/2016 18:05	24.50	107.7	7.70	0.6
SR5	5/17/2016 0:10	24.89	109.6	7.78	1.4	SR5	5/17/2016 6:10	24.59	104.6	7.45	0.9	SR5	5/17/2016 12:10	24.65	115.2	8.20	1.2	SR5	5/17/2016 18:10	24.50	108.8	7.78	0.7
SR5	5/17/2016 0:15	24.90	110.8	7.86	1.3	SR5	5/17/2016 6:15	24.56	101.6	7.23	0.9	SR5	5/17/2016 12:15	24.66	114.0	8.12	1.1	SR5	5/17/2016 18:15	24.49	109.4	7.82	1.1
SR5	5/17/2016 0:20	24.88	107.5	7.64	1.3	SR5	5/17/2016 6:20	24.56	101.1	7.20	0.9	SR5	5/17/2016 12:20	24.65	113.9	8.10	1.1	SR5	5/17/2016 18:20	24.49	108.9	7.79	1.1
SR5	5/17/2016 0:25	24.88	111.2	7.96	1.2	SR5	5/17/2016 6:25	24.55	100.5	7.16	1.1	SR5	5/17/2016 12:25	24.66	116.2	8.27	1.1	SR5	5/17/2016 18:25	24.49	107.3	7.67	0.9
SR5	5/17/2016 0:30	24.87	111.5	7.91	1.3	SR5	5/17/2016 6:30	24.55	100.7	7.17	1.0	SR5	5/17/2016 12:30	24.66	117.3	8.35	1.0	SR5	5/17/2016 18:30	24.50	107.8	7.71	0.9
SR5	5/17/2016 0:35	24.87	110.1	7.82	1.2	SR5	5/17/2016 6:35	24.56	100.0	7.12	0.9	SR5	5/17/2016 12:35	24.66	118.3	8.42	0.7	SR5	5/17/2016 18:35	24.49	106.0	7.58	1.0
SR5	5/17/2016 0:40	24.87	109.1	7.75	1.1	SR5	5/17/2016 6:40	24.55	101.7	7.25	0.8	SR5	5/17/2016 12:40	24.65	117.2	8.35	1.1	SR5	5/17/2016 18:40	24.49	107.4	7.68	0.7
SR5	5/17/2016 0:45	24.86	110.1	7.82	1.3	SR5	5/17/2016 6:45	24.54	102.2	7.28	0.7	SR5	5/17/2016 12:45	24.65	116.9	8.33	1.0	SR5	5/17/2016 18:45	24.48	107.6	7.70	0.8
SR5	5/17/2016 0:50	24.85	110.2	7.82	1.2	SR5	5/17/2016 6:50	24.54	101.9	7.26	0.8	SR5	5/17/2016 12:50	24.65	115.7	8.24	1.2	SR5	5/17/2016 18:50	24.48	105.9	7.57	0.9
SR5	5/17/2016 0:55	24.84	110.9	7.87	1.2	SR5	5/17/2016 6:55	24.53	99.1	7.06	0.8	SR5	5/17/2016 12:55	24.65	117.0	8.34	1.0	SR5	5/17/2016 18:55	24.48	105.2	7.52	1.0
SR5	5/17/2016 1:00	24.83	110.2	7.83	1.1	SR5	5/17/2016 7:00	24.62	105.2	7.48	0.9	SR5	5/17/2016 13:00	24.65	115.7	8.25	1.1	SR5	5/17/2016 19:00	24.48	105.1	7.51	0.5
SR5	5/17/2016 1:05	24.82	108.8	7.73	1.3	SR5	5/17/2016 7:05	24.64	105.7	7.52	0.9	SR5	5/17/2016 13:05	24.65	115.1	8.20	1.1	SR5	5/17/2016 19:05	24.50	104.6	7.48	1.0
SR5	5/17/2016 1:10	24.82	107.7	7.72	2.4	SR5	5/17/2016 7:10	24.65	105.9	7.53	1.0	SR5	5/17/2016 13:10	24.65	114.7	8.17	1.1	SR5	5/17/2016 19:10	24.50	103.5	7.40	1.2
SR5	5/17/2016 1:15	24.82	107.2	7.61	1.3	SR5	5/17/2016 7:15	24.66	107.8	7.66	0.8	SR5	5/17/2016 13:15	24.66	116.0	8.26	1.1	SR5	5/17/2016 19:15	24.50	104.7	7.47	0.9
SR5	5/17/2016 1:20	24.81	107.5	7.64	1.2	SR5	5/17/2016 7:20	24.65	106.5	7.58	0.8	SR5	5/17/2016 13:20	24.66	116.5	8.30	1.3	SR5	5/17/2016 19:20	24.50	103.6	7.41	1.3
SR5	5/17/2016 1:25	24.80	106.0	7.53	1.1	SR5	5/17/2016 7:25	24.65	106.7	7.59	0.7	SR5	5/17/2016 13:25	24.65	116.9	8.33	1.2	SR5	5/17/2016 19:25	24.50	105.8	7.56	1.2
SR5	5/17/2016 1:30	24.79	107.6	7.64	1.1	SR5	5/17/2016 7:30	24.65	108.2	7.70	0.8	SR5	5/17/2016 13:30	24.64	124.4	8.86	1.1	SR5	5/17/2016 19:30	24.50	102.1	7.30	1.3
SR5	5/17/2016 1:35	24.78	107.5	7.64	1.1	SR5	5/17/2016 7:35	24.65	107.6	7.66	0.9	SR5	5/17/2016 13:35	24.63	123.2	8.78	1.0	SR5	5/17/2016 19:35	24.49	100.8	7.20	1.4
SR5	5/17/2016 1:40	24.78	107.6	7.65	1.0	SR5	5/17/2016 7:40	24.66	108.5	7.72	0.8	SR5	5/17/2016 13:40	24.62	122.1	8.71	1.2	SR5	5/17/2016 19:40	24.50	102.5	7.33	1.5
SR5	5/17/2016 1:45	24.77	107.7	7.65	0.8	SR5	5/17/2016 7:45	24.67	108.1	7.69	0.9	SR5	5/17/2016 13:45	24.62	122.4	8.73	1.2	SR5	5/17/2016 19:45	24.50	103.3	7.38	1.5
SR5	5/17/2016 1:50	24.76	109.3	7.90	0.5	SR5	5/17/2016 7:50	24.66	107.4	7.64	0.7	SR5	5/17/2016 13:50	24.62	121.8	8.68	1.2	SR5	5/17/2016 19:50	24.50	101.5	7.26	1.4
SR5	5/17/2016 1:55	24.76	109.6	7.85	0.8	SR5	5/17/2016 7:55	24.65	108.9	7.74	0.8	SR5	5/17/2016 13:55	24.62	122.1	8.70	0.8	SR5	5/17/2016 19:55	24.49	101.0	7.21	1.5
SR5	5/17/2016 2:00	24.75	109.2	7.87	1.0	SR5	5/17/2016 8:00	24.65	108.9	7.74	0.7	SR5	5/17/2016 14:00	24.62	122.9	8.76	1.3	SR5	5/17/2016 20:00	24.49	98.6	7.05	1.4
SR5	5/17/2016 2:05	24.74	107.1	7.62	1.0	SR5	5/17/2016 8:05	24.65	108.3	7.70	0.9	SR5	5/17/2016 14:05	24.63	121.6	8.67	1.3	SR5	5/17/2016 20:05	24.49	99.3	7.10	1.5
SR5	5/17/2016 2:10	24.74	105.8	7.52	0.9	SR5	5/17/2016 8:10	24.65	109.1	7.76	0.8	SR5	5/17/2016 14:10	24.63	121.8	8.68	1.3	SR5	5/17/2016 20:10	24.49	100.4	7.17	1.4
SR5	5/17/2016 2:15	24.74	106.4	7.56	0.9	SR5	5/17/2016 8:15	24.65	107.9	7.67	0.9	SR5	5/17/2016 14:15	24.63	123.0	8.77	1.2	SR5	5/17/2016 20:15	24.49	99.0	7.14	1.3
SR5	5/17/2016 2:20	24.74	106.6	7.58	0.9	SR5	5/17/2016 8:20	24.64	109.5	7.79	0.8	SR5	5/17/2016 14:20	24.63	121.4	8.65	0.9	SR5	5/17/2016 20:20	24.49	98.4	7.03	1.5
SR5	5/17/2016 2:25	24.74	105.6	7.51	0.9	SR5	5/17/2016 8:25	24.64	108.3	7.70	0.4	SR5	5/17/2016 14:25	24.62	123.2	8.78	1.0	SR5	5/17/2016 20:25	24.49	98.5	7.04	1.4
SR5	5/17/2016 2:30	24.74	100.5	7.14	0.6	SR5	5/17/2016 8:30	24.64	107.6	7.66	1.0	SR5	5/17/2016 14:30	24.60	123.1	8.78	1.2	SR5	5/17/2016 20:30	24.48	98.2	7.02	1.2
SR5	5/17/2016 2:35	24.73	103.7	7.37	0.1	SR5	5/17/2016 8:35	24.62	108.3	7.71	0.9	SR5	5/17/2016 14:35	24.58	122.0	8.71	1.3	SR5	5/17/2016 20:35	24.49	100.2	7.16	0.7
SR5	5/17/2016 2:40	24.72	102.5	7.28	0.2	SR5	5/17/2016 8:40	24.62	107.6	7.65	0.6	SR5	5/17/2016 14:40	24.59	123.0	8.77	1.3	SR5	5/17/2016 20:40	24.48	99.5	7.12	1.1
SR5	5/17/2016 2:45	24.71	103.2	7.34	0.3	SR5	5/17/2016 8:45	24.62	106.9	7.61	0.8	SR5	5/17/2016 14:45	24.58	122.9	8.77	1.3	SR5	5/17/2016 20:45	24.48	100.8	7.21	1.1
SR5	5/17/2016 2:50	24.69	102.6	7.30	0.6	SR5	5/17/2016 8:50	24.62	107.0	7.62	0.9	SR5	5/17/2016 14:50	24.58	120.6	8.60	1.2	SR5	5/17/2016 20:50	24.48	101.1	7.22	1.0
SR5	5/17/2016 2:55	24.68	101.9	7.24	0.4	SR5	5/17/2016 8:55	24.62	106.5	7.58	1.0	SR5	5/17/2016 14:55	24.58	122.1	8.71	1.2	SR5	5/17/2016 20:55	24.48	100.3	7.17	1.1
SR5	5/17/2016 3:00	24.66	100.9	7.18	0.7	SR5	5/17/2016 9:00	24.62	108.5	7.72	0.9	SR5	5/17/2016 15:00	24.58	122.5	8.74	1.3	SR5	5/17/2016 21:00	24.45	99.8	7.14	0.9
SR5	5/17/2016 3:05	24.66	102.8	7.31	0.8	SR5	5/17/2016 9:05	24.62	107.6	7.66	0.9	SR5	5/17/2016 15:05	24.58	123.0	8.78	1.2	SR5	5/17/2016 21:05	24.46	97.9	7.01	0.9
SR5	5/17/2016 3:10	24.65	100.4	7.14	1.1	SR5	5/17/2016 9:10	24.62	108.1	7.69	1.0	SR5	5/17/2016 15:10	24.58	123.0	8.78	1.2	SR5	5/17/2016 21:10	24.47	98.0	7.01	0.6
SR5	5/17/2016 3:15	24.64	100.3	7.13	0.8	SR5	5/17/2016 9:15	24.61	104.9	7.46	0.7	SR5	5/17/2016 15:15	24.58	121.0	8.63	1.2	SR5	5/17/2016 21:15	24.46	99.8	7.14	0.4
SR5	5/17/2016 3:20	24.63	99.8	7.10	1.0	SR5	5/17/2016 9:20	24.61	107.4	7.64	1.0	SR5	5/17/2016 15:20	24.56	119.7	8.55	1.2	SR5	5/17/2016 21:20	24.46	97.8	7.00	0.9
SR5	5/17/2016 3:25	24.62	101.3	7.21	0.8	SR5	5/17/2016 9:25	24.61	107.2	7.63	1.0	SR5	5/17/2016 15:25	24.56	120.9	8.63	0.9	SR5	5/17/2016 21:25	24.46	98.6	7.05	0.8
SR5	5/17/2016 3:30	24.61	100.3	7.14	1.0	SR5	5/17/2016 9:30	24.62	107.2	7.63	1.0	SR5	5/17/2016 15:30	24.55	119.9	8.56	1.1	SR5	5/17/2016 21:30	24.46	98.8	7.07	0.7
SR5	5/17/2016 3:35	24.63	99.9	7.11	1.0	SR5	5/17/2016 9:35	24.61	106.3	7.56	1.0	SR5	5/17/2016 15:35	24.56	121.6	8.68	1.0	SR5	5/17/2016 21:35	24.45	98.8	7.07	1.1
SR5	5/17/2016 3:40	24.63	99.2	7.05	1.0	SR5	5/17/2016 9:40	24.61	107.1	7.62	1.0	SR5	5/17/2016 15:40	24.56	121.0	8.64	1.0	SR5	5/17/2016 21:40	24.45	100.4	7.18	0.9
SR5	5/17/2016 3:45	24.59	98.5	7.01	0.9	SR5	5/17/2016 9:45	24.61	107.3	7.64	1.1	SR5	5/17/2016 15:45	24.55	120.0	8.57	0.9	SR5	5/17/2016 21:45	24.46	98.5	7.04	0.8
SR5	5/17/2016 3:50	24.59	98.5	7.01	1.0	SR5	5/17/2016 9:50	24.61	107.8	7.67	0.9	SR5	5/17/2016 15:50	24.52	116.6	8.33	0.8	SR5	5/17/2016 21:50	24.45	100.8	7.21	1.1
SR5	5/17/2016 3:55	24.60	102.0	7.26	0.7	SR5	5/17/2016 9:55	24.61	107.2	7.63	1.2	SR5	5/17/2016 15:55	24.52	118.2	8.44	1.1	SR5	5/17/2016 21:55	24.45	97.6	6.98	1.1
SR5	5/17/2016 4:00	24.60	101.6	7.23	1.0	SR5	5/17/2016 10:00	24.61	107.5	7.65	1.0	SR5	5/17/2016 16:00	24.54	117.9	8.42	1.0	SR5	5/17/2016 22:00	24.46	97.6	6.98	0.9
SR5	5/17/2016 4:05	24.60	101.8	7.25	0.6	SR5	5/17/2016 10:05	24.60	109.4	7.79	1.1	SR5	5/17/2016 16:05	24.56	120.1	8.57	0.9	SR5	5/17/2016 22:05	24.45	97.7	6.99	0.8
SR5	5/17/2016 4:10	24.59	101.6	7.24	0.9	SR5	5/17/2016 10:10	24.60	109.6	7.81	1.1	SR5	5/17/2016 16:10	24.55	119.5	8.54	0.6	SR5	5/17/2016 22:10	24.46	99.3	7.10	1.0
SR5	5/17/2016 4:15	24.57	103.7	7.38	1.0	SR5	5/17/2016 10:15	24.60	111.0	7.91	1.1	SR5	5/17/2016 16:15	24.54	116.9	8.35	0.9	SR5	5/17/2016 22:15	24.45	97.4	6.97	0.7
SR5	5/17/2016 4:20	24.60	104.3	7.43	0.9	SR5	5/17/2016 10:20	24.59	111.5	7.94	1.0	SR5	5/17/2016 16:20	24.54	116.7	8.34	0.4	SR5	5/17/2016 22:20	24.45	99.9	7.15	0.9
SR5	5/17/2016 4:25	24.59	102.4	7.29	0.9	SR5	5/17/2016 10:25	24.60	111.4	7.93	1.1	SR5	5/17/2016 16:25	24.52	119.4	8.53	0.6	SR5	5/17/2016 22:25	24.46	99.8	7.14	0.8
SR5	5/17/2016 4:30	24.62	109.5	7.79	0.7	SR5	5/17/2016 10:30	24.60	110.8	7.89	1.0	SR5	5/17/2016 16:30	24.52	120.1	8.58	0.7	SR5	5/17/2016 22:30	24.46	99.2	7.10	0.8
SR5	5/17/2016 4:35	24.63	110.7	7.88	1.0	SR5	5/17/2016 10:35	24.59	111.8	7.96	1.1	SR5	5/17/2016 16:35	24.52	117.0	8.36	0.8	SR5	5/17/2016 22:35	24.46	97.6	6.99	0.8
SR5	5/17/2016 4:40	24.63	109.4	7.78	1.0	SR5	5/17/2016 10:40	24.59	111.4	7.94	1.0	SR5	5/17/2016 16:40	24.53	118.8	8.49	0.7	SR5	5/17/2016 22:40	24.46	99.9	7.15	0.8
SR5	5/17/2016 4:45	24.63	109.6	7.80	0.9	SR5	5/17/2016 10:45	24.59	114.9	8.19	0.9	SR5	5/17/2016 16:45	24.53	117.6	8.40	1.2	SR5	5/17/2016 22:45	24.45	100.2	7.17	1.0
SR5	5/17/2016 4:50	24.62	108.3	7.71	0.9	SR5	5/17/2016 10:50	24.59	116.9	8.33	1.1	SR5	5/17/2016 16:50	24.53	119.2	8.52	1.1	SR5	5/17/2016 22:50	24.46	98.5	7.05	0.8
SR5	5/17/2016 4:55	24.60	109.0	7.76	1.0	SR5	5/17/2016 10:55	24.59	115.5	8.23	1.1	SR5	5/17/2016 16:55	24.52	118.1	8.44	1.2	SR5	5/17/2016 22:55	24.46	99.3	7.10	0.9
SR5	5/17/2016 5:00	24.58	107.2	7.63	1.1	SR5	5/17/2016 11:00	24.60	117.6	8.38	1.1	SR5	5/17/2016 17:00	24.51	119.8	8.56	1.0	SR5	5/17/2016 23:00	24.46	99.5	7.12	0.7
SR5	5/17/2016 5:05	24.59	107.1	7.62	1.0	SR5	5/17/2016 11:05	24.61	118.2	8.42	1.0	SR5	5/17/2016 17:05	24.51	116.4	8.32	1.3	SR5	5/17/2016 23:05	24.45	101.3	7.25	1.2
SR5	5/17/2016 5:10	24.59	108.0	7.69	0.8	SR5	5/17/2016 11:10	24.62	121.2	8.63	1.2	SR5	5/17/2016 17:10	24.51	114.8	8.21	1.3	SR5	5/17/2016 23:10	24.46	101.5	7.26	1.1
SR5	5/17/2016 5:15	24.58	106.8	7.60	0.9	SR5	5/17/2016 11:15	24.63	120.7	8.60	1.2	SR5	5/17/2016 17:15	24.50	116.3	8.31	1.3	SR5	5/17/2016 23:15	24.46	100.4	7.18	1.2
SR5	5/17/2016 5:20	24.58	105.6	7.52	0.8	SR5	5/17/2016 11:20	24.64	119.7	8.52	1.1	SR5	5/17/2016 17:20	24.51	115.2	8.23	1.4	SR5	5/17/2016 23:20	24.46	97.7	6.99	0.9
SR5	5/17/2016 5:25	24.58	104.8	7.46	0.9	SR5	5/17/2016 11:25	24.64	118.4	8.43	1.3	SR5	5/17/2016 17:25	24.50	115.0	8.23	1.4	SR5	5/17/2016 23:25	24.47	98.0	7.00	1.1
SR5	5/17/2016 5:30	24.57	104.9	7.47	1.0	SR5	5/17/2016 11:30	24.65	119.5	8.50	1.1	SR5	5/17/2016 17:30	24.49	114.6	8.19	1.5	SR5	5/17/2016 23:30	24.48	97.9	7.00	1.2
SR5	5/17/2016 5:35	24.57	104.5	7.45	1.1	SR5	5/17/2016 11:35	24.65	120.9	8.61	1.1	SR5	5/17/2016 17:35	24.50	111.9	7.99	1.4	SR5	5/17/2016 23:35	24.47	98.5	7.04	0.9
SR5	5/17/2016 5:40	24.56	104.0	7.41	1.0	SR5	5/17/2016 11:40	24.66	118.8	8.46	1.1	SR5	5/17/2016 17:40	24.49	112.3	8.03	1.4	SR5	5/17/2016 23:40	24.47	98.7	7.06	1.0
SR5	5/17/2016 5:45	24.56	103.5	7.37	0.6	SR5	5/17/2016 11:45	24.65	118.9	8.46	1.1	SR5	5/17/2016 17:45	24.49	111.5	7.97	1.2	SR5	5/17/2016 23:45	24.47	98.0	7.02	1.0
SR5	5/17/2016 5:50	24.56	104.1	7.42	1.0	SR5	5/17/2016 11:50	24.65	117.9	8.40	1.2	SR5	5/17/2016 17:50	24.50	112.5	8.04	0.8	SR5	5/17/2016 23:50	24.47	96.6	6.91	0.9
SR5	5/17/2016 5:55	24.56	104.8	7.47	0.8	SR5						SR5	5/17/2016 17:55	24.49	109.5	7.83	1.0	SR5	5/17/2016 23:55	24.44	96.1	6.88	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/17/2016 0:00	24.89	111.7	7.92	0.4	SR9	5/17/2016 6:00	24.56	102.7	7.32	0.5	SR9	5/17/2016 12:00	24.65	116.4	8.29	0.6	SR9	5/17/2016 18:00	24.49	108.9	7.79	0.8
SR9	5/17/2016 0:05	24.89	111.5	7.91	0.6	SR9	5/17/2016 6:05	24.57	104.4	7.44	0.4	SR9	5/17/2016 12:05	24.65	116.0	8.26	0.4	SR9	5/17/2016 18:05	24.50	107.7	7.70	0.4
SR9	5/17/2016 0:10	24.89	109.6	7.78	0.6	SR9	5/17/2016 6:10	24.59	104.6	7.45	0.4	SR9	5/17/2016 12:10	24.65	115.2	8.20	0.6	SR9	5/17/2016 18:10	24.50	108.8	7.78	0.5
SR9	5/17/2016 0:15	24.90	110.8	7.86	0.5	SR9	5/17/2016 6:15	24.56	101.6	7.23	0.5	SR9	5/17/2016 12:15	24.66	114.0	8.12	0.6	SR9	5/17/2016 18:15	24.49	109.4	7.82	0.7
SR9	5/17/2016 0:20	24.88	107.5	7.64	0.5	SR9	5/17/2016 6:20	24.56	101.1	7.20	0.4	SR9	5/17/2016 12:20	24.65	113.9	8.10	0.7	SR9	5/17/2016 18:20	24.49	108.9	7.79	0.5
SR9	5/17/2016 0:25	24.88	111.2	7.96	0.6	SR9	5/17/2016 6:25	24.55	100.5	7.16	0.4	SR9	5/17/2016 12:25	24.66	116.2	8.27	0.7	SR9	5/17/2016 18:25	24.49	107.3	7.67	0.5
SR9	5/17/2016 0:30	24.87	111.5	7.91	0.6	SR9	5/17/2016 6:30	24.55	100.7	7.17	0.6	SR9	5/17/2016 12:30	24.66	117.3	8.35	0.6	SR9	5/17/2016 18:30	24.50	107.8	7.71	0.6
SR9	5/17/2016 0:35	24.87	110.1	7.82	0.5	SR9	5/17/2016 6:35	24.56	100.0	7.12	0.5	SR9	5/17/2016 12:35	24.66	118.3	8.42	0.5	SR9	5/17/2016 18:35	24.49	106.0	7.58	0.6
SR9	5/17/2016 0:40	24.87	109.1	7.75	0.5	SR9	5/17/2016 6:40	24.55	101.7	7.25	0.5	SR9	5/17/2016 12:40	24.65	117.2	8.35	0.4	SR9	5/17/2016 18:40	24.49	107.4	7.68	0.8
SR9	5/17/2016 0:45	24.86	110.1	7.82	0.6	SR9	5/17/2016 6:45	24.54	102.2	7.28	0.5	SR9	5/17/2016 12:45	24.65	116.9	8.33	0.4	SR9	5/17/2016 18:45	24.48	107.6	7.70	0.9
SR9	5/17/2016 0:50	24.85	110.2	7.82	0.6	SR9	5/17/2016 6:50	24.54	101.9	7.26	0.6	SR9	5/17/2016 12:50	24.65	115.7	8.24	0.4	SR9	5/17/2016 18:50	24.48	105.9	7.57	0.6
SR9	5/17/2016 0:55	24.84	110.9	7.87	0.5	SR9	5/17/2016 6:55	24.53	99.1	7.06	0.5	SR9	5/17/2016 12:55	24.65	117.0	8.34	0.6	SR9	5/17/2016 18:55	24.48	105.2	7.52	0.5
SR9	5/17/2016 1:00	24.83	110.2	7.83	0.6	SR9	5/17/2016 7:00	24.62	105.2	7.48	0.5	SR9	5/17/2016 13:00	24.65	115.7	8.25	0.4	SR9	5/17/2016 19:00	24.48	105.1	7.51	0.6
SR9	5/17/2016 1:05	24.82	108.8	7.73	0.7	SR9	5/17/2016 7:05	24.64	105.7	7.52	0.5	SR9	5/17/2016 13:05	24.65	115.1	8.20	0.5	SR9	5/17/2016 19:05	24.50	104.6	7.48	0.6
SR9	5/17/2016 1:10	24.82	107.7	7.72	0.7	SR9	5/17/2016 7:10	24.65	105.9	7.53	0.4	SR9	5/17/2016 13:10	24.65	114.7	8.17	0.5	SR9	5/17/2016 19:10	24.50	103.5	7.40	0.5
SR9	5/17/2016 1:15	24.82	107.2	7.61	0.4	SR9	5/17/2016 7:15	24.66	107.8	7.66	0.5	SR9	5/17/2016 13:15	24.66	116.0	8.26	0.5	SR9	5/17/2016 19:15	24.50	104.7	7.47	0.8
SR9	5/17/2016 1:20	24.81	107.5	7.64	0.5	SR9	5/17/2016 7:20	24.65	106.5	7.58	0.6	SR9	5/17/2016 13:20	24.66	116.5	8.30	0.4	SR9	5/17/2016 19:20	24.50	103.6	7.41	0.6
SR9	5/17/2016 1:25	24.80	106.0	7.53	1.0	SR9	5/17/2016 7:25	24.65	106.7	7.59	0.7	SR9	5/17/2016 13:25	24.65	116.9	8.33	0.6	SR9	5/17/2016 19:25	24.50	105.8	7.56	0.5
SR9	5/17/2016 1:30	24.79	107.6	7.64	0.5	SR9	5/17/2016 7:30	24.65	108.2	7.70	0.4	SR9	5/17/2016 13:30	24.64	124.4	8.86	0.4	SR9	5/17/2016 19:30	24.50	102.1	7.30	0.7
SR9	5/17/2016 1:35	24.78	107.5	7.64	0.6	SR9	5/17/2016 7:35	24.65	107.6	7.66	0.6	SR9	5/17/2016 13:35	24.63	123.2	8.78	0.4	SR9	5/17/2016 19:35	24.49	100.8	7.20	0.6
SR9	5/17/2016 1:40	24.78	107.6	7.65	0.6	SR9	5/17/2016 7:40	24.66	108.5	7.72	0.4	SR9	5/17/2016 13:40	24.62	122.1	8.71	0.5	SR9	5/17/2016 19:40	24.50	102.5	7.33	0.6
SR9	5/17/2016 1:45	24.77	107.7	7.65	0.4	SR9	5/17/2016 7:45	24.67	108.1	7.69	0.4	SR9	5/17/2016 13:45	24.62	122.4	8.73	0.5	SR9	5/17/2016 19:45	24.50	103.3	7.38	0.8
SR9	5/17/2016 1:50	24.76	109.3	7.90	0.5	SR9	5/17/2016 7:50	24.66	107.4	7.64	0.6	SR9	5/17/2016 13:50	24.62	121.8	8.68	0.5	SR9	5/17/2016 19:50	24.50	101.5	7.26	0.8
SR9	5/17/2016 1:55	24.76	109.6	7.85	0.5	SR9	5/17/2016 7:55	24.65	108.9	7.74	0.5	SR9	5/17/2016 13:55	24.62	122.1	8.70	0.5	SR9	5/17/2016 19:55	24.49	101.0	7.21	0.9
SR9	5/17/2016 2:00	24.75	109.2	7.87	0.6	SR9	5/17/2016 8:00	24.65	108.9	7.74	0.4	SR9	5/17/2016 14:00	24.62	122.9	8.76	0.6	SR9	5/17/2016 20:00	24.49	98.6	7.05	0.9
SR9	5/17/2016 2:05	24.74	107.1	7.62	0.6	SR9	5/17/2016 8:05	24.65	108.3	7.70	0.5	SR9	5/17/2016 14:05	24.63	121.6	8.67	0.6	SR9	5/17/2016 20:05	24.49	99.3	7.10	0.8
SR9	5/17/2016 2:10	24.74	105.8	7.52	0.6	SR9	5/17/2016 8:10	24.65	109.1	7.76	0.6	SR9	5/17/2016 14:10	24.63	121.8	8.68	0.7	SR9	5/17/2016 20:10	24.49	100.4	7.17	1.1
SR9	5/17/2016 2:15	24.74	106.4	7.56	0.4	SR9	5/17/2016 8:15	24.65	107.9	7.67	0.4	SR9	5/17/2016 14:15	24.63	123.0	8.77	0.6	SR9	5/17/2016 20:15	24.49	99.0	7.14	0.6
SR9	5/17/2016 2:20	24.74	106.6	7.58	0.6	SR9	5/17/2016 8:20	24.64	109.5	7.79	0.7	SR9	5/17/2016 14:20	24.63	121.4	8.65	0.5	SR9	5/17/2016 20:20	24.49	98.4	7.03	0.9
SR9	5/17/2016 2:25	24.74	105.6	7.51	0.5	SR9	5/17/2016 8:25	24.64	108.3	7.70	0.7	SR9	5/17/2016 14:25	24.62	123.2	8.78	0.6	SR9	5/17/2016 20:25	24.49	98.5	7.04	0.8
SR9	5/17/2016 2:30	24.74	100.5	7.14	0.6	SR9	5/17/2016 8:30	24.64	107.6	7.66	0.5	SR9	5/17/2016 14:30	24.60	123.1	8.78	0.5	SR9	5/17/2016 20:30	24.48	98.2	7.02	1.0
SR9	5/17/2016 2:35	24.73	103.7	7.37	0.5	SR9	5/17/2016 8:35	24.62	108.3	7.71	0.7	SR9	5/17/2016 14:35	24.58	122.0	8.71	0.5	SR9	5/17/2016 20:35	24.49	100.2	7.16	0.8
SR9	5/17/2016 2:40	24.72	102.5	7.28	0.4	SR9	5/17/2016 8:40	24.62	107.6	7.65	0.4	SR9	5/17/2016 14:40	24.59	123.0	8.77	0.4	SR9	5/17/2016 20:40	24.48	99.5	7.12	1.1
SR9	5/17/2016 2:45	24.71	103.2	7.34	0.4	SR9	5/17/2016 8:45	24.62	106.9	7.61	0.6	SR9	5/17/2016 14:45	24.58	122.9	8.77	0.6	SR9	5/17/2016 20:45	24.48	100.8	7.21	1.0
SR9	5/17/2016 2:50	24.69	102.6	7.30	0.5	SR9	5/17/2016 8:50	24.62	107.0	7.62	0.4	SR9	5/17/2016 14:50	24.58	120.6	8.60	0.5	SR9	5/17/2016 20:50	24.48	101.1	7.22	0.8
SR9	5/17/2016 2:55	24.68	101.9	7.24	0.4	SR9	5/17/2016 8:55	24.62	106.5	7.58	0.4	SR9	5/17/2016 14:55	24.58	122.1	8.71	0.7	SR9	5/17/2016 20:55	24.48	100.3	7.17	1.4
SR9	5/17/2016 3:00	24.66	100.9	7.18	0.5	SR9	5/17/2016 9:00	24.62	108.5	7.72	0.6	SR9	5/17/2016 15:00	24.58	122.5	8.74	0.5	SR9	5/17/2016 21:00	24.45	99.8	7.14	0.8
SR9	5/17/2016 3:05	24.66	102.8	7.31	0.5	SR9	5/17/2016 9:05	24.62	107.6	7.66	0.4	SR9	5/17/2016 15:05	24.58	123.0	8.78	0.5	SR9	5/17/2016 21:05	24.46	97.9	7.01	3.9
SR9	5/17/2016 3:10	24.65	100.4	7.14	0.4	SR9	5/17/2016 9:10	24.62	108.1	7.69	0.6	SR9	5/17/2016 15:10	24.58	123.0	8.78	0.5	SR9	5/17/2016 21:10	24.47	98.0	7.01	0.7
SR9	5/17/2016 3:15	24.64	100.3	7.13	0.6	SR9	5/17/2016 9:15	24.61	104.9	7.46	0.6	SR9	5/17/2016 15:15	24.58	121.0	8.63	0.5	SR9	5/17/2016 21:15	24.46	99.8	7.14	0.8
SR9	5/17/2016 3:20	24.63	99.8	7.10	0.6	SR9	5/17/2016 9:20	24.61	107.4	7.64	0.5	SR9	5/17/2016 15:20	24.56	119.7	8.55	0.5	SR9	5/17/2016 21:20	24.46	97.8	7.00	1.2
SR9	5/17/2016 3:25	24.62	101.3	7.21	0.5	SR9	5/17/2016 9:25	24.61	107.2	7.63	0.5	SR9	5/17/2016 15:25	24.56	120.9	8.63	0.4	SR9	5/17/2016 21:25	24.46	98.6	7.05	0.7
SR9	5/17/2016 3:30	24.61	100.3	7.14	0.4	SR9	5/17/2016 9:30	24.62	107.2	7.63	0.6	SR9	5/17/2016 15:30	24.55	119.9	8.56	0.4	SR9	5/17/2016 21:30	24.46	98.8	7.07	0.9
SR9	5/17/2016 3:35	24.63	99.9	7.11	0.6	SR9	5/17/2016 9:35	24.61	106.3	7.56	0.8	SR9	5/17/2016 15:35	24.56	121.6	8.68	0.5	SR9	5/17/2016 21:35	24.45	98.8	7.07	0.9
SR9	5/17/2016 3:40	24.63	99.2	7.05	0.5	SR9	5/17/2016 9:40	24.61	107.1	7.62	0.7	SR9	5/17/2016 15:40	24.56	121.0	8.64	0.4	SR9	5/17/2016 21:40	24.45	100.4	7.18	0.8
SR9	5/17/2016 3:45	24.59	98.5	7.01	0.8	SR9	5/17/2016 9:45	24.61	107.3	7.64	0.5	SR9	5/17/2016 15:45	24.55	120.0	8.57	0.4	SR9	5/17/2016 21:45	24.46	98.5	7.04	0.7
SR9	5/17/2016 3:50	24.59	98.5	7.01	1.5	SR9	5/17/2016 9:50	24.61	107.8	7.67	0.6	SR9	5/17/2016 15:50	24.52	116.6	8.33	0.4	SR9	5/17/2016 21:50	24.45	100.8	7.21	0.7
SR9	5/17/2016 3:55	24.60	102.0	7.26	0.5	SR9						SR9	5/17/2016 15:55	24.52	118.2	8.44	0.5	SR9	5/17/2016 21:55	24.45	97.6	6.98	1.3
SR9	5/17/2016 4:00	24.60	101.6	7.23	0.4	SR9						SR9	5/17/2016 16:00	24.54	117.9	8.42	0.5	SR9	5/17/2016 22:00	24.46	97.6	6.98	0.8
SR9	5/17/2016 4:05	24.60	101.8	7.25	0.5	SR9						SR9	5/17/2016 16:05	24.56	120.1	8.57	0.7	SR9	5/17/2016 22:05	24.45	97.7	6.99	1.2
SR9	5/17/2016 4:10	24.59	101.6	7.24	0.9	SR9	5/17/2016 10:10	24.60	109.6	7.81	0.7	SR9	5/17/2016 16:10	24.55	119.5	8.54	0.7	SR9	5/17/2016 22:10	24.46	99.3	7.10	0.9
SR9	5/17/2016 4:15	24.57	103.7	7.38	1.0	SR9	5/17/2016 10:15	24.60	111.0	7.91	0.5	SR9	5/17/2016 16:15	24.54	116.9	8.35	0.6	SR9	5/17/2016 22:15	24.45	97.4	6.97	2.5
SR9	5/17/2016 4:20	24.60	104.3	7.43	1.5	SR9	5/17/2016 10:20	24.59	111.5	7.94	0.6	SR9	5/17/2016 16:20	24.54	116.7	8.34	0.4	SR9	5/17/2016 22:20	24.45	99.9	7.15	1.0
SR9	5/17/2016 4:25	24.59	102.4	7.29	1.7	SR9	5/17/2016 10:25	24.60	111.4	7.93	0.6	SR9	5/17/2016 16:25	24.52	119.4	8.53	0.6	SR9	5/17/2016 22:25	24.46	99.8	7.14	0.9
SR9	5/17/2016 4:30	24.62	109.5	7.79	1.7	SR9	5/17/2016 10:30	24.60	110.8	7.89	0.4	SR9	5/17/2016 16:30	24.52	120.1	8.58	1.0	SR9	5/17/2016 22:30	24.46	99.2	7.10	0.9
SR9	5/17/2016 4:35	24.63	110.7	7.88	0.8	SR9	5/17/2016 10:35	24.59	111.8	7.96	0.5	SR9	5/17/2016 16:35	24.52	117.0	8.36	0.5	SR9	5/17/2016 22:35	24.46	97.6	6.99	0.9
SR9	5/17/2016 4:40	24.63	109.4	7.78	1.2	SR9	5/17/2016 10:40	24.59	111.4	7.94	0.6	SR9	5/17/2016 16:40	24.53	118.8	8.49	0.7	SR9	5/17/2016 22:40	24.46	99.9	7.15	1.0
SR9	5/17/2016 4:45	24.63	109.6	7.80	1.4	SR9	5/17/2016 10:45	24.59	114.9	8.19	0.6	SR9	5/17/2016 16:45	24.53	117.6	8.40	0.6	SR9	5/17/2016 22:45	24.45	100.2	7.17	0.9
SR9	5/17/2016 4:50	24.62	108.3	7.71	0.9	SR9	5/17/2016 10:50	24.59	116.9	8.33	0.4	SR9	5/17/2016 16:50	24.53	119.2	8.52	0.6	SR9	5/17/2016 22:50	24.46	98.5	7.05	0.9
SR9	5/17/2016 4:55	24.60	109.0	7.76	1.2	SR9	5/17/2016 10:55	24.59	115.5	8.23	0.5	SR9	5/17/2016 16:55	24.52	118.1	8.44	0.8	SR9	5/17/2016 22:55	24.46	99.3	7.10	1.1
SR9	5/17/2016 5:00	24.58	107.2	7.63	1.1	SR9	5/17/2016 11:00	24.60	117.6	8.38	0.5	SR9	5/17/2016 17:00	24.51	119.8	8.56	0.5	SR9	5/17/2016 23:00	24.46	99.5	7.12	0.9
SR9	5/17/2016 5:05	24.59	107.1	7.62	1.0	SR9	5/17/2016 11:05	24.61	118.2	8.42	0.6	SR9	5/17/2016 17:05	24.51	116.4	8.32	0.6	SR9	5/17/2016 23:05	24.45	101.3	7.25	1.0
SR9	5/17/2016 5:10	24.59	108.0	7.69	1.1	SR9	5/17/2016 11:10	24.62	121.2	8.63	0.5	SR9	5/17/2016 17:10	24.51	114.8	8.21	0.6	SR9	5/17/2016 23:10	24.46	101.5	7.26	1.0
SR9	5/17/2016 5:15	24.58	106.8	7.60	1.5	SR9	5/17/2016 11:15	24.63	120.7	8.60	0.5	SR9	5/17/2016 17:15	24.50	116.3	8.31	0.7	SR9	5/17/2016 23:15	24.46	100.4	7.18	1.0
SR9	5/17/2016 5:20	24.58	105.6	7.52	1.1	SR9	5/17/2016 11:20	24.64	119.7	8.52	0.4	SR9	5/17/2016 17:20	24.51	115.2	8.23	0.4	SR9	5/17/2016 23:20	24.46	97.7	6.99	0.6
SR9	5/17/2016 5:25	24.58	104.8	7.46	0.7	SR9	5/17/2016 11:25	24.64	118.4	8.43	0.5	SR9	5/17/2016 17:25	24.50	115.0	8.23	0.6	SR9	5/17/2016 23:25	24.47	98.0	7.00	0.7
SR9	5/17/2016 5:30	24.57	104.9	7.47	0.5	SR9	5/17/2016 11:30	24.65	119.5	8.50	0.5	SR9	5/17/2016 17:30	24.49	114.6	8.19	0.7	SR9	5/17/2016 23:30	24.48	97.9	7.00	0.8
SR9	5/17/2016 5:35	24.57	104.5	7.45	0.7	SR9	5/17/2016 11:35	24.65	120.9	8.61	0.5	SR9	5/17/2016 17:35	24.50	111.9	7.99	0.7	SR9	5/17/2016 23:35	24.47	98.5	7.04	1.2
SR9	5/17/2016 5:40	24.56	104.0	7.41	0.6	SR9	5/17/2016 11:40	24.66	118.8	8.46	0.5	SR9	5/17/2016 17:40	24.49	112.3	8.03	0.5	SR9	5/17/2016 23:40	24.47	98.7	7.06	0.9
SR9	5/17/2016 5:45	24.56	103.5	7.37	1.0	SR9	5/17/2016 11:45	24.65	118.9	8.46	0.6	SR9	5/17/2016 17:45	24.49	111.5	7.97	0.5	SR9	5/17/2016 23:45	24.47	98.0	7.02	1.1
SR9	5/17/2016 5:50	24.56	104.1	7.42	0.5	SR9	5/17/2016 11:50	24.65	117.9	8.40	0.6	SR9	5/17/2016 17:50	24.50	112.5	8.04	0.6	SR9	5/17/2016 23:50	24.47	96.6	6.91	1.0
SR9	5/17/2016 5:55	24.56	104.8	7.47	0.6	SR9	5/17/2016 11:55	24.65	116.1	8.27	0.5	SR9	5/17/2016 17:55	24.49	109.5	7.83	0.7	SR9	5/17/2016 23:55	24.44	96.1	6.88	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/17/2016 0:00	24.11	76.3	5.43	4.6	SR10	5/17/2016 6:00	23.98	76.0	5.45	3.0	SR10	5/17/2016 12:00	24.06	74.5	5.30	3.4	SR10	5/17/2016 18:00	23.94	73.9	5.24	2.9
SR10	5/17/2016 0:05	24.11	77.0	5.42	4.6	SR10	5/17/2016 6:05	23.97	75.9	5.41	3.1	SR10	5/17/2016 12:05	24.06	74.4	5.29	3.0	SR10	5/17/2016 18:05	23.95	74.5	5.28	3.5
SR10	5/17/2016 0:10	24.09	74.5	5.21	4.4	SR10	5/17/2016 6:10	23.97	78.3	5.59	6.9	SR10						SR10	5/17/2016 18:10	23.95	74.8	5.35	2.8
SR10	5/17/2016 0:15	24.12	77.3	5.42	4.3	SR10	5/17/2016 6:15	23.96	78.2	5.59	3.2	SR10						SR10	5/17/2016 18:15	23.95	75.0	5.32	2.8
SR10	5/17/2016 0:20	24.16	78.7	5.51	4.2	SR10	5/17/2016 6:20	23.97	77.6	5.56	3.2	SR10						SR10	5/17/2016 18:20	23.95	75.0	5.30	2.8
SR10	5/17/2016 0:25	24.17	76.3	5.35	4.6	SR10	5/17/2016 6:25	23.98	77.1	5.51	3.1	SR10	5/17/2016 12:25	24.02	80.1	5.61	2.9	SR10	5/17/2016 18:25	23.94	73.4	5.17	2.9
SR10	5/17/2016 0:30	24.16	74.8	5.25	4.4	SR10	5/17/2016 6:30	23.97	76.9	5.49	3.3	SR10	5/17/2016 12:30	24.03	81.8	5.73	3.0	SR10	5/17/2016 18:30	23.93	74.0	5.21	2.8
SR10	5/17/2016 0:35	24.16	78.7	5.56	4.2	SR10	5/17/2016 6:35	23.96	75.7	5.42	3.2	SR10	5/17/2016 12:35	24.02	87.1	6.11	3.6	SR10	5/17/2016 18:35	23.94	75.4	5.35	2.9
SR10	5/17/2016 0:40	24.14	76.9	5.39	4.4	SR10	5/17/2016 6:40	23.94	75.8	5.41	3.8	SR10	5/17/2016 12:40	24.02	85.9	6.03	3.1	SR10	5/17/2016 18:40	23.96	72.7	5.18	3.6
SR10	5/17/2016 0:45	24.13	75.7	5.31	4.4	SR10	5/17/2016 6:45	23.92	75.5	5.37	3.6	SR10	5/17/2016 12:45	24.01	88.4	6.20	3.4	SR10	5/17/2016 18:45	23.93	71.7	5.08	2.7
SR10	5/17/2016 0:50	24.13	75.0	5.27	4.8	SR10	5/17/2016 6:50	23.92	74.8	5.34	3.5	SR10	5/17/2016 12:50	24.01	90.6	6.35	3.2	SR10	5/17/2016 18:50	23.95	71.0	5.04	3.0
SR10	5/17/2016 0:55	24.12	79.9	5.60	4.3	SR10	5/17/2016 6:55	23.94	75.5	5.40	3.9	SR10	5/17/2016 12:55	24.02	92.6	6.50	3.0	SR10	5/17/2016 18:55	23.94	69.4	**4.87**	2.9
SR10	5/17/2016 1:00	24.13	83.2	5.83	4.2	SR10	5/17/2016 7:00	23.93	74.6	5.31	3.6	SR10	5/17/2016 13:00	24.02	92.1	6.50	3.0	SR10	5/17/2016 19:00	23.94	70.5	**4.95**	2.9
SR10	5/17/2016 1:05	24.12	76.3	5.36	4.3	SR10	5/17/2016 7:05	23.93	75.4	5.45	3.5	SR10	5/17/2016 13:05	24.04	93.2	6.57	3.6	SR10	5/17/2016 19:05	23.96	72.6	5.16	2.8
SR10	5/17/2016 1:10	24.14	80.2	5.63	4.4	SR10	5/17/2016 7:10	23.95	74.6	5.35	3.7	SR10	5/17/2016 13:10	24.03	94.5	6.72	3.3	SR10	5/17/2016 19:10	23.93	73.6	5.21	2.7
SR10	5/17/2016 1:15	24.14	78.7	5.52	4.4	SR10	5/17/2016 7:15	23.94	74.8	5.36	3.5	SR10	5/17/2016 13:15	24.01	84.5	5.97	3.0	SR10	5/17/2016 19:15	23.94	75.8	5.35	2.9
SR10	5/17/2016 1:20	24.13	79.2	5.56	4.3	SR10	5/17/2016 7:20	23.93	74.6	5.31	3.7	SR10	5/17/2016 13:20	24.02	82.5	5.85	3.3	SR10	5/17/2016 19:20	23.94	75.2	5.30	2.7
SR10	5/17/2016 1:25	24.11	78.3	5.50	4.2	SR10	5/17/2016 7:25	23.92	73.7	5.28	3.9	SR10	5/17/2016 13:25	24.02	85.3	5.97	3.2	SR10	5/17/2016 19:25	23.95	73.5	5.16	3.0
SR10	5/17/2016 1:30	24.10	77.8	5.46	4.3	SR10	5/17/2016 7:30	23.92	66.4	**4.73**	3.7	SR10	5/17/2016 13:30	24.02	89.7	6.28	3.0	SR10	5/17/2016 19:30	23.94	72.6	5.16	2.8
SR10	5/17/2016 1:35	24.09	78.0	5.48	4.2	SR10	5/17/2016 7:35	23.91	68.8	**4.92**	4.0	SR10	5/17/2016 13:35	24.02	90.3	6.34	2.9	SR10	5/17/2016 19:35	23.95	74.3	5.30	3.3
SR10	5/17/2016 1:40	24.07	77.7	5.49	4.5	SR10	5/17/2016 7:40	23.89	71.7	5.10	3.8	SR10	5/17/2016 13:40	24.02	90.3	6.40	3.0	SR10	5/17/2016 19:40	23.97	73.4	5.21	2.7
SR10	5/17/2016 1:45	24.04	75.8	5.36	3.9	SR10	5/17/2016 7:45	23.90	73.0	5.21	4.3	SR10	5/17/2016 13:45	24.02	91.1	6.42	2.9	SR10	5/17/2016 19:45	23.97	78.9	5.61	2.6
SR10	5/17/2016 1:50	24.07	76.7	5.41	4.0	SR10	5/17/2016 7:50	23.88	74.3	5.30	4.6	SR10	5/17/2016 13:50	24.02	89.7	6.36	3.0	SR10	5/17/2016 19:50	23.97	77.4	5.53	2.8
SR10	5/17/2016 1:55	24.04	75.7	5.38	4.2	SR10	5/17/2016 7:55	23.90	75.2	5.34	3.3	SR10	5/17/2016 13:55	24.02	90.1	6.36	3.1	SR10	5/17/2016 19:55	23.96	77.6	5.45	2.7
SR10	5/17/2016 2:00	24.06	75.1	5.34	3.9	SR10	5/17/2016 8:00	23.86	73.3	5.20	4.2	SR10	5/17/2016 14:00	24.02	91.5	6.45	3.4	SR10	5/17/2016 20:00	23.95	74.9	5.30	3.1
SR10	5/17/2016 2:05	24.01	74.0	5.26	3.9	SR10	5/17/2016 8:05	23.86	73.9	5.27	2.9	SR10	5/17/2016 14:05	24.01	88.8	6.23	3.4	SR10	5/17/2016 20:05	23.95	75.7	5.37	3.0
SR10	5/17/2016 2:10	24.01	78.1	5.56	4.1	SR10	5/17/2016 8:10	23.86	71.3	5.07	3.8	SR10	5/17/2016 14:10	24.01	83.5	5.86	3.4	SR10	5/17/2016 20:10	23.95	77.1	5.49	2.6
SR10	5/17/2016 2:15	24.05	80.9	5.68	3.8	SR10	5/17/2016 8:15	23.88	73.6	5.27	2.7	SR10	5/17/2016 14:15	24.01	79.1	5.54	3.5	SR10	5/17/2016 20:15	23.96	71.7	5.13	2.9
SR10	5/17/2016 2:20	24.02	77.8	5.47	4.2	SR10	5/17/2016 8:20	23.88	73.0	5.21	2.9	SR10	5/17/2016 14:20	24.01	80.0	5.70	3.2	SR10	5/17/2016 20:20	23.96	72.7	5.18	2.9
SR10	5/17/2016 2:25	24.04	74.8	5.25	4.1	SR10	5/17/2016 8:25	23.89	78.8	5.61	2.9	SR10	5/17/2016 14:25	24.01	79.8	5.65	2.9	SR10	5/17/2016 20:25	23.96	72.1	5.09	3.0
SR10	5/17/2016 2:30	24.02	78.7	5.53	3.7	SR10	5/17/2016 8:30	23.90	77.3	5.53	2.8	SR10	5/17/2016 14:30	24.01	77.3	5.49	3.2	SR10	5/17/2016 20:30	23.96	73.0	5.16	3.0
SR10	5/17/2016 2:35	24.03	75.2	5.29	3.7	SR10	5/17/2016 8:35	23.90	76.6	5.42	2.8	SR10	5/17/2016 14:35	24.01	77.4	5.50	3.5	SR10	5/17/2016 20:35	23.95	75.7	5.35	2.9
SR10	5/17/2016 2:40	24.04	74.5	5.21	4.0	SR10	5/17/2016 8:40	23.87	77.1	5.47	3.0	SR10	5/17/2016 14:40	24.00	76.2	5.42	3.6	SR10	5/17/2016 20:40	23.96	74.8	5.31	3.1
SR10	5/17/2016 2:45	24.04	73.3	5.19	3.8	SR10	5/17/2016 8:45	23.87	78.5	5.53	2.8	SR10	5/17/2016 14:45	24.00	77.3	5.49	3.5	SR10	5/17/2016 20:45	23.96	76.6	5.41	3.0
SR10	5/17/2016 2:50	24.05	72.8	5.16	3.5	SR10	5/17/2016 8:50	23.86	78.8	5.61	3.0	SR10	5/17/2016 14:50	24.00	76.7	5.45	3.8	SR10	5/17/2016 20:50	23.95	78.4	5.56	3.1
SR10	5/17/2016 2:55	24.03	77.1	5.49	3.5	SR10	5/17/2016 8:55	23.89	74.5	5.32	2.9	SR10	5/17/2016 14:55	24.00	73.0	5.19	3.6	SR10	5/17/2016 20:55	23.95	78.2	5.49	2.9
SR10	5/17/2016 3:00	24.03	75.2	5.40	3.5	SR10	5/17/2016 9:00	23.88	76.0	5.41	3.1	SR10	5/17/2016 15:00	24.00	72.7	5.14	3.6	SR10	5/17/2016 21:00	23.95	78.2	5.51	2.8
SR10	5/17/2016 3:05	24.02	74.1	5.27	3.4	SR10	5/17/2016 9:05	23.88	75.4	5.35	2.7	SR10	5/17/2016 15:05	23.99	79.4	5.58	3.7	SR10	5/17/2016 21:05	23.95	79.9	5.60	3.3
SR10	5/17/2016 3:10	24.03	70.5	**4.96**	3.4	SR10	5/17/2016 9:10	23.89	77.2	5.49	2.8	SR10	5/17/2016 15:10	23.99	79.0	5.58	3.3	SR10	5/17/2016 21:10	23.94	77.0	5.41	3.2
SR10	5/17/2016 3:15	24.02	79.0	5.58	3.3	SR10	5/17/2016 9:15	23.90	77.1	5.49	2.9	SR10	5/17/2016 15:15	23.99	76.5	5.40	3.4	SR10	5/17/2016 21:15	23.94	74.6	5.23	3.0
SR10	5/17/2016 3:20	24.01	78.4	5.51	3.7	SR10	5/17/2016 9:20	23.88	78.5	5.60	2.8	SR10	5/17/2016 15:20	23.99	76.0	5.37	3.0	SR10	5/17/2016 21:20	23.94	74.7	5.28	3.3
SR10	5/17/2016 3:25	24.01	79.3	5.58	3.4	SR10	5/17/2016 9:25	23.88	76.9	5.48	2.7	SR10	5/17/2016 15:25	23.99	76.6	5.41	3.2	SR10	5/17/2016 21:25	23.93	75.5	5.36	3.3
SR10	5/17/2016 3:30	24.00	73.7	5.19	3.5	SR10	5/17/2016 9:30	23.88	78.9	5.63	3.0	SR10	5/17/2016 15:30	23.99	76.9	5.46	2.7	SR10	5/17/2016 21:30	23.93	72.6	5.15	3.1
SR10	5/17/2016 3:35	24.03	74.3	5.34	3.4	SR10	5/17/2016 9:35	23.88	75.8	5.41	2.7	SR10	5/17/2016 15:35	23.99	73.4	5.20	2.8	SR10	5/17/2016 21:35	23.93	74.0	5.29	3.2
SR10	5/17/2016 3:40	24.01	78.3	5.59	3.7	SR10	5/17/2016 9:40	23.88	76.6	5.51	3.3	SR10	5/17/2016 15:40	23.99	76.1	5.41	2.9	SR10	5/17/2016 21:40	23.93	73.9	5.27	3.2
SR10	5/17/2016 3:45	24.01	77.2	5.53	3.5	SR10	5/17/2016 9:45	23.87	79.0	5.76	2.8	SR10	5/17/2016 15:45	23.99	76.6	5.46	2.9	SR10	5/17/2016 21:45	23.92	69.0	**4.91**	3.4
SR10	5/17/2016 3:50	24.04	76.3	5.46	3.7	SR10	5/17/2016 9:50	23.88	77.2	5.58	2.7	SR10	5/17/2016 15:50	23.99	77.0	5.40	3.1	SR10	5/17/2016 21:50	23.92	68.4	**4.81**	3.6
SR10	5/17/2016 3:55	24.04	74.1	5.30	3.8	SR10	5/17/2016 9:55	23.87	78.1	5.59	2.8	SR10	5/17/2016 15:55	23.98	74.3	5.21	3.0	SR10	5/17/2016 21:55	23.92	73.4	5.20	3.2
SR10	5/17/2016 4:00	24.03	68.4	**4.88**	3.7	SR10	5/17/2016 10:00	23.87	78.8	5.64	2.8	SR10	5/17/2016 16:00	23.98	74.9	5.25	2.9	SR10	5/17/2016 22:00	23.92	74.0	5.24	3.8
SR10	5/17/2016 4:05	24.04	66.9	**4.80**	3.7	SR10	5/17/2016 10:05	23.87	77.7	5.51	3.2	SR10	5/17/2016 16:05	23.98	75.9	5.32	2.8	SR10	5/17/2016 22:05	23.92	73.9	5.24	3.2
SR10	5/17/2016 4:10	24.04	70.5	5.05	3.8	SR10	5/17/2016 10:10	23.87	79.9	5.68	3.0	SR10	5/17/2016 16:10	23.98	77.2	5.42	3.3	SR10	5/17/2016 22:10	23.91	74.1	5.28	3.4
SR10	5/17/2016 4:15	24.05	73.9	5.29	4.0	SR10	5/17/2016 10:15	23.88	78.5	5.57	3.2	SR10	5/17/2016 16:15	23.98	78.8	5.53	3.2	SR10	5/17/2016 22:15	23.91	74.5	5.23	3.4
SR10	5/17/2016 4:20	24.05	77.1	5.48	3.7	SR10	5/17/2016 10:20	23.88	72.3	5.13	2.8	SR10	5/17/2016 16:20	23.98	78.1	5.49	3.1	SR10	5/17/2016 22:20	23.91	76.0	5.40	3.4
SR10	5/17/2016 4:25	24.03	76.0	5.41	3.7	SR10	5/17/2016 10:25	23.89	72.2	5.15	2.9	SR10	5/17/2016 16:25	23.97	76.2	5.36	3.0	SR10	5/17/2016 22:25	23.91	77.1	5.49	2.8
SR10	5/17/2016 4:30	24.04	74.1	5.29	3.5	SR10	5/17/2016 10:30	23.89	72.1	5.13	3.0	SR10	5/17/2016 16:30	23.98	76.0	5.37	3.1	SR10	5/17/2016 22:30	23.91	80.1	5.63	3.0
SR10	5/17/2016 4:35	24.04	75.5	5.36	3.2	SR10	5/17/2016 10:35	23.89	72.8	5.17	2.8	SR10	5/17/2016 16:35	23.98	76.3	5.42	2.9	SR10	5/17/2016 22:35	23.89	78.8	5.53	3.1
SR10	5/17/2016 4:40	24.03	73.6	5.24	3.5	SR10	5/17/2016 10:40	23.89	72.6	5.17	3.1	SR10	5/17/2016 16:40	23.98	75.2	5.48	3.2	SR10	5/17/2016 22:40	23.90	78.8	5.57	3.0
SR10	5/17/2016 4:45	24.02	72.9	5.19	3.2	SR10	5/17/2016 10:45	23.90	74.7	5.34	2.8	SR10	5/17/2016 16:45	23.98	76.7	5.46	3.2	SR10	5/17/2016 22:45	23.88	74.9	5.27	3.1
SR10	5/17/2016 4:50	24.02	71.7	5.08	3.2	SR10	5/17/2016 10:50	23.91	76.2	5.47	3.4	SR10	5/17/2016 16:50	23.96	77.1	5.48	3.0	SR10	5/17/2016 22:50	23.90	74.0	5.19	2.8
SR10	5/17/2016 4:55	23.99	72.4	5.16	3.3	SR10	5/17/2016 10:55	23.91	76.0	5.51	3.2	SR10	5/17/2016 16:55	23.97	76.0	5.41	3.1	SR10	5/17/2016 22:55	23.90	73.5	5.23	3.1
SR10	5/17/2016 5:00	24.02	74.1	5.29	3.7	SR10	5/17/2016 11:00	23.92	75.9	5.41	3.1	SR10	5/17/2016 17:00	23.97	76.1	5.41	3.8	SR10	5/17/2016 23:00	23.90	72.9	5.19	2.8
SR10	5/17/2016 5:05	24.04	75.5	5.37	3.3	SR10	5/17/2016 11:05	23.93	76.3	5.41	3.4	SR10	5/17/2016 17:05	23.96	74.6	5.23	2.9	SR10	5/17/2016 23:05	23.89	73.6	5.17	2.7
SR10	5/17/2016 5:10	24.02	74.5	5.21	3.5	SR10	5/17/2016 11:10	23.93	76.7	5.43	3.0	SR10	5/17/2016 17:10	23.97	75.4	5.29	3.5	SR10	5/17/2016 23:10	23.89	73.0	5.13	2.7
SR10	5/17/2016 5:15	24.02	73.5	5.17	3.5	SR10	5/17/2016 11:15	23.94	76.6	5.39	3.3	SR10	5/17/2016 17:15	23.98	71.5	5.03	2.9	SR10	5/17/2016 23:15	23.89	71.1	5.01	2.8
SR10	5/17/2016 5:20	24.02	68.0	**4.80**	3.2	SR10	5/17/2016 11:20	23.96	78.3	5.49	3.1	SR10	5/17/2016 17:20	23.97	69.1	**4.88**	2.6	SR10	5/17/2016 23:20	23.89	71.3	5.01	3.0
SR10	5/17/2016 5:25	24.02	76.0	5.40	3.4	SR10	5/17/2016 11:25	23.96	78.7	5.52	3.1	SR10	5/17/2016 17:25	23.96	77.1	5.43	2.7	SR10	5/17/2016 23:25	23.88	71.5	5.03	2.7
SR10	5/17/2016 5:30	24.00	78.3	5.49	3.2	SR10	5/17/2016 11:30	23.98	79.9	5.60	3.3	SR10	5/17/2016 17:30	23.97	77.9	5.49	2.8	SR10	5/17/2016 23:30	23.89	72.3	5.09	2.7
SR10	5/17/2016 5:35	24.00	78.2	5.48	3.4	SR10	5/17/2016 11:35	23.98	80.2	5.63	2.8	SR10	5/17/2016 17:35	23.97	75.8	5.36	2.6	SR10	5/17/2016 23:35	23.89	72.4	5.15	2.8
SR10	5/17/2016 5:40	23.99	76.3	5.36	3.3	SR10	5/17/2016 11:40	23.98	72.2	5.16	3.5	SR10	5/17/2016 17:40	23.96	76.7	5.43	2.7	SR10	5/17/2016 23:40	23.91	73.7	5.18	3.2
SR10	5/17/2016 5:45	24.01	75.5	5.30	3.0	SR10	5/17/2016 11:45	24.00	73.3	5.21	3.5	SR10	5/17/2016 17:45	23.96	74.9	5.29	2.5	SR10	5/17/2016 23:45	23.91	73.4	5.16	3.2
SR10	5/17/2016 5:50	24.00	74.5	5.23	3.6	SR10	5/17/2016 11:50	24.02	73.7	5.24	3.9	SR10	5/17/2016 17:50	23.95	70.3	**4.99**	2.7	SR10	5/17/2016 23:50	23.91	74.7	5.27	2.9
SR10	5/17/2016 5:55	23.99	74.6	5.31	3.2	SR10	5/17/2016 11:55	24.03	73.4	5.21	3.6	SR10	5/17/2016 17:55	23.95	72.2	5.13	3.1	SR10	5/17/2016 23:55	23.90	74.6	5.27	3.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/17/2016 0:00	24.92	78.5	5.52	4.1	SR11	5/17/2016 6:00	24.70	82.2	5.80	4.1	SR11	5/17/2016 12:00	24.72	76.2	5.38	2.0	SR11	5/17/2016 18:00	24.68	77.8	5.49	5.8
SR11	5/17/2016 0:05	24.92	75.6	5.31	4.4	SR11	5/17/2016 6:05	24.69	80.4	5.67	3.3	SR11	5/17/2016 12:05	24.72	76.3	5.38	2.6	SR11	5/17/2016 18:05	24.68	77.9	5.50	3.7
SR11	5/17/2016 0:10	24.94	76.5	5.38	4.2	SR11	5/17/2016 6:10	24.68	82.8	5.84	4.5	SR11	5/17/2016 12:10	24.73	74.7	5.27	2.2	SR11	5/17/2016 18:10	24.67	78.1	5.51	3.0
SR11	5/17/2016 0:15	24.95	79.8	5.61	4.0	SR11	5/17/2016 6:15	24.68	77.0	5.43	4.2	SR11	5/17/2016 12:15	24.73	75.5	5.33	2.6	SR11	5/17/2016 18:15	24.67	76.0	5.36	4.1
SR11	5/17/2016 0:20	24.95	75.4	5.30	3.8	SR11	5/17/2016 6:20	24.68	72.8	5.14	4.8	SR11	5/17/2016 12:20	24.73	72.6	5.12	1.3	SR11	5/17/2016 18:20	24.67	79.8	5.64	2.8
SR11	5/17/2016 0:25	24.95	76.9	5.41	4.7	SR11	5/17/2016 6:25	24.67	79.1	5.59	4.9	SR11	5/17/2016 12:25	24.73	74.2	5.24	2.0	SR11	5/17/2016 18:25	24.67	77.9	5.49	5.8
SR11	5/17/2016 0:30	24.96	77.4	5.45	5.6	SR11	5/17/2016 6:30	24.67	76.6	5.40	3.8	SR11	5/17/2016 12:30	24.73	73.1	5.15	3.9	SR11	5/17/2016 18:30	24.67	81.1	5.72	3.4
SR11	5/17/2016 0:35	24.95	84.0	5.91	3.6	SR11	5/17/2016 6:35	24.66	76.3	5.39	3.9	SR11	5/17/2016 12:35	24.74	74.5	5.25	1.6	SR11	5/17/2016 18:35	24.66	80.2	5.66	2.5
SR11	5/17/2016 0:40	24.95	75.2	5.29	4.9	SR11	5/17/2016 6:40	24.67	79.2	5.60	1.9	SR11	5/17/2016 12:40	24.74	75.0	5.29	5.2	SR11	5/17/2016 18:40	24.66	76.8	5.42	1.8
SR11	5/17/2016 0:45	24.94	80.1	5.63	4.7	SR11	5/17/2016 6:45	24.64	81.4	5.75	3.7	SR11	5/17/2016 12:45	24.74	73.8	5.20	2.8	SR11	5/17/2016 18:45	24.66	80.1	5.66	2.7
SR11	5/17/2016 0:50	24.93	80.2	5.64	5.0	SR11	5/17/2016 6:50	24.65	80.4	5.68	3.6	SR11	5/17/2016 12:50	24.74	74.7	5.27	2.3	SR11	5/17/2016 18:50	24.66	76.6	5.40	3.2
SR11	5/17/2016 0:55	24.93	77.6	5.46	5.4	SR11	5/17/2016 6:55	24.65	76.2	5.39	3.5	SR11	5/17/2016 12:55	24.74	71.0	5.01	4.0	SR11	5/17/2016 18:55	24.66	76.6	5.41	2.7
SR11	5/17/2016 1:00	24.92	82.2	5.79	6.0	SR11	5/17/2016 7:00	24.65	76.8	5.42	3.8	SR11	5/17/2016 13:00	24.74	75.5	5.33	2.4	SR11	5/17/2016 19:00	24.66	75.7	5.34	3.6
SR11	5/17/2016 1:05	24.91	80.7	5.69	5.7	SR11	5/17/2016 7:05	24.65	75.7	5.35	1.7	SR11	5/17/2016 13:05	24.74	74.1	5.23	3.2	SR11	5/17/2016 19:05	24.65	78.5	5.54	5.4
SR11	5/17/2016 1:10	24.91	81.5	5.73	5.2	SR11	5/17/2016 7:10	24.64	76.2	5.38	4.7	SR11	5/17/2016 13:10	24.74	71.8	5.06	4.2	SR11	5/17/2016 19:10	24.65	80.5	5.69	5.5
SR11	5/17/2016 1:15	24.91	79.0	5.56	**7.4**	SR11	5/17/2016 7:15	24.64	74.3	5.25	3.8	SR11	5/17/2016 13:15	24.74	75.1	5.30	3.2	SR11	5/17/2016 19:15	24.65	77.7	5.49	2.9
SR11	5/17/2016 1:20	24.93	77.3	5.44	3.3	SR11	5/17/2016 7:20	24.65	78.4	5.54	4.3	SR11	5/17/2016 13:20	24.74	73.1	5.16	5.9	SR11	5/17/2016 19:20	24.65	77.6	5.48	2.9
SR11	5/17/2016 1:25	24.92	77.7	5.47	3.5	SR11	5/17/2016 7:25	24.65	79.3	5.61	3.2	SR11	5/17/2016 13:25	24.74	74.8	5.28	4.4	SR11	5/17/2016 19:25	24.65	76.5	5.40	5.3
SR11	5/17/2016 1:30	24.92	83.8	5.90	5.8	SR11	5/17/2016 7:30	24.65	74.5	5.27	3.3	SR11	5/17/2016 13:30	24.74	77.3	5.46	3.3	SR11	5/17/2016 19:30	24.64	74.8	5.28	5.2
SR11	5/17/2016 1:35	24.92	83.6	5.89	5.7	SR11	5/17/2016 7:35	24.66	74.2	5.24	3.2	SR11	5/17/2016 13:35	24.75	76.9	5.42	6.6	SR11	5/17/2016 19:35	24.64	77.3	5.46	2.8
SR11	5/17/2016 1:40	24.90	75.5	5.31	1.9	SR11	5/17/2016 7:40	24.67	73.4	5.19	2.8	SR11	5/17/2016 13:40	24.74	79.5	5.61	2.2	SR11	5/17/2016 19:40	24.64	74.2	5.24	1.5
SR11	5/17/2016 1:45	24.92	88.3	6.21	2.7	SR11	5/17/2016 7:45	24.67	75.7	5.35	3.3	SR11	5/17/2016 13:45	24.75	78.2	5.51	2.1	SR11	5/17/2016 19:45	24.63	75.9	5.36	1.8
SR11	5/17/2016 1:50	24.90	79.3	5.59	2.9	SR11	5/17/2016 7:50	24.68	79.0	5.58	3.9	SR11	5/17/2016 13:50	24.75	77.8	5.48	5.1	SR11	5/17/2016 19:50	24.63	73.4	5.18	2.5
SR11	5/17/2016 1:55	24.90	86.6	6.09	3.6	SR11	5/17/2016 7:55	24.68	79.4	5.61	4.9	SR11	5/17/2016 13:55	24.75	79.8	5.62	4.4	SR11	5/17/2016 19:55	24.63	71.0	5.02	2.8
SR11	5/17/2016 2:00	24.91	86.6	6.10	3.6	SR11	5/17/2016 8:00	24.68	77.6	5.48	4.0	SR11	5/17/2016 14:00	24.75	73.4	5.18	1.7	SR11	5/17/2016 20:00	24.62	75.3	5.32	4.0
SR11	5/17/2016 2:05	24.91	82.2	5.79	2.2	SR11	5/17/2016 8:05	24.68	79.0	5.58	3.6	SR11	5/17/2016 14:05	24.76	73.8	5.20	2.5	SR11	5/17/2016 20:05	24.62	75.2	5.31	2.5
SR11	5/17/2016 2:10	24.90	83.0	5.84	4.1	SR11	5/17/2016 8:10	24.68	76.1	5.37	2.7	SR11	5/17/2016 14:10	24.75	75.9	5.35	2.5	SR11	5/17/2016 20:10	24.63	71.5	5.05	2.3
SR11	5/17/2016 2:15	24.89	80.2	5.65	6.8	SR11	5/17/2016 8:15	24.68	77.9	5.50	3.4	SR11	5/17/2016 14:15	24.75	75.1	5.29	2.7	SR11	5/17/2016 20:15	24.62	74.2	5.24	4.5
SR11	5/17/2016 2:20	24.89	77.6	5.47	4.9	SR11	5/17/2016 8:20	24.68	75.7	5.34	2.9	SR11	5/17/2016 14:20	24.75	74.6	5.26	1.3	SR11	5/17/2016 20:20	24.62	71.7	5.06	2.8
SR11	5/17/2016 2:25	24.89	83.6	5.89	5.2	SR11	5/17/2016 8:25	24.67	78.5	5.54	4.3	SR11	5/17/2016 14:25	24.75	79.1	5.58	3.1	SR11	5/17/2016 20:25	24.61	74.8	5.28	2.8
SR11	5/17/2016 2:30	24.89	82.9	5.84	3.2	SR11	5/17/2016 8:30	24.67	75.6	5.34	3.2	SR11	5/17/2016 14:30	24.75	74.0	5.22	3.9	SR11	5/17/2016 20:30	24.60	76.2	5.38	2.5
SR11	5/17/2016 2:35	24.88	86.0	6.06	4.0	SR11	5/17/2016 8:35	24.67	75.7	5.34	3.3	SR11	5/17/2016 14:35	24.74	78.2	5.51	4.6	SR11	5/17/2016 20:35	24.61	74.6	5.27	2.4
SR11	5/17/2016 2:40	24.88	82.4	5.80	2.6	SR11	5/17/2016 8:40	24.67	77.1	5.45	3.7	SR11	5/17/2016 14:40	24.74	74.3	5.24	4.9	SR11	5/17/2016 20:40	24.60	77.0	5.44	2.7
SR11	5/17/2016 2:45	24.88	86.3	6.08	3.4	SR11	5/17/2016 8:45	24.67	75.0	5.30	4.0	SR11	5/17/2016 14:45	24.76	79.1	5.58	4.3	SR11	5/17/2016 20:45	24.61	76.2	5.38	1.9
SR11	5/17/2016 2:50	24.88	84.8	5.97	2.7	SR11	5/17/2016 8:50	24.67	75.8	5.35	3.3	SR11	5/17/2016 14:50	24.75	77.1	5.43	2.5	SR11	5/17/2016 20:50	24.60	75.7	5.34	2.0
SR11	5/17/2016 2:55	24.87	85.2	6.00	3.6	SR11	5/17/2016 8:55	24.66	77.3	5.46	4.1	SR11	5/17/2016 14:55	24.75	73.5	5.18	3.3	SR11	5/17/2016 20:55	24.60	73.4	5.18	2.1
SR11	5/17/2016 3:00	24.87	79.5	5.60	4.0	SR11	5/17/2016 9:00	24.66	77.4	5.47	2.8	SR11	5/17/2016 15:00	24.75	75.7	5.34	2.5	SR11	5/17/2016 21:00	24.60	75.3	5.32	3.0
SR11	5/17/2016 3:05	24.87	83.9	5.91	4.2	SR11	5/17/2016 9:05	24.67	73.6	5.20	6.6	SR11	5/17/2016 15:05	24.75	72.4	5.11	2.8	SR11	5/17/2016 21:05	24.59	74.4	5.26	2.5
SR11	5/17/2016 3:10	24.87	79.9	5.63	3.5	SR11	5/17/2016 9:10	24.66	77.6	5.48	3.3	SR11	5/17/2016 15:10	24.74	75.6	5.33	2.3	SR11	5/17/2016 21:10	24.59	74.3	5.25	2.5
SR11	5/17/2016 3:15	24.87	76.6	5.39	5.0	SR11	5/17/2016 9:15	24.66	76.9	5.43	3.6	SR11	5/17/2016 15:15	24.74	76.1	5.37	2.1	SR11	5/17/2016 21:15	24.59	74.4	5.26	4.9
SR11	5/17/2016 3:20	24.86	76.1	5.36	4.4	SR11	5/17/2016 9:20	24.66	78.5	5.55	3.3	SR11	5/17/2016 15:20	24.74	76.2	5.37	3.9	SR11	5/17/2016 21:20	24.59	74.4	5.26	2.5
SR11	5/17/2016 3:25	24.86	79.2	5.58	4.7	SR11	5/17/2016 9:25	24.66	77.8	5.50	2.8	SR11	5/17/2016 15:25	24.74	79.7	5.62	4.5	SR11	5/17/2016 21:25	24.58	75.8	5.35	3.2
SR11	5/17/2016 3:30	24.86	80.6	5.69	3.3	SR11	5/17/2016 9:30	24.66	76.8	5.43	3.0	SR11	5/17/2016 15:30	24.75	73.8	5.21	3.7	SR11	5/17/2016 21:30	24.59	74.0	5.23	5.3
SR11	5/17/2016 3:35	24.85	77.8	5.48	2.5	SR11	5/17/2016 9:35	24.67	76.3	5.39	3.1	SR11	5/17/2016 15:35	24.74	74.9	5.28	1.3	SR11	5/17/2016 21:35	24.58	74.3	5.25	3.2
SR11	5/17/2016 3:40	24.86	77.6	5.47	4.9	SR11	5/17/2016 9:40	24.67	76.0	5.37	3.7	SR11	5/17/2016 15:40	24.75	74.2	5.23	4.7	SR11	5/17/2016 21:40	24.58	73.4	5.19	4.4
SR11	5/17/2016 3:45	24.85	78.9	5.57	3.4	SR11	5/17/2016 9:45	24.66	78.6	5.55	3.3	SR11	5/17/2016 15:45	24.74	72.3	5.10	2.4	SR11	5/17/2016 21:45	24.57	74.3	5.25	2.9
SR11	5/17/2016 3:50	24.86	78.4	5.52	2.0	SR11	5/17/2016 9:50	24.67	74.5	5.27	3.0	SR11	5/17/2016 15:50	24.74	75.4	5.32	2.9	SR11	5/17/2016 21:50	24.57	74.6	5.27	1.9
SR11	5/17/2016 3:55	24.86	80.0	5.63	3.2	SR11	5/17/2016 9:55	24.67	75.9	5.36	3.9	SR11	5/17/2016 15:55	24.74	74.6	5.26	1.6	SR11	5/17/2016 21:55	24.56	73.5	5.20	1.3
SR11	5/17/2016 4:00	24.85	76.8	5.41	2.4	SR11	5/17/2016 10:00	24.66	77.9	5.50	2.7	SR11	5/17/2016 16:00	24.74	76.7	5.41	1.6	SR11	5/17/2016 22:00	24.56	74.1	5.24	4.9
SR11	5/17/2016 4:05	24.85	76.7	5.40	3.1	SR11	5/17/2016 10:05	24.66	77.7	5.49	3.2	SR11	5/17/2016 16:05	24.74	74.5	5.25	1.5	SR11	5/17/2016 22:05	24.55	76.4	5.41	**8.4**
SR11	5/17/2016 4:10	24.84	74.9	5.28	2.6	SR11	5/17/2016 10:10	24.67	72.7	5.14	3.4	SR11	5/17/2016 16:10	24.74	75.7	5.34	1.6	SR11	5/17/2016 22:10	24.55	74.6	5.27	**7.3**
SR11	5/17/2016 4:15	24.83	78.9	5.56	3.6	SR11	5/17/2016 10:15	24.67	77.3	5.46	3.8	SR11	5/17/2016 16:15	24.74	73.7	5.20	2.4	SR11	5/17/2016 22:15	24.54	75.3	5.32	4.4
SR11	5/17/2016 4:20	24.83	79.4	5.60	4.9	SR11	5/17/2016 10:20	24.68	77.0	5.44	4.4	SR11	5/17/2016 16:20	24.73	73.9	5.21	1.9	SR11	5/17/2016 22:20	24.54	74.8	5.29	2.4
SR11	5/17/2016 4:25	24.82	78.8	5.54	2.5	SR11	5/17/2016 10:25	24.68	76.5	5.40	3.3	SR11	5/17/2016 16:25	24.73	72.8	5.13	4.5	SR11	5/17/2016 22:25	24.53	74.7	5.29	5.2
SR11	5/17/2016 4:30	24.82	79.2	5.58	5.3	SR11	5/17/2016 10:30	24.67	78.6	5.55	4.0	SR11	5/17/2016 16:30	24.73	74.8	5.28	1.9	SR11	5/17/2016 22:30	24.52	78.8	5.58	2.1
SR11	5/17/2016 4:35	24.81	77.1	5.43	4.8	SR11	5/17/2016 10:35	24.67	78.9	5.58	6.7	SR11	5/17/2016 16:35	24.72	74.7	5.27	2.1	SR11	5/17/2016 22:35	24.55	74.4	5.26	2.2
SR11	5/17/2016 4:40	24.79	78.0	5.50	4.8	SR11	5/17/2016 10:40	24.67	77.3	5.46	5.2	SR11	5/17/2016 16:40	24.73	75.1	5.30	2.8	SR11	5/17/2016 22:40	24.55	74.6	5.27	2.6
SR11	5/17/2016 4:45	24.80	77.0	5.43	4.8	SR11	5/17/2016 10:45	24.68	77.1	5.45	4.1	SR11	5/17/2016 16:45	24.72	77.3	5.45	3.6	SR11	5/17/2016 22:45	24.54	72.7	5.14	3.8
SR11	5/17/2016 4:50	24.79	77.8	5.49	4.8	SR11	5/17/2016 10:50	24.68	76.8	5.42	5.9	SR11	5/17/2016 16:50	24.72	76.3	5.39	4.7	SR11	5/17/2016 22:50	24.53	74.3	5.25	2.5
SR11	5/17/2016 4:55	24.80	82.1	5.79	2.5	SR11	5/17/2016 10:55	24.68	76.7	5.42	**8.8**	SR11	5/17/2016 16:55	24.72	75.9	5.36	5.3	SR11	5/17/2016 22:55	24.54	79.1	5.62	1.9
SR11	5/17/2016 5:00	24.80	80.3	5.65	4.5	SR11	5/17/2016 11:00	24.69	77.8	5.49	3.6	SR11	5/17/2016 17:00	24.72	76.0	5.36	3.4	SR11	5/17/2016 23:00	24.55	81.7	5.78	3.2
SR11	5/17/2016 5:05	24.78	77.1	5.43	5.2	SR11	5/17/2016 11:05	24.69	78.8	5.57	1.4	SR11	5/17/2016 17:05	24.72	77.5	5.47	3.4	SR11	5/17/2016 23:05	24.54	79.8	5.64	1.8
SR11	5/17/2016 5:10	24.78	79.3	5.60	5.4	SR11	5/17/2016 11:10	24.69	80.7	5.70	2.2	SR11	5/17/2016 17:10	24.72	77.7	5.48	2.0	SR11	5/17/2016 23:10	24.54	79.0	5.59	1.7
SR11	5/17/2016 5:15	24.78	73.9	5.21	3.8	SR11	5/17/2016 11:15	24.69	82.1	5.80	4.6	SR11	5/17/2016 17:15	24.71	79.0	5.57	4.0	SR11	5/17/2016 23:15	24.54	79.1	5.60	1.9
SR11	5/17/2016 5:20	24.76	77.2	5.45	4.3	SR11	5/17/2016 11:20	24.69	79.1	5.59	1.6	SR11	5/17/2016 17:20	24.71	75.8	5.35	2.7	SR11	5/17/2016 23:20	24.54	81.0	5.73	2.3
SR11	5/17/2016 5:25	24.76	76.7	5.41	4.2	SR11	5/17/2016 11:25	24.70	80.1	5.66	3.8	SR11	5/17/2016 17:25	24.71	76.2	5.37	2.5	SR11	5/17/2016 23:25	24.54	78.2	5.53	4.1
SR11	5/17/2016 5:30	24.74	73.6	5.19	5.0	SR11	5/17/2016 11:30	24.70	76.8	5.42	2.2	SR11	5/17/2016 17:30	24.70	77.3	5.45	2.4	SR11	5/17/2016 23:30	24.53	79.9	5.65	2.5
SR11	5/17/2016 5:35	24.72	75.1	5.30	2.9	SR11	5/17/2016 11:35	24.71	77.9	5.50	2.9	SR11	5/17/2016 17:35	24.70	74.4	5.25	5.9	SR11	5/17/2016 23:35	24.53	79.1	5.60	3.5
SR11	5/17/2016 5:40	24.70	77.3	5.46	3.1	SR11	5/17/2016 11:40	24.71	76.6	5.41	3.2	SR11	5/17/2016 17:40	24.70	79.5	5.61	2.5	SR11	5/17/2016 23:40	24.53	78.7	5.57	3.8
SR11	5/17/2016 5:45	24.71	80.9	5.71	5.5	SR11	5/17/2016 11:45	24.71	77.6	5.48	1.9	SR11	5/17/2016 17:45	24.69	77.1	5.44	3.0	SR11	5/17/2016 23:45	24.53	78.5	5.56	4.0
SR11	5/17/2016 5:50	24.69	82.1	5.79	4.6	SR11	5/17/2016 11:50	24.72	75.8	5.35	2.9	SR11	5/17/2016 17:50	24.69	73.9	5.22	4.2	SR11	5/17/2016 23:50	24.53	79.8	5.64	3.6
SR11	5/17/2016 5:55	24.69	73.2	5.17	3.7	SR11	5/17/2016 11:55	24.72	73.5	5.19	1.9	SR11	5/17/2016 17:55	24.69	80.0	5.64	3.4	SR11	5/17/2016 23:55	24.53	79.6	5.63	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/17/2016 0:01	24.53	80.6	5.69	6.3	SR12	5/17/2016 6:01	24.17	73.4	5.14	1.8	SR12	5/17/2016 12:01	24.46	83.3	5.87	9.9	SR12	5/17/2016 18:01	24.84	79.2	5.58	8.8
SR12	5/17/2016 0:06	24.37	82.8	5.84	6.3	SR12	5/17/2016 6:06	24.06	76.0	5.32	4.0	SR12	5/17/2016 12:06	24.46	82.8	5.84	6.4	SR12	5/17/2016 18:06	24.82	77.2	5.44	9.1
SR12	5/17/2016 0:11	24.38	81.4	5.75	6.3	SR12	5/17/2016 6:11	24.06	76.2	5.33	2.8	SR12	5/17/2016 12:11	24.45	84.3	5.95	6.6	SR12	5/17/2016 18:11	24.82	77.1	5.43	8.9
SR12	5/17/2016 0:16	24.47	80.8	5.70	7.6	SR12	5/17/2016 6:16	24.06	78.1	5.47	2.0	SR12	5/17/2016 12:16	24.45	84.8	5.98	5.7	SR12	5/17/2016 18:16	24.74	75.0	5.30	8.5
SR12	5/17/2016 0:21	24.42	81.9	5.78	6.5	SR12	5/17/2016 6:21	24.02	74.4	5.21	5.0	SR12	5/17/2016 12:21	24.38	84.4	5.96	5.7	SR12	5/17/2016 18:21	24.56	77.4	5.45	8.7
SR12	5/17/2016 0:26	24.38	81.3	5.75	6.5	SR12	5/17/2016 6:26	23.98	77.1	5.40	5.5	SR12	5/17/2016 12:26	24.39	84.2	5.95	5.5	SR12	5/17/2016 18:26	24.56	76.9	5.43	8.4
SR12	5/17/2016 0:31	24.38	80.9	5.71	4.6	SR12	5/17/2016 6:31	23.97	76.6	5.36	4.3	SR12	5/17/2016 12:31	24.34	83.9	5.91	6.0	SR12	5/17/2016 18:31	24.77	75.6	5.33	8.4
SR12	5/17/2016 0:36	24.39	81.1	5.72	**10.3**	SR12	5/17/2016 6:36	24.02	76.9	5.38	6.0	SR12	5/17/2016 12:36	24.33	83.2	5.87	5.9	SR12	5/17/2016 18:36	24.64	75.2	5.30	8.3
SR12	5/17/2016 0:41	24.34	82.0	5.79	5.9	SR12	5/17/2016 6:41	24.06	74.1	5.17	5.0	SR12	5/17/2016 12:41	24.35	83.6	5.89	6.9	SR12	5/17/2016 18:41	24.62	75.0	5.30	8.6
SR12	5/17/2016 0:46	24.39	79.4	5.58	6.0	SR12	5/17/2016 6:46	24.06	70.3	4.89	4.1	SR12	5/17/2016 12:46	24.35	83.6	5.89	6.6	SR12	5/17/2016 18:46	24.78	75.8	5.34	8.1
SR12	5/17/2016 0:51	24.34	77.7	5.45	6.7	SR12	5/17/2016 6:51	24.09	75.0	5.24	6.6	SR12	5/17/2016 12:51	24.35	83.9	5.92	6.0	SR12	5/17/2016 18:51	24.50	73.7	5.20	8.8
SR12	5/17/2016 0:56	24.37	75.7	5.32	6.6	SR12	5/17/2016 6:56	24.11	73.4	5.12	4.4	SR12	5/17/2016 12:56	24.35	84.6	5.97	6.1	SR12	5/17/2016 18:56	24.49	76.3	5.38	8.5
SR12	5/17/2016 1:01	24.40	78.3	5.49	6.8	SR12	5/17/2016 7:01	24.14	77.6	5.42	6.5	SR12	5/17/2016 13:01	24.33	84.9	5.99	5.6	SR12	5/17/2016 19:01	24.53	78.4	5.52	8.3
SR12	5/17/2016 1:06	24.46	74.7	5.23	6.2	SR12	5/17/2016 7:06	24.09	73.4	5.12	9.8	SR12	5/17/2016 13:06	24.28	82.1	5.78	6.5	SR12	5/17/2016 19:06	24.51	77.2	5.44	8.1
SR12	5/17/2016 1:11	24.43	74.7	5.23	6.2	SR12	5/17/2016 7:11	24.13	72.4	5.03	6.0	SR12	5/17/2016 13:11	24.26	83.1	5.86	6.1	SR12	5/17/2016 19:11	24.57	72.6	5.12	8.4
SR12	5/17/2016 1:16	24.43	74.6	5.21	6.3	SR12	5/17/2016 7:16	24.13	72.4	5.04	9.6	SR12	5/17/2016 13:16	24.28	80.4	5.68	6.0	SR12	5/17/2016 19:16	24.44	77.5	5.47	7.9
SR12	5/17/2016 1:21	24.42	76.8	5.35	6.0	SR12	5/17/2016 7:21	24.13	73.6	5.13	**11.8**	SR12	5/17/2016 13:21	24.32	82.4	5.82	6.0	SR12	5/17/2016 19:21	24.50	76.2	5.38	8.3
SR12	5/17/2016 1:26	24.42	76.7	5.35	6.3	SR12	5/17/2016 7:26	24.10	75.4	5.25	8.4	SR12	5/17/2016 13:26	24.31	81.8	5.77	6.0	SR12	5/17/2016 19:26	24.50	75.4	5.31	8.1
SR12	5/17/2016 1:31	24.40	77.8	5.43	7.0	SR12	5/17/2016 7:31	24.09	77.5	5.40	9.0	SR12	5/17/2016 13:31	24.31	80.0	5.64	5.7	SR12	5/17/2016 19:31	24.49	68.5	4.83	8.5
SR12	5/17/2016 1:36	24.38	76.4	5.33	6.1	SR12	5/17/2016 7:36	24.09	71.5	4.97	9.4	SR12	5/17/2016 13:36	24.33	76.4	5.40	6.0	SR12	5/17/2016 19:36	24.52	70.7	4.97	9.0
SR12	5/17/2016 1:41	24.38	75.5	5.26	6.3	SR12	5/17/2016 7:41	24.11	72.4	5.03	9.3	SR12	5/17/2016 13:41	24.40	75.2	5.31	6.3	SR12	5/17/2016 19:41	24.46	69.0	4.85	7.8
SR12	5/17/2016 1:46	24.36	76.0	5.30	5.9	SR12	5/17/2016 7:46	24.11	72.4	5.04	**10.0**	SR12	5/17/2016 13:46	24.36	74.9	5.30	6.2	SR12	5/17/2016 19:46	24.47	67.1	4.73	9.0
SR12	5/17/2016 1:51	24.38	72.0	5.01	6.8	SR12	5/17/2016 7:51	24.10	73.6	5.12	9.7	SR12	5/17/2016 13:51	24.37	72.8	5.15	6.3	SR12	5/17/2016 19:51	24.46	65.2	4.58	9.2
SR12	5/17/2016 1:56	24.36	73.5	5.13	8.0	SR12	5/17/2016 7:56	24.10	70.2	4.88	9.6	SR12	5/17/2016 13:56	24.40	72.9	5.15	6.5	SR12	5/17/2016 19:56	24.43	65.4	4.59	8.1
SR12	5/17/2016 2:01	24.37	73.9	5.16	5.9	SR12	5/17/2016 8:01	24.15	69.6	4.84	9.2	SR12	5/17/2016 14:01	24.40	72.9	5.15	5.5	SR12	5/17/2016 20:01	24.43	65.1	4.56	8.4
SR12	5/17/2016 2:06	24.36	77.4	5.41	8.0	SR12	5/17/2016 8:06	24.13	73.8	5.13	9.3	SR12	5/17/2016 14:06	24.42	78.5	5.56	5.9	SR12	5/17/2016 20:06	24.43	62.8	4.40	8.1
SR12	5/17/2016 2:11	24.36	75.0	5.24	6.0	SR12	5/17/2016 8:11	24.17	74.0	5.14	9.0	SR12	5/17/2016 14:11	24.46	79.7	5.62	5.9	SR12	5/17/2016 20:11	24.42	66.4	4.65	8.0
SR12	5/17/2016 2:16	24.36	72.1	5.04	7.8	SR12	5/17/2016 8:16	24.20	74.6	5.19	9.7	SR12	5/17/2016 14:16	24.48	81.1	5.72	5.5	SR12	5/17/2016 20:16	24.40	69.1	4.85	8.8
SR12	5/17/2016 2:21	24.35	72.4	5.05	9.3	SR12	5/17/2016 8:21	24.13	72.9	5.06	9.3	SR12	5/17/2016 14:21	24.52	79.9	5.63	6.2	SR12	5/17/2016 20:21	24.38	67.1	4.68	8.0
SR12	5/17/2016 2:26	24.34	72.8	5.07	7.4	SR12	5/17/2016 8:26	24.15	73.9	5.14	9.5	SR12	5/17/2016 14:26	24.55	81.0	5.70	5.4	SR12	5/17/2016 20:26	24.38	72.0	5.03	8.2
SR12	5/17/2016 2:31	24.35	72.2	5.04	7.9	SR12	5/17/2016 8:31	24.16	70.0	4.86	9.8	SR12	5/17/2016 14:31	24.58	82.0	5.77	5.2	SR12	5/17/2016 20:31	24.34	69.9	4.87	7.9
SR12	5/17/2016 2:36	24.35	72.0	5.03	4.9	SR12	5/17/2016 8:36	24.31	66.2	4.59	9.0	SR12	5/17/2016 14:36	24.61	77.5	5.43	5.3	SR12	5/17/2016 20:36	24.36	70.8	4.93	8.0
SR12	5/17/2016 2:41	24.34	73.1	5.11	5.8	SR12	5/17/2016 8:41	24.26	70.7	4.91	9.1	SR12	5/17/2016 14:41	24.62	77.5	5.42	4.9	SR12	5/17/2016 20:41	24.33	67.4	4.70	8.0
SR12	5/17/2016 2:46	24.35	70.8	4.94	4.9	SR12	5/17/2016 8:46	24.20	75.7	5.25	9.2	SR12	5/17/2016 14:46	24.65	77.4	5.42	6.7	SR12	5/17/2016 20:46	24.35	70.1	4.87	8.5
SR12	5/17/2016 2:51	24.36	71.0	4.95	5.5	SR12	5/17/2016 8:51	24.41	73.9	5.14	9.0	SR12	5/17/2016 14:51	24.66	81.5	5.72	4.7	SR12	5/17/2016 20:51	24.34	67.1	4.67	8.5
SR12	5/17/2016 2:56	24.37	72.4	5.05	4.9	SR12	5/17/2016 8:56	24.50	75.8	5.26	9.6	SR12	5/17/2016 14:56	24.68	78.2	5.49	6.5	SR12	5/17/2016 20:56	24.37	67.4	4.69	8.4
SR12	5/17/2016 3:01	24.39	71.1	4.96	5.3	SR12	5/17/2016 9:01	24.65	72.4	5.02	9.0	SR12	5/17/2016 15:01	24.69	76.6	5.38	6.2	SR12	5/17/2016 21:01	24.36	67.2	4.68	8.4
SR12	5/17/2016 3:06	24.40	71.0	4.96	4.9	SR12	5/17/2016 9:06	24.60	75.2	5.22	9.1	SR12	5/17/2016 15:06	24.71	77.2	5.41	9.4	SR12	5/17/2016 21:06	24.40	71.1	4.95	8.4
SR12	5/17/2016 3:11	24.40	72.9	5.07	4.7	SR12	5/17/2016 9:11	24.58	74.4	5.16	8.8	SR12	5/17/2016 15:11	24.74	77.4	5.43	8.7	SR12	5/17/2016 21:11	24.38	68.4	4.77	8.2
SR12	5/17/2016 3:16	24.44	74.8	5.21	4.0	SR12	5/17/2016 9:16	24.62	73.7	5.12	9.4	SR12	5/17/2016 15:16	24.76	79.0	5.54	9.4	SR12	5/17/2016 21:16	24.38	67.9	4.73	8.0
SR12	5/17/2016 3:21	24.44	73.5	5.12	3.2	SR12	5/17/2016 9:21	24.49	74.8	5.20	9.0	SR12	5/17/2016 15:21	24.77	77.1	5.42	8.6	SR12	5/17/2016 21:21	24.36	63.7	4.45	7.8
SR12	5/17/2016 3:26	24.47	71.9	5.02	3.8	SR12	5/17/2016 9:26	24.55	74.7	5.20	8.9	SR12	5/17/2016 15:26	24.77	76.8	5.40	9.1	SR12	5/17/2016 21:26	24.39	67.4	4.72	8.3
SR12	5/17/2016 3:31	24.47	70.6	4.91	3.7	SR12	5/17/2016 9:31	24.54	71.9	5.00	9.2	SR12	5/17/2016 15:31	24.79	75.6	5.26	9.3	SR12	5/17/2016 21:31	24.43	67.0	4.70	8.4
SR12	5/17/2016 3:36	24.47	71.5	4.96	4.3	SR12	5/17/2016 9:36	24.54	73.9	5.13	9.4	SR12	5/17/2016 15:36	24.79	74.7	5.21	9.8	SR12	5/17/2016 21:36	24.51	71.2	5.00	8.8
SR12	5/17/2016 3:41	24.48	72.5	5.06	3.7	SR12	5/17/2016 9:41	24.40	75.0	5.21	8.9	SR12	5/17/2016 15:41	24.80	75.7	5.28	**11.9**	SR12	5/17/2016 21:41	24.50	69.4	4.87	8.3
SR12	5/17/2016 3:46	24.50	75.3	5.25	4.0	SR12	5/17/2016 9:46	24.40	75.9	5.28	9.5	SR12	5/17/2016 15:46	24.79	76.9	5.35	9.7	SR12	5/17/2016 21:46	24.53	65.9	4.61	9.6
SR12	5/17/2016 3:51	24.50	73.7	5.15	2.6	SR12	5/17/2016 9:51	24.57	78.4	5.44	8.9	SR12	5/17/2016 15:51	24.81	75.7	5.30	9.4	SR12	5/17/2016 21:51	24.63	67.5	4.73	9.5
SR12	5/17/2016 3:56	24.52	74.9	5.24	2.5	SR12	5/17/2016 9:56	24.61	75.9	5.28	9.2	SR12	5/17/2016 15:56	24.82	76.0	5.34	**10.0**	SR12	5/17/2016 21:56	24.48	68.9	4.82	4.7
SR12	5/17/2016 4:01	24.52	75.6	5.30	2.8	SR12	5/17/2016 10:01	24.59	75.8	5.28	9.4	SR12	5/17/2016 16:01	24.82	78.3	5.51	**11.1**	SR12	5/17/2016 22:01	24.60	68.4	4.78	3.4
SR12	5/17/2016 4:06	24.51	75.6	5.30	3.2	SR12	5/17/2016 10:06	24.63	74.4	5.17	8.8	SR12	5/17/2016 16:06	24.74	78.4	5.52	9.7	SR12	5/17/2016 22:06	24.69	68.2	4.77	4.2
SR12	5/17/2016 4:11	24.51	75.0	5.25	4.0	SR12	5/17/2016 10:11	24.60	81.9	5.70	8.8	SR12	5/17/2016 16:11	24.74	77.1	5.42	9.9	SR12	5/17/2016 22:11	24.67	67.3	4.70	7.7
SR12	5/17/2016 4:16	24.51	74.0	5.19	3.0	SR12	5/17/2016 10:16	24.64	83.3	5.80	9.7	SR12	5/17/2016 16:16	24.83	79.2	5.57	9.0	SR12	5/17/2016 22:16	24.69	66.6	4.66	4.6
SR12	5/17/2016 4:21	24.51	75.7	5.31	2.8	SR12	5/17/2016 10:21	24.48	82.1	5.72	9.4	SR12	5/17/2016 16:21	24.84	81.1	5.71	9.2	SR12	5/17/2016 22:21	24.69	64.2	4.49	4.5
SR12	5/17/2016 4:26	24.45	77.2	5.42	3.8	SR12	5/17/2016 10:26	24.71	81.2	5.67	9.0	SR12	5/17/2016 16:26	24.84	77.3	5.44	8.6	SR12	5/17/2016 22:26	24.70	67.3	4.69	4.2
SR12	5/17/2016 4:31	24.49	78.0	5.47	4.0	SR12	5/17/2016 10:31	24.76	78.3	5.45	8.9	SR12	5/17/2016 16:31	24.85	76.6	5.40	8.5	SR12	5/17/2016 22:31	24.69	66.5	4.65	5.8
SR12	5/17/2016 4:36	24.40	76.5	5.36	2.1	SR12	5/17/2016 10:36	24.76	68.1	4.76	9.2	SR12	5/17/2016 16:36	24.85	78.3	5.52	9.1	SR12	5/17/2016 22:36	24.70	66.4	4.65	5.0
SR12	5/17/2016 4:41	24.41	76.6	5.38	2.9	SR12	5/17/2016 10:41	24.73	74.1	5.19	9.1	SR12	5/17/2016 16:41	24.85	76.0	5.36	8.8	SR12	5/17/2016 22:41	24.71	69.8	4.88	5.8
SR12	5/17/2016 4:46	24.39	76.5	5.36	2.5	SR12	5/17/2016 10:46	24.66	76.8	5.38	9.4	SR12	5/17/2016 16:46	24.85	74.1	5.23	8.4	SR12	5/17/2016 22:46	24.70	68.1	4.76	6.2
SR12	5/17/2016 4:51	24.35	76.4	5.35	2.0	SR12	5/17/2016 10:51	24.68	78.0	5.44	8.8	SR12	5/17/2016 16:51	24.85	78.4	5.53	8.8	SR12	5/17/2016 22:51	24.70	69.0	4.83	8.4
SR12	5/17/2016 4:56	24.36	77.4	5.42	1.5	SR12	5/17/2016 10:56	24.51	79.4	5.56	9.1	SR12	5/17/2016 16:56	24.85	78.3	5.51	8.5	SR12	5/17/2016 22:56	24.71	70.7	4.95	8.6
SR12	5/17/2016 5:01	24.31	78.4	5.49	1.6	SR12	5/17/2016 11:01	24.59	79.6	5.57	9.4	SR12	5/17/2016 17:01	24.85	75.5	5.32	8.2	SR12	5/17/2016 23:01	24.70	70.6	4.94	8.7
SR12	5/17/2016 5:06	24.33	77.4	5.43	1.7	SR12	5/17/2016 11:06	24.61	78.8	5.52	9.1	SR12	5/17/2016 17:06	24.85	74.4	5.25	8.5	SR12	5/17/2016 23:06	24.71	71.9	5.04	7.7
SR12	5/17/2016 5:11	24.25	77.1	5.40	1.4	SR12	5/17/2016 11:11	24.29	80.5	5.64	9.1	SR12	5/17/2016 17:11	24.85	79.3	5.60	8.4	SR12	5/17/2016 23:11	24.69	70.8	4.96	8.3
SR12	5/17/2016 5:16	24.22	77.2	5.41	1.5	SR12	5/17/2016 11:16	24.66	81.2	5.69	8.9	SR12	5/17/2016 17:16	24.85	79.1	5.58	8.7	SR12	5/17/2016 23:16	24.69	71.0	4.98	9.0
SR12	5/17/2016 5:21	24.23	76.2	5.33	1.4	SR12	5/17/2016 11:21	24.59	80.8	5.67	9.4	SR12	5/17/2016 17:21	24.84	77.7	5.48	8.3	SR12	5/17/2016 23:21	24.67	70.3	4.93	8.0
SR12	5/17/2016 5:26	24.21	77.3	5.41	1.5	SR12	5/17/2016 11:26	24.54	80.3	5.63	9.0	SR12	5/17/2016 17:26	24.85	79.5	5.61	8.3	SR12	5/17/2016 23:26	24.67	68.3	4.79	8.6
SR12	5/17/2016 5:31	24.20	74.3	5.20	1.7	SR12	5/17/2016 11:31	24.59	79.5	5.59	8.8	SR12	5/17/2016 17:31	24.85	77.4	5.45	8.3	SR12	5/17/2016 23:31	24.67	70.6	4.95	7.9
SR12	5/17/2016 5:36	24.20	77.7	5.44	2.6	SR12	5/17/2016 11:36	24.57	80.4	5.66	9.5	SR12	5/17/2016 17:36	24.85	80.5	5.68	8.3	SR12	5/17/2016 23:36	24.67	72.0	5.06	7.1
SR12	5/17/2016 5:41	24.19	80.2	5.62	3.2	SR12	5/17/2016 11:41	24.28	82.2	5.78	9.7	SR12	5/17/2016 17:41	24.85	77.4	5.45	**10.7**	SR12	5/17/2016 23:41	24.69	73.5	5.16	6.2
SR12	5/17/2016 5:46	24.20	79.2	5.54	1.6	SR12	5/17/2016 11:46	24.53	81.9	5.76	9.6	SR12	5/17/2016 17:46	24.85	76.2	5.36	9.1	SR12	5/17/2016 23:46	24.68	71.1	5.01	6.1
SR12	5/17/2016 5:51	24.19	78.6	5.51	4.9	SR12	5/17/2016 11:51	24.46	84.0	5.91	9.2	SR12	5/17/2016 17:51	24.83	77.8	5.49	8.8	SR12	5/17/2016 23:51	24.68	68.9	4.85	7.1
SR12	5/17/2016 5:56	24.17	81.9	5.73	2.5	SR12	5/17/2016 11:56	24.50	81.9	5.77	9.3	SR12	5/17/2016 17:56	24.84	78.5	5.53	9.2	SR12	5/17/2016 23:56	24.67	67.6	4.76	8.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/17/2016 0:00	24.43	78.1	5.51	8.2	SR13	5/17/2016 6:00	24.34	76.2	5.35	9.7	SR13	5/17/2016 12:00	24.41	84.9	5.97	9.4	SR13	5/17/2016 18:00	24.37	85.1	5.97	10.1
SR13	5/17/2016 0:05	24.44	81.7	5.77	8.9	SR13	5/17/2016 6:05	24.38	74.2	5.22	8.8	SR13	5/17/2016 12:05	24.42	87.6	6.16	8.8	SR13	5/17/2016 18:05	24.37	83.7	5.88	10.2
SR13	5/17/2016 0:10	24.44	81.5	5.75	6.9	SR13	5/17/2016 6:10	24.37	75.5	5.31	9.9	SR13	5/17/2016 12:10	24.42	88.9	6.25	9.1	SR13	5/17/2016 18:10	24.37	83.8	5.88	9.5
SR13	5/17/2016 0:15	24.46	82.5	5.82	8.9	SR13	5/17/2016 6:15	24.36	75.0	5.27	10.4	SR13	5/17/2016 12:15	24.42	88.7	6.24	8.1	SR13	5/17/2016 18:15	24.37	84.9	5.96	9.8
SR13	5/17/2016 0:20	24.45	81.2	5.73	8.2	SR13	5/17/2016 6:20	24.32	74.8	5.25	9.5	SR13	5/17/2016 12:20	24.41	88.1	6.19	9.6	SR13	5/17/2016 18:20	24.37	84.6	5.94	10.3
SR13	5/17/2016 0:25	24.46	81.9	5.78	9.0	SR13	5/17/2016 6:25	24.30	76.0	5.34	9.0	SR13	5/17/2016 12:25	24.41	87.0	6.12	9.8	SR13	5/17/2016 18:25	24.36	84.3	5.91	10.0
SR13	5/17/2016 0:30	24.40	73.6	5.20	7.1	SR13	5/17/2016 6:30	24.33	74.8	5.25	10.0	SR13	5/17/2016 12:30	24.41	88.1	6.19	8.8	SR13	5/17/2016 18:30	24.36	84.4	5.92	10.2
SR13	5/17/2016 0:35	24.41	72.5	5.12	8.6	SR13	5/17/2016 6:35	24.31	75.5	5.30	10.0	SR13	5/17/2016 12:35	24.41	88.8	6.24	9.6	SR13	5/17/2016 18:35	24.36	84.4	5.92	10.3
SR13	5/17/2016 0:40	24.43	76.9	5.43	9.3	SR13	5/17/2016 6:40	24.33	73.0	5.13	8.5	SR13	5/17/2016 12:40	24.41	88.0	6.19	6.5	SR13	5/17/2016 18:40	24.36	82.7	5.80	10.1
SR13	5/17/2016 0:45	24.42	77.2	5.46	8.1	SR13	5/17/2016 6:45	24.31	74.5	5.23	9.8	SR13	5/17/2016 12:45	24.41	83.3	5.86	7.9	SR13	5/17/2016 18:45	24.36	82.9	5.82	10.0
SR13	5/17/2016 0:50	24.43	76.8	5.42	9.1	SR13	5/17/2016 6:50	24.32	73.1	5.13	8.7	SR13	5/17/2016 12:50	24.41	86.8	6.10	9.5	SR13	5/17/2016 18:50	24.36	83.4	5.85	10.4
SR13	5/17/2016 0:55	24.43	75.3	5.32	9.1	SR13	5/17/2016 6:55	24.30	76.4	5.36	8.4	SR13	5/17/2016 12:55	24.40	87.8	6.17	10.3	SR13	5/17/2016 18:55	24.36	83.3	5.85	9.8
SR13	5/17/2016 1:00	24.41	70.9	5.01	7.5	SR13	5/17/2016 7:00	24.30	78.5	5.51	8.8	SR13	5/17/2016 13:00	24.39	85.2	6.00	9.5	SR13	5/17/2016 19:00	24.36	83.2	5.84	10.1
SR13	5/17/2016 1:05	24.39	68.1	4.81	8.7	SR13	5/17/2016 7:05	24.30	77.8	5.46	8.3	SR13	5/17/2016 13:05	24.41	87.5	6.15	8.5	SR13	5/17/2016 19:05	24.37	83.8	5.88	9.6
SR13	5/17/2016 1:10	24.38	69.0	4.88	8.0	SR13	5/17/2016 7:10	24.29	78.0	5.47	8.2	SR13	5/17/2016 13:10	24.41	88.9	6.24	8.8	SR13	5/17/2016 19:10	24.37	81.0	5.68	10.7
SR13	5/17/2016 1:15	24.42	78.2	5.51	3.9	SR13	5/17/2016 7:15	24.29	76.4	5.36	8.2	SR13	5/17/2016 13:15	24.41	88.4	6.21	9.1	SR13	5/17/2016 19:15	24.36	79.2	5.56	10.9
SR13	5/17/2016 1:20	24.43	78.1	5.50	6.9	SR13	5/17/2016 7:20	24.29	76.5	5.37	8.4	SR13	5/17/2016 13:20	24.39	86.2	6.06	9.1	SR13	5/17/2016 19:20	24.36	80.1	5.62	10.7
SR13	5/17/2016 1:25	24.39	72.7	5.13	6.9	SR13	5/17/2016 7:25	24.33	74.3	5.22	7.6	SR13	5/17/2016 13:25	24.39	86.2	6.06	9.4	SR13	5/17/2016 19:25	24.34	81.8	5.74	9.2
SR13	5/17/2016 1:30	24.36	68.0	4.80	8.0	SR13	5/17/2016 7:30	24.31	76.5	5.37	7.5	SR13	5/17/2016 13:30	24.39	87.8	6.17	10.1	SR13	5/17/2016 19:30	24.35	81.6	5.73	11.3
SR13	5/17/2016 1:35	24.42	76.7	5.42	9.5	SR13	5/17/2016 7:35	24.30	77.1	5.41	7.4	SR13	5/17/2016 13:35	24.39	84.7	5.95	8.1	SR13	5/17/2016 19:35	24.35	81.8	5.74	11.0
SR13	5/17/2016 1:40	24.39	73.4	5.18	8.2	SR13	5/17/2016 7:40	24.30	75.9	5.33	8.1	SR13	5/17/2016 13:40	24.39	84.1	5.91	10.2	SR13	5/17/2016 19:40	24.32	83.1	5.83	10.6
SR13	5/17/2016 1:45	24.40	72.3	5.10	9.4	SR13	5/17/2016 7:45	24.30	76.7	5.38	9.3	SR13	5/17/2016 13:45	24.40	87.0	6.11	8.4	SR13	5/17/2016 19:45	24.32	81.2	5.69	10.9
SR13	5/17/2016 1:50	24.39	70.6	4.98	7.1	SR13	5/17/2016 7:50	24.30	78.8	5.53	6.9	SR13	5/17/2016 13:50	24.39	83.8	5.89	9.0	SR13	5/17/2016 19:50	24.33	81.1	5.68	11.0
SR13	5/17/2016 1:55	24.41	71.5	5.04	5.9	SR13	5/17/2016 7:55	24.30	79.6	5.58	8.8	SR13	5/17/2016 13:55	24.39	85.2	5.99	10.0	SR13	5/17/2016 19:55	24.33	81.1	5.68	10.1
SR13	5/17/2016 2:00	24.39	70.9	5.00	8.2	SR13	5/17/2016 8:00	24.30	78.8	5.52	8.3	SR13	5/17/2016 14:00	24.39	84.3	5.92	9.3	SR13	5/17/2016 20:00	24.33	81.0	5.68	10.6
SR13	5/17/2016 2:05	24.39	73.3	5.17	7.9	SR13	5/17/2016 8:05	24.29	82.1	5.75	8.2	SR13	5/17/2016 14:05	24.38	85.2	5.98	9.4	SR13	5/17/2016 20:05	24.32	82.3	5.77	10.6
SR13	5/17/2016 2:10	24.36	76.8	5.42	9.1	SR13	5/17/2016 8:10	24.29	81.8	5.74	8.8	SR13	5/17/2016 14:10	24.39	82.4	5.79	9.6	SR13	5/17/2016 20:10	24.32	81.1	5.68	10.6
SR13	5/17/2016 2:15	24.39	74.0	5.22	9.2	SR13	5/17/2016 8:15	24.29	81.1	5.68	9.2	SR13	5/17/2016 14:15	24.38	84.6	5.94	9.6	SR13	5/17/2016 20:15	24.31	83.4	5.84	10.3
SR13	5/17/2016 2:20	24.37	71.1	5.02	8.3	SR13	5/17/2016 8:20	24.29	79.2	5.55	9.4	SR13	5/17/2016 14:20	24.38	85.0	5.97	9.4	SR13	5/17/2016 20:20	24.31	82.0	5.75	8.6
SR13	5/17/2016 2:25	24.38	71.8	5.07	9.7	SR13	5/17/2016 8:25	24.29	80.0	5.60	9.1	SR13	5/17/2016 14:25	24.36	86.9	6.09	10.1	SR13	5/17/2016 20:25	24.31	81.3	5.70	10.6
SR13	5/17/2016 2:30	24.41	75.9	5.35	9.1	SR13	5/17/2016 8:30	24.29	77.3	5.42	9.8	SR13	5/17/2016 14:30	24.37	84.6	5.94	9.0	SR13	5/17/2016 20:30	24.31	80.4	5.64	9.4
SR13	5/17/2016 2:35	24.40	71.2	5.02	10.0	SR13	5/17/2016 8:35	24.29	78.1	5.48	8.4	SR13	5/17/2016 14:35	24.38	83.3	5.85	7.4	SR13	5/17/2016 20:35	24.31	82.2	5.76	9.3
SR13	5/17/2016 2:40	24.39	74.7	5.27	7.9	SR13	5/17/2016 8:40	24.29	79.2	5.55	8.1	SR13	5/17/2016 14:40	24.38	85.4	6.00	9.7	SR13	5/17/2016 20:40	24.31	81.7	5.73	8.9
SR13	5/17/2016 2:45	24.41	75.2	5.30	8.2	SR13	5/17/2016 8:45	24.29	78.8	5.52	7.9	SR13	5/17/2016 14:45	24.42	91.4	6.41	9.5	SR13	5/17/2016 20:45	24.30	84.1	5.89	9.6
SR13	5/17/2016 2:50	24.37	78.4	5.54	8.7	SR13	5/17/2016 8:50	24.29	78.6	5.50	8.7	SR13	5/17/2016 14:50	24.43	91.5	6.42	7.6	SR13	5/17/2016 20:50	24.30	82.3	5.76	7.7
SR13	5/17/2016 2:55	24.40	76.1	5.37	8.2	SR13	5/17/2016 8:55	24.30	79.4	5.56	7.7	SR13	5/17/2016 14:55	24.43	88.8	6.23	9.8	SR13	5/17/2016 20:55	24.30	83.3	5.83	9.3
SR13	5/17/2016 3:00	24.40	75.7	5.34	9.1	SR13	5/17/2016 9:00	24.30	80.5	5.64	6.7	SR13	5/17/2016 15:00	24.42	90.7	6.37	8.9	SR13	5/17/2016 21:00	24.30	81.5	5.71	9.4
SR13	5/17/2016 3:05	24.39	76.2	5.38	8.7	SR13	5/17/2016 9:05	24.31	80.7	5.65	8.6	SR13	5/17/2016 15:05	24.41	91.0	6.39	8.2	SR13	5/17/2016 21:05	24.30	81.8	5.73	9.1
SR13	5/17/2016 3:10	24.40	72.6	5.12	7.6	SR13	5/17/2016 9:10	24.31	81.1	5.68	9.4	SR13	5/17/2016 15:10	24.42	90.9	6.38	8.2	SR13	5/17/2016 21:10	24.30	80.9	5.67	8.8
SR13	5/17/2016 3:15	24.40	74.4	5.25	7.6	SR13	5/17/2016 9:15	24.31	80.6	5.65	8.1	SR13	5/17/2016 15:15	24.42	90.4	6.35	10.3	SR13	5/17/2016 21:15	24.30	81.7	5.73	8.5
SR13	5/17/2016 3:20	24.39	76.5	5.40	8.8	SR13	5/17/2016 9:20	24.31	80.2	5.62	8.8	SR13	5/17/2016 15:20	24.42	89.0	6.25	10.0	SR13	5/17/2016 21:20	24.30	81.2	5.69	4.7
SR13	5/17/2016 3:25	24.41	72.1	5.09	9.4	SR13	5/17/2016 9:25	24.31	80.7	5.65	9.5	SR13	5/17/2016 15:25	24.42	88.2	6.19	9.4	SR13	5/17/2016 21:25	24.30	81.0	5.67	7.7
SR13	5/17/2016 3:30	24.41	73.9	5.21	8.4	SR13	5/17/2016 9:30	24.31	78.5	5.50	8.9	SR13	5/17/2016 15:30	24.42	88.1	6.19	8.7	SR13	5/17/2016 21:30	24.30	81.0	5.68	7.8
SR13	5/17/2016 3:35	24.40	71.7	5.06	8.4	SR13	5/17/2016 9:35	24.32	81.1	5.68	9.0	SR13	5/17/2016 15:35	24.42	86.6	6.08	8.4	SR13	5/17/2016 21:35	24.29	81.5	5.71	7.3
SR13	5/17/2016 3:40	24.41	70.0	4.94	8.5	SR13	5/17/2016 9:40	24.30	76.7	5.38	8.5	SR13	5/17/2016 15:40	24.41	86.5	6.07	8.1	SR13	5/17/2016 21:40	24.29	80.9	5.67	8.8
SR13	5/17/2016 3:45	24.40	74.2	5.23	8.2	SR13	5/17/2016 9:45	24.29	77.1	5.41	8.6	SR13	5/17/2016 15:45	24.41	85.9	6.03	9.1	SR13	5/17/2016 21:45	24.29	81.7	5.73	8.5
SR13	5/17/2016 3:50	24.37	78.5	5.55	7.0	SR13	5/17/2016 9:50	24.29	77.9	5.46	8.9	SR13	5/17/2016 15:50	24.41	85.8	6.02	9.2	SR13	5/17/2016 21:50	24.29	80.7	5.65	8.8
SR13	5/17/2016 3:55	24.39	73.9	5.22	8.4	SR13	5/17/2016 9:55	24.30	77.4	5.43	9.3	SR13	5/17/2016 15:55	24.41	84.4	5.92	9.6	SR13	5/17/2016 21:55	24.30	81.0	5.67	8.5
SR13	5/17/2016 4:00	24.39	73.6	5.20	8.1	SR13	5/17/2016 10:00	24.30	76.7	5.38	8.0	SR13	5/17/2016 16:00	24.41	86.2	6.05	9.2	SR13	5/17/2016 22:00	24.30	81.0	5.67	9.1
SR13	5/17/2016 4:05	24.40	71.9	5.07	8.4	SR13	5/17/2016 10:05	24.30	77.9	5.46	9.1	SR13	5/17/2016 16:05	24.41	85.1	5.98	8.8	SR13	5/17/2016 22:05	24.30	80.8	5.66	7.9
SR13	5/17/2016 4:10	24.40	73.6	5.19	7.8	SR13	5/17/2016 10:10	24.30	77.2	5.41	8.4	SR13	5/17/2016 16:10	24.41	86.5	6.07	6.0	SR13	5/17/2016 22:10	24.30	80.4	5.63	7.6
SR13	5/17/2016 4:15	24.39	72.4	5.12	8.6	SR13	5/17/2016 10:15	24.31	78.4	5.49	8.9	SR13	5/17/2016 16:15	24.41	86.0	6.04	8.5	SR13	5/17/2016 22:15	24.30	80.7	5.65	8.0
SR13	5/17/2016 4:20	24.41	74.6	5.26	8.3	SR13	5/17/2016 10:20	24.31	77.9	5.46	8.5	SR13	5/17/2016 16:20	24.40	86.8	6.09	9.2	SR13	5/17/2016 22:20	24.30	79.4	5.57	9.1
SR13	5/17/2016 4:25	24.41	74.3	5.24	7.4	SR13	5/17/2016 10:25	24.29	76.0	5.33	7.8	SR13	5/17/2016 16:25	24.40	86.2	6.05	9.0	SR13	5/17/2016 22:25	24.29	76.6	5.37	8.5
SR13	5/17/2016 4:30	24.41	77.7	5.47	6.2	SR13	5/17/2016 10:30	24.30	78.2	5.48	8.8	SR13	5/17/2016 16:30	24.40	85.9	6.03	9.0	SR13	5/17/2016 22:30	24.27	75.6	5.31	9.0
SR13	5/17/2016 4:35	24.42	77.4	5.45	6.5	SR13	5/17/2016 10:35	24.30	78.8	5.53	8.7	SR13	5/17/2016 16:35	24.40	84.9	5.96	9.8	SR13	5/17/2016 22:35	24.29	77.3	5.42	8.0
SR13	5/17/2016 4:40	24.41	77.2	5.44	7.3	SR13	5/17/2016 10:40	24.30	77.5	5.44	9.3	SR13	5/17/2016 16:40	24.40	83.7	5.87	8.9	SR13	5/17/2016 22:40	24.28	76.3	5.35	8.6
SR13	5/17/2016 4:45	24.42	77.1	5.43	6.3	SR13	5/17/2016 10:45	24.29	76.7	5.38	10.1	SR13	5/17/2016 16:45	24.39	86.1	6.05	9.5	SR13	5/17/2016 22:45	24.29	74.9	5.25	8.7
SR13	5/17/2016 4:50	24.40	74.0	5.20	9.1	SR13	5/17/2016 10:50	24.29	77.7	5.45	8.7	SR13	5/17/2016 16:50	24.40	85.2	5.98	9.5	SR13	5/17/2016 22:50	24.27	77.7	5.45	6.8
SR13	5/17/2016 4:55	24.35	75.2	5.28	7.1	SR13	5/17/2016 10:55	24.30	76.4	5.36	9.1	SR13	5/17/2016 16:55	24.39	85.1	5.97	9.4	SR13	5/17/2016 22:55	24.28	78.6	5.51	9.1
SR13	5/17/2016 5:00	24.32	74.9	5.26	9.5	SR13	5/17/2016 11:00	24.32	80.5	5.65	8.3	SR13	5/17/2016 17:00	24.39	83.7	5.87	9.3	SR13	5/17/2016 23:00	24.28	77.7	5.45	9.0
SR13	5/17/2016 5:05	24.34	72.9	5.12	6.2	SR13	5/17/2016 11:05	24.32	79.8	5.60	9.0	SR13	5/17/2016 17:05	24.39	85.6	6.00	8.4	SR13	5/17/2016 23:05	24.28	77.5	5.43	8.9
SR13	5/17/2016 5:10	24.36	70.4	4.95	5.8	SR13	5/17/2016 11:10	24.32	79.1	5.55	9.1	SR13	5/17/2016 17:10	24.39	83.5	5.86	9.4	SR13	5/17/2016 23:10	24.28	76.0	5.33	9.1
SR13	5/17/2016 5:15	24.36	74.3	5.22	7.7	SR13	5/17/2016 11:15	24.46	93.9	6.61	8.7	SR13	5/17/2016 17:15	24.39	80.3	5.63	9.2	SR13	5/17/2016 23:15	24.28	78.2	5.48	8.2
SR13	5/17/2016 5:20	24.38	75.3	5.30	6.7	SR13	5/17/2016 11:20	24.41	89.0	6.26	8.3	SR13	5/17/2016 17:20	24.38	84.5	5.93	10.3	SR13	5/17/2016 23:20	24.28	77.8	5.45	9.3
SR13	5/17/2016 5:25	24.38	74.6	5.25	7.2	SR13	5/17/2016 11:25	24.42	86.0	6.05	9.0	SR13	5/17/2016 17:25	24.38	83.0	5.83	8.3	SR13	5/17/2016 23:25	24.28	76.3	5.35	8.2
SR13	5/17/2016 5:30	24.38	76.5	5.37	8.1	SR13	5/17/2016 11:30	24.38	80.6	5.66	7.2	SR13	5/17/2016 17:30	24.38	89.4	6.28	7.1	SR13	5/17/2016 23:30	24.28	77.6	5.44	9.2
SR13	5/17/2016 5:35	24.38	76.9	5.41	9.9	SR13	5/17/2016 11:35	24.41	84.0	5.90	9.8	SR13	5/17/2016 17:35	24.36	87.5	6.14	9.1	SR13	5/17/2016 23:35	24.27	77.8	5.46	9.3
SR13	5/17/2016 5:40	24.38	75.9	5.34	9.1	SR13	5/17/2016 11:40	24.39	84.4	5.93	9.2	SR13	5/17/2016 17:40	24.37	86.4	6.06	10.0	SR13	5/17/2016 23:40	24.26	82.3	5.77	9.1
SR13	5/17/2016 5:45	24.38	73.9	5.20	9.2	SR13	5/17/2016 11:45	24.40	85.3	6.00	9.2	SR13	5/17/2016 17:45	24.37	85.3	5.98	8.9	SR13	5/17/2016 23:45	24.27	79.5	5.58	8.0
SR13	5/17/2016 5:50	24.36	76.6	5.38	8.8	SR13	5/17/2016 11:50	24.40	84.0	5.91	8.6	SR13	5/17/2016 17:50	24.37	84.5	5.93	9.8	SR13	5/17/2016 23:50	24.27	79.3	5.56	8.5
SR13	5/17/2016 5:55	24.37	73.5	5.16	7.1	SR13	5/17/2016 11:55	24.40	86.0	6.05	8.0	SR13	5/17/2016 17:55	24.37	84.0	5.89	10.3	SR13	5/17/2016 23:55	24.26	80.4	5.64	8.0

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 11:50-12:10.
SR9 monitoring station was under maintenance during 9:50-10:10.
SR10 monitoring station was under maintenance during 12:05-12:25.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/18/2016 0:01	24.55	72.6	5.20	7.5	SR4	5/18/2016 6:01	24.47	68.1	4.89	4.6	SR4	5/18/2016 12:01	24.54	77.0	5.52	7.1	SR4	5/18/2016 18:01	24.71	85.0	6.08	6.7
SR4	5/18/2016 0:06	24.55	71.1	5.10	6.7	SR4	5/18/2016 6:06	24.47	73.3	5.26	5.7	SR4	5/18/2016 12:06	24.53	74.0	5.31	7.4	SR4	5/18/2016 18:06	24.72	81.9	5.85	6.1
SR4	5/18/2016 0:11	24.58	71.0	5.09	6.2	SR4	5/18/2016 6:11	24.48	74.1	5.32	5.7	SR4	5/18/2016 12:11	24.53	70.3	5.04	6.4	SR4	5/18/2016 18:11	24.71	85.1	6.08	6.6
SR4	5/18/2016 0:16	24.57	74.9	5.37	6.3	SR4	5/18/2016 6:16	24.48	72.2	5.18	5.6	SR4	5/18/2016 12:16	24.52	82.0	5.88	7.2	SR4	5/18/2016 18:16	24.70	83.3	5.95	6.9
SR4	5/18/2016 0:21	24.54	72.8	5.22	5.1	SR4	5/18/2016 6:21	24.48	74.8	5.36	5.6	SR4	5/18/2016 12:21	24.52	79.0	5.67	6.3	SR4	5/18/2016 18:21	24.70	85.3	6.10	6.8
SR4	5/18/2016 0:26	24.52	69.2	4.96	7.1	SR4	5/18/2016 6:26	24.49	75.5	5.42	6.0	SR4	5/18/2016 12:26	24.52	78.2	5.61	6.7	SR4	5/18/2016 18:26	24.70	81.8	5.89	7.4
SR4	5/18/2016 0:31	24.51	70.1	5.03	8.4	SR4	5/18/2016 6:31	24.49	76.2	5.46	5.7	SR4	5/18/2016 12:31	24.52	77.9	5.59	7.5	SR4	5/18/2016 18:31	24.70	79.7	5.69	6.7
SR4	5/18/2016 0:36	24.57	81.8	5.87	6.7	SR4	5/18/2016 6:36	24.49	73.8	5.29	5.3	SR4	5/18/2016 12:36	24.52	76.6	5.49	8.2	SR4	5/18/2016 18:36	24.70	80.2	5.73	7.4
SR4	5/18/2016 0:41	24.54	77.1	5.53	6.5	SR4	5/18/2016 6:41	24.49	69.7	5.00	5.4	SR4	5/18/2016 12:41	24.52	80.3	5.76	7.4	SR4	5/18/2016 18:41	24.68	86.2	6.16	6.5
SR4	5/18/2016 0:46	24.58	71.4	5.12	7.7	SR4	5/18/2016 6:46	24.49	71.0	5.09	5.4	SR4	5/18/2016 12:46	24.52	80.7	5.79	6.8	SR4	5/18/2016 18:46	24.68	82.5	5.90	7.2
SR4	5/18/2016 0:51	24.59	75.3	5.40	9.3	SR4	5/18/2016 6:51	24.49	72.1	5.17	5.1	SR4	5/18/2016 12:51	24.55	82.1	5.88	7.4	SR4	5/18/2016 18:51	24.68	78.6	5.62	6.3
SR4	5/18/2016 0:56	24.58	75.4	5.41	9.6	SR4	5/18/2016 6:56	24.49	72.1	5.17	5.0	SR4	5/18/2016 12:56	24.59	80.2	5.74	7.5	SR4	5/18/2016 18:56	24.68	76.5	5.47	7.3
SR4	5/18/2016 1:01	24.57	76.1	5.46	7.6	SR4	5/18/2016 7:01	24.49	74.1	5.32	6.1	SR4	5/18/2016 13:01	24.56	78.6	5.63	6.0	SR4	5/18/2016 19:01	24.68	72.6	5.19	6.5
SR4	5/18/2016 1:06	24.55	74.9	5.38	8.0	SR4	5/18/2016 7:06	24.49	73.7	5.28	4.9	SR4	5/18/2016 13:06	24.64	79.3	5.68	6.1	SR4	5/18/2016 19:06	24.68	72.4	5.17	6.5
SR4	5/18/2016 1:11	24.52	73.1	5.25	9.4	SR4	5/18/2016 7:11	24.49	77.1	5.53	5.5	SR4	5/18/2016 13:11	24.52	84.1	6.03	7.1	SR4	5/18/2016 19:11	24.68	79.1	5.65	6.3
SR4	5/18/2016 1:16	24.49	78.3	5.63	8.6	SR4	5/18/2016 7:16	24.50	69.6	4.99	5.1	SR4	5/18/2016 13:16	24.54	81.9	5.87	7.0	SR4	5/18/2016 19:16	24.68	81.3	5.81	7.1
SR4	5/18/2016 1:21	24.48	76.2	5.49	8.9	SR4	5/18/2016 7:21	24.46	72.5	5.21	5.3	SR4	5/18/2016 13:21	24.55	85.2	6.11	7.1	SR4	5/18/2016 19:21	24.68	81.0	5.79	6.6
SR4	5/18/2016 1:26	24.48	86.9	6.25	9.4	SR4	5/18/2016 7:26	24.43	74.5	5.36	6.2	SR4	5/18/2016 13:26	24.66	82.6	5.91	6.6	SR4	5/18/2016 19:26	24.68	84.0	6.00	6.8
SR4	5/18/2016 1:31	24.47	85.7	6.17	9.2	SR4	5/18/2016 7:31	24.42	81.2	5.84	5.2	SR4	5/18/2016 13:31	24.74	87.5	6.26	5.9	SR4	5/18/2016 19:31	24.67	78.8	5.63	6.9
SR4	5/18/2016 1:36	24.48	80.9	5.84	9.4	SR4	5/18/2016 7:36	24.42	80.0	5.75	6.3	SR4	5/18/2016 13:36	24.72	86.7	6.20	6.6	SR4	5/18/2016 19:36	24.67	74.5	5.32	7.5
SR4	5/18/2016 1:41	24.48	79.1	5.69	9.1	SR4	5/18/2016 7:41	24.41	80.9	5.82	5.5	SR4	5/18/2016 13:41	24.60	82.2	5.89	5.7	SR4	5/18/2016 19:41	24.67	78.9	5.64	7.2
SR4	5/18/2016 1:46	24.48	76.8	5.57	9.3	SR4	5/18/2016 7:46	24.41	79.6	5.72	6.2	SR4	5/18/2016 13:46	24.61	81.7	5.85	6.5	SR4	5/18/2016 19:46	24.67	68.6	4.90	6.5
SR4	5/18/2016 1:51	24.47	74.9	5.44	9.7	SR4	5/18/2016 7:51	24.40	79.6	5.72	5.4	SR4	5/18/2016 13:51	24.67	81.8	5.85	6.8	SR4	5/18/2016 19:51	24.67	75.1	5.36	7.0
SR4	5/18/2016 1:56	24.46	75.0	5.45	7.6	SR4	5/18/2016 7:56	24.41	82.9	5.96	6.3	SR4	5/18/2016 13:56	24.65	79.1	5.66	7.7	SR4	5/18/2016 19:56	24.67	71.3	5.09	6.6
SR4	5/18/2016 2:01	24.46	80.1	5.78	8.1	SR4	5/18/2016 8:01	24.41	82.4	5.93	4.9	SR4	5/18/2016 14:01	24.76	87.6	6.26	6.7	SR4	5/18/2016 20:01	24.67	71.6	5.12	6.3
SR4	5/18/2016 2:06	24.47	76.6	5.55	8.7	SR4	5/18/2016 8:06	24.41	79.1	5.69	6.4	SR4	5/18/2016 14:06	24.71	87.3	6.24	7.6	SR4	5/18/2016 20:06	24.66	74.6	5.33	6.3
SR4	5/18/2016 2:11	24.47	78.5	5.65	9.6	SR4	5/18/2016 8:11	24.41	76.4	5.50	5.8	SR4	5/18/2016 14:11	24.71	88.0	6.29	6.9	SR4	5/18/2016 20:11	24.66	83.1	5.94	6.0
SR4	5/18/2016 2:16	24.48	77.8	5.60	9.3	SR4	5/18/2016 8:16	24.41	77.5	5.57	6.0	SR4	5/18/2016 14:16	24.81	81.4	5.81	7.8	SR4	5/18/2016 20:16	24.63	85.8	6.14	5.9
SR4	5/18/2016 2:21	24.48	76.8	5.53	9.3	SR4	5/18/2016 8:21	24.41	82.5	5.93	5.8	SR4	5/18/2016 14:21	24.88	84.3	6.01	7.1	SR4	5/18/2016 20:21	24.64	79.6	5.69	6.2
SR4	5/18/2016 2:26	24.49	76.1	5.48	8.0	SR4	5/18/2016 8:26	24.41	79.7	5.73	6.1	SR4	5/18/2016 14:26	24.79	86.7	6.19	7.3	SR4	5/18/2016 20:26	24.64	86.8	6.21	6.7
SR4	5/18/2016 2:31	24.49	75.1	5.40	8.3	SR4	5/18/2016 8:31	24.41	81.7	5.88	4.8	SR4	5/18/2016 14:31	24.76	85.9	6.14	6.9	SR4	5/18/2016 20:31	24.65	87.0	6.22	7.3
SR4	5/18/2016 2:36	24.48	76.2	5.48	9.0	SR4	5/18/2016 8:36	24.42	81.1	5.83	5.6	SR4	5/18/2016 14:36	24.74	88.5	6.32	6.9	SR4	5/18/2016 20:36	24.65	83.0	5.94	6.4
SR4	5/18/2016 2:41	24.48	76.2	5.48	9.7	SR4	5/18/2016 8:41	24.43	78.8	5.66	5.4	SR4	5/18/2016 14:41	24.74	92.0	6.58	6.5	SR4	5/18/2016 20:41	24.65	76.8	5.49	6.1
SR4	5/18/2016 2:46	24.47	76.4	5.50	9.7	SR4	5/18/2016 8:46	24.43	78.6	5.65	6.0	SR4	5/18/2016 14:46	24.74	88.1	6.29	5.9	SR4	5/18/2016 20:46	24.65	79.2	5.67	7.3
SR4	5/18/2016 2:51	24.46	79.4	5.71	6.5	SR4	5/18/2016 8:51	24.44	81.6	5.87	5.4	SR4	5/18/2016 14:51	24.78	89.8	6.41	7.3	SR4	5/18/2016 20:51	24.64	79.1	5.66	6.2
SR4	5/18/2016 2:56	24.45	74.6	5.37	9.0	SR4	5/18/2016 8:56	24.44	79.6	5.72	4.9	SR4	5/18/2016 14:56	24.92	85.5	6.09	7.1	SR4	5/18/2016 20:56	24.63	84.9	6.08	6.8
SR4	5/18/2016 3:01	24.46	78.2	5.63	9.6	SR4	5/18/2016 9:01	24.45	77.0	5.54	6.3	SR4	5/18/2016 15:01	24.90	83.6	5.96	6.0	SR4	5/18/2016 21:01	24.62	80.8	5.78	7.7
SR4	5/18/2016 3:06	24.46	77.6	5.59	8.3	SR4	5/18/2016 9:06	24.46	78.5	5.64	5.6	SR4	5/18/2016 15:06	24.97	84.4	6.01	7.4	SR4	5/18/2016 21:06	24.63	85.9	6.15	6.9
SR4	5/18/2016 3:11	24.45	75.3	5.42	9.5	SR4	5/18/2016 9:11	24.47	77.4	5.56	6.1	SR4	5/18/2016 15:11	24.94	88.5	6.31	5.9	SR4	5/18/2016 21:11	24.64	85.5	6.12	9.4
SR4	5/18/2016 3:16	24.45	78.2	5.63	9.0	SR4	5/18/2016 9:16	24.46	78.0	5.60	6.6	SR4	5/18/2016 15:16	24.86	88.4	6.31	6.5	SR4	5/18/2016 21:16	24.64	85.5	6.12	8.4
SR4	5/18/2016 3:21	24.45	79.8	5.75	9.6	SR4	5/18/2016 9:21	24.45	76.5	5.49	5.9	SR4	5/18/2016 15:21	24.80	88.2	6.29	6.3	SR4	5/18/2016 21:21	24.64	83.9	6.00	5.9
SR4	5/18/2016 3:26	24.45	79.7	5.74	8.6	SR4	5/18/2016 9:26	24.46	74.3	5.34	6.2	SR4	5/18/2016 15:26	24.96	85.4	6.08	5.6	SR4	5/18/2016 21:26	24.63	79.8	5.71	6.6
SR4	5/18/2016 3:31	24.45	77.0	5.54	9.4	SR4	5/18/2016 9:31	24.46	75.2	5.40	6.1	SR4	5/18/2016 15:31	24.89	91.7	6.54	6.6	SR4	5/18/2016 21:31	24.62	78.5	5.62	7.8
SR4	5/18/2016 3:36	24.44	78.5	5.65	9.2	SR4	5/18/2016 9:36	24.46	74.5	5.35	5.3	SR4	5/18/2016 15:36	24.90	90.4	6.44	6.4	SR4	5/18/2016 21:36	24.62	83.8	6.00	6.7
SR4	5/18/2016 3:41	24.43	81.0	5.83	8.4	SR4	5/18/2016 9:41	24.47	71.1	5.10	6.7	SR4	5/18/2016 15:41	24.93	88.0	6.27	7.0	SR4	5/18/2016 21:41	24.62	80.9	5.79	8.0
SR4	5/18/2016 3:46	24.43	83.0	5.97	7.7	SR4	5/18/2016 9:46	24.49	75.2	5.39	6.6	SR4	5/18/2016 15:46	24.95	89.2	6.35	6.3	SR4	5/18/2016 21:46	24.63	77.2	5.53	5.9
SR4	5/18/2016 3:51	24.43	80.3	5.78	7.9	SR4	5/18/2016 9:51	24.52	81.8	5.87	5.6	SR4	5/18/2016 15:51	24.96	88.1	6.28	6.7	SR4	5/18/2016 21:51	24.63	78.0	5.58	8.6
SR4	5/18/2016 3:56	24.41	79.1	5.70	9.4	SR4	5/18/2016 9:56	24.53	78.9	5.66	5.7	SR4	5/18/2016 15:56	24.94	92.1	6.56	6.7	SR4	5/18/2016 21:56	24.63	79.6	5.69	6.2
SR4	5/18/2016 4:01	24.40	78.1	5.63	8.3	SR4	5/18/2016 10:01	24.53	83.0	5.96	7.0	SR4	5/18/2016 16:01	24.88	93.6	6.67	6.7	SR4	5/18/2016 22:01	24.62	81.3	5.82	6.4
SR4	5/18/2016 4:06	24.42	79.7	5.74	9.1	SR4	5/18/2016 10:06	24.54	79.2	5.68	6.7	SR4	5/18/2016 16:06	24.89	91.5	6.52	6.3	SR4	5/18/2016 22:06	24.63	81.5	5.83	8.2
SR4	5/18/2016 4:11	24.43	78.9	5.67	9.7	SR4	5/18/2016 10:11	24.54	77.1	5.53	6.8	SR4	5/18/2016 16:11	24.93	90.3	6.43	6.4	SR4	5/18/2016 22:11	24.63	81.1	5.80	6.0
SR4	5/18/2016 4:16	24.43	79.1	5.69	9.7	SR4	5/18/2016 10:16	24.55	75.4	5.40	5.4	SR4	5/18/2016 16:16	24.90	92.0	6.55	6.9	SR4	5/18/2016 22:16	24.63	80.9	5.79	7.6
SR4	5/18/2016 4:21	24.43	79.8	5.74	7.5	SR4	5/18/2016 10:21	24.55	85.0	6.09	5.3	SR4	5/18/2016 16:21	24.90	91.9	6.55	6.5	SR4	5/18/2016 22:21	24.63	81.3	5.82	6.6
SR4	5/18/2016 4:26	24.44	77.9	5.61	8.9	SR4	5/18/2016 10:26	24.57	81.0	5.81	6.2	SR4	5/18/2016 16:26	24.91	98.4	7.01	6.4	SR4	5/18/2016 22:26	24.63	84.6	6.06	7.3
SR4	5/18/2016 4:31	24.44	72.6	5.22	9.6	SR4	5/18/2016 10:31	24.59	82.8	5.93	6.8	SR4	5/18/2016 16:31	24.94	90.8	6.47	6.5	SR4	5/18/2016 22:31	24.63	80.4	5.76	7.9
SR4	5/18/2016 4:36	24.44	72.9	5.24	9.0	SR4	5/18/2016 10:36	24.61	84.9	6.08	6.8	SR4	5/18/2016 16:36	24.96	92.7	6.60	6.0	SR4	5/18/2016 22:36	24.64	75.8	5.47	6.6
SR4	5/18/2016 4:41	24.44	69.4	4.98	9.3	SR4	5/18/2016 10:41	24.61	82.7	5.93	6.0	SR4	5/18/2016 16:41	24.94	96.2	6.85	6.3	SR4	5/18/2016 22:41	24.64	74.0	5.30	5.5
SR4	5/18/2016 4:46	24.44	66.9	4.81	8.6	SR4	5/18/2016 10:46	24.62	81.4	5.83	6.7	SR4	5/18/2016 16:46	24.88	95.5	6.81	6.5	SR4	5/18/2016 22:46	24.64	76.9	5.50	7.8
SR4	5/18/2016 4:51	24.43	80.7	5.80	9.4	SR4	5/18/2016 10:51	24.62	78.5	5.63	6.5	SR4	5/18/2016 16:51	24.83	92.5	6.65	6.3	SR4	5/18/2016 22:51	24.64	87.2	6.24	7.6
SR4	5/18/2016 4:56	24.43	75.7	5.44	8.2	SR4	5/18/2016 10:56	24.63	79.3	5.68	5.5	SR4	5/18/2016 16:56	24.75	85.4	6.13	7.3	SR4	5/18/2016 22:56	24.57	80.3	5.75	6.6
SR4	5/18/2016 5:01	24.43	73.4	5.36	**10.0**	SR4	5/18/2016 11:01	24.64	76.7	5.49	6.5	SR4	5/18/2016 17:01	24.70	88.0	6.29	6.8	SR4	5/18/2016 23:01	24.55	75.6	5.42	8.7
SR4	5/18/2016 5:06	24.43	71.3	5.17	8.3	SR4	5/18/2016 11:06	24.61	85.0	6.09	6.8	SR4	5/18/2016 17:06	24.71	83.5	6.02	6.0	SR4	5/18/2016 23:06	24.57	74.6	5.35	9.2
SR4	5/18/2016 5:11	24.43	74.3	5.34	9.2	SR4	5/18/2016 11:11	24.61	84.4	6.05	6.7	SR4	5/18/2016 17:11	24.72	84.0	6.00	7.4	SR4	5/18/2016 23:11	24.59	78.7	5.64	6.4
SR4	5/18/2016 5:16	24.43	71.4	5.14	9.7	SR4	5/18/2016 11:16	24.61	77.2	5.53	7.9	SR4	5/18/2016 17:16	24.72	87.1	6.23	6.7	SR4	5/18/2016 23:16	24.59	77.9	5.58	7.0
SR4	5/18/2016 5:21	24.45	77.6	5.57	5.2	SR4	5/18/2016 11:21	24.61	80.1	5.74	7.1	SR4	5/18/2016 17:21	24.72	84.1	6.01	7.2	SR4	5/18/2016 23:21	24.59	81.7	5.86	8.4
SR4	5/18/2016 5:26	24.46	73.7	5.30	5.8	SR4	5/18/2016 11:26	24.59	76.6	5.49	7.2	SR4	5/18/2016 17:26	24.72	89.9	6.42	7.0	SR4	5/18/2016 23:26	24.61	83.9	6.01	7.8
SR4	5/18/2016 5:31	24.46	74.4	5.34	5.7	SR4	5/18/2016 11:31	24.57	81.0	5.81	7.2	SR4	5/18/2016 17:31	24.72	86.2	6.16	6.7	SR4	5/18/2016 23:31	24.62	81.1	5.81	8.5
SR4	5/18/2016 5:36	24.46	66.3	4.76	5.5	SR4	5/18/2016 11:36	24.56	80.4	5.80	7.4	SR4	5/18/2016 17:36	24.72	84.2	6.02	5.8	SR4	5/18/2016 23:36	24.62	81.2	5.82	7.8
SR4	5/18/2016 5:41	24.47	67.7	4.86	6.0	SR4	5/18/2016 11:41	24.55	83.4	5.99	6.9	SR4	5/18/2016 17:41	24.72	83.1	5.94	7.4	SR4	5/18/2016 23:41	24.65	81.7	5.85	8.0
SR4	5/18/2016 5:46	24.47	70.6	5.07	5.0	SR4	5/18/2016 11:46	24.55	80.0	5.74	7.6	SR4	5/18/2016 17:46	24.72	83.4	5.96	5.4	SR4	5/18/2016 23:46	24.63	81.7	5.85	7.4
SR4	5/18/2016 5:51	24.47	71.9	5.16	5.3	SR4	5/18/2016 11:51	24.54	76.9	5.52	7.3	SR4	5/18/2016 17:51	24.72	83.2	5.94	6.8	SR4	5/18/2016 23:51	24.63	81.1	5.81	7.8
SR4	5/18/2016 5:56	24.47	72.0	5.17	5.5	SR4	5/18/2016 11:56	24.54	80.6	5.78	6.8	SR4	5/18/2016 17:56	24.71	85.7	6.13	6.9	SR4	5/18/2016 23:56	24.64	80.2	5.74	8.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/18/2016 0:00	24.44	97.2	6.96	1.0	SR5	5/18/2016 6:00	24.25	95.8	6.88	1.0	SR5	5/18/2016 12:00	24.66	106.4	7.59	0.9	SR5	5/18/2016 18:00	24.83	131.8	9.36	0.7
SR5	5/18/2016 0:05	24.44	98.6	7.08	0.8	SR5	5/18/2016 6:05	24.26	95.7	6.87	1.0	SR5	5/18/2016 12:05	24.69	108.7	7.75	0.9	SR5	5/18/2016 18:05	24.83	129.7	9.21	0.7
SR5	5/18/2016 0:10	24.40	97.7	7.00	0.7	SR5	5/18/2016 6:10	24.27	94.2	6.76	0.9	SR5	5/18/2016 12:10	24.71	108.3	7.72	1.1	SR5	5/18/2016 18:10	24.82	129.1	9.16	0.7
SR5	5/18/2016 0:15	24.41	99.0	7.09	0.8	SR5	5/18/2016 6:15	24.27	94.1	6.75	1.0	SR5	5/18/2016 12:15	24.72	108.8	7.75	1.0	SR5	5/18/2016 18:15	24.82	129.4	9.18	0.7
SR5	5/18/2016 0:20	24.39	99.0	7.10	0.9	SR5	5/18/2016 6:20	24.26	94.8	6.81	0.9	SR5	5/18/2016 12:20	24.73	110.1	7.85	0.9	SR5	5/18/2016 18:20	24.82	123.0	8.73	0.9
SR5	5/18/2016 0:25	24.36	101.8	7.30	0.7	SR5	5/18/2016 6:25	24.26	92.6	6.64	0.4	SR5	5/18/2016 12:25	24.72	110.0	7.83	1.0	SR5	5/18/2016 18:25	24.81	126.1	8.95	0.7
SR5	5/18/2016 0:30	24.36	99.8	7.15	0.9	SR5	5/18/2016 6:30	24.25	92.8	6.66	0.7	SR5	5/18/2016 12:30	24.70	107.9	7.69	1.0	SR5	5/18/2016 18:30	24.81	125.0	8.87	0.7
SR5	5/18/2016 0:35	24.35	99.0	7.10	0.7	SR5	5/18/2016 6:35	24.26	93.3	6.71	0.7	SR5	5/18/2016 12:35	24.69	109.3	7.79	1.0	SR5	5/18/2016 18:35	24.81	123.0	8.73	0.8
SR5	5/18/2016 0:40	24.37	99.4	7.12	0.7	SR5	5/18/2016 6:40	24.27	93.7	6.73	1.1	SR5	5/18/2016 12:40	24.69	112.1	7.99	0.9	SR5	5/18/2016 18:40	24.81	124.7	8.85	0.7
SR5	5/18/2016 0:45	24.36	101.1	7.25	0.8	SR5	5/18/2016 6:45	24.27	93.2	6.70	1.1	SR5	5/18/2016 12:45	24.71	111.4	7.94	0.8	SR5	5/18/2016 18:45	24.81	123.4	8.76	0.6
SR5	5/18/2016 0:50	24.37	102.4	7.34	0.9	SR5	5/18/2016 6:50	24.27	93.2	6.69	1.1	SR5	5/18/2016 12:50	24.73	113.9	8.12	0.9	SR5	5/18/2016 18:50	24.81	120.9	8.58	0.7
SR5	5/18/2016 0:55	24.37	100.8	7.22	0.9	SR5	5/18/2016 6:55	24.27	93.9	6.74	1.2	SR5	5/18/2016 12:55	24.73	113.2	8.07	0.6	SR5	5/18/2016 18:55	24.81	122.4	8.68	0.6
SR5	5/18/2016 1:00	24.38	101.2	7.25	0.7	SR5	5/18/2016 7:00	24.27	91.7	6.58	1.1	SR5	5/18/2016 13:00	24.74	115.2	8.21	0.7	SR5	5/18/2016 19:00	24.80	117.5	8.34	0.7
SR5	5/18/2016 1:05	24.39	101.6	7.28	0.7	SR5	5/18/2016 7:05	24.28	92.8	6.75	0.9	SR5	5/18/2016 13:05	24.73	112.4	8.01	0.9	SR5	5/18/2016 19:05	24.81	119.6	8.49	0.7
SR5	5/18/2016 1:10	24.38	101.9	7.30	0.7	SR5	5/18/2016 7:10	24.29	93.3	6.74	1.1	SR5	5/18/2016 13:10	24.72	114.7	8.17	0.8	SR5	5/18/2016 19:10	24.81	119.0	8.44	0.7
SR5	5/18/2016 1:15	24.35	100.6	7.22	0.9	SR5	5/18/2016 7:15	24.29	96.3	6.91	1.1	SR5	5/18/2016 13:15	24.72	110.6	7.88	0.8	SR5	5/18/2016 19:15	24.81	119.6	8.49	0.6
SR5	5/18/2016 1:20	24.35	100.7	7.22	1.0	SR5	5/18/2016 7:20	24.30	95.5	6.85	1.1	SR5	5/18/2016 13:20	24.73	110.2	7.85	0.8	SR5	5/18/2016 19:20	24.80	117.7	8.36	0.6
SR5	5/18/2016 1:25	24.36	100.1	7.18	1.0	SR5	5/18/2016 7:25	24.30	93.4	6.70	1.1	SR5	5/18/2016 13:25	24.65	108.5	7.74	0.8	SR5	5/18/2016 19:25	24.80	117.5	8.34	0.6
SR5	5/18/2016 1:30	24.36	100.7	7.23	1.0	SR5	5/18/2016 7:30	24.30	95.1	6.82	1.0	SR5	5/18/2016 13:30	24.61	109.2	7.79	0.8	SR5	5/18/2016 19:30	24.79	114.8	8.15	0.6
SR5	5/18/2016 1:35	24.37	101.1	7.25	1.0	SR5	5/18/2016 7:35	24.30	93.1	6.68	1.0	SR5	5/18/2016 13:35	24.63	109.7	7.83	0.9	SR5	5/18/2016 19:35	24.79	113.1	8.03	0.7
SR5	5/18/2016 1:40	24.37	99.0	7.10	1.2	SR5	5/18/2016 7:40	24.30	93.6	6.71	1.1	SR5	5/18/2016 13:40	24.71	113.8	8.11	0.8	SR5	5/18/2016 19:40	24.79	114.3	8.11	0.6
SR5	5/18/2016 1:45	24.37	95.9	6.88	1.1	SR5	5/18/2016 7:45	24.31	92.6	6.64	1.2	SR5	5/18/2016 13:45	24.70	110.9	7.90	0.9	SR5	5/18/2016 19:45	24.79	116.8	8.30	0.7
SR5	5/18/2016 1:50	24.37	98.6	7.06	1.1	SR5	5/18/2016 7:50	24.31	91.8	6.59	1.1	SR5	5/18/2016 13:50	24.69	109.1	7.78	0.8	SR5	5/18/2016 19:50	24.78	113.7	8.08	0.4
SR5	5/18/2016 1:55	24.38	100.1	7.17	1.2	SR5	5/18/2016 7:55	24.30	94.4	6.77	1.0	SR5	5/18/2016 13:55	24.64	111.4	7.95	0.8	SR5	5/18/2016 19:55	24.79	110.3	7.85	0.3
SR5	5/18/2016 2:00	24.38	101.3	7.26	1.1	SR5	5/18/2016 8:00	24.29	95.8	6.88	1.0	SR5	5/18/2016 14:00	24.60	113.0	8.06	0.9	SR5	5/18/2016 20:00	24.78	112.1	7.97	0.6
SR5	5/18/2016 2:05	24.38	101.0	7.23	1.1	SR5	5/18/2016 8:05	24.29	93.4	6.70	1.1	SR5	5/18/2016 14:05	24.69	113.9	8.12	0.8	SR5	5/18/2016 20:05	24.79	108.9	7.74	0.6
SR5	5/18/2016 2:10	24.38	101.3	7.26	1.3	SR5	5/18/2016 8:10	24.30	94.9	6.81	1.0	SR5	5/18/2016 14:10	24.64	117.5	8.38	1.0	SR5	5/18/2016 20:10	24.79	108.6	7.72	0.7
SR5	5/18/2016 2:15	24.37	100.5	7.20	1.3	SR5	5/18/2016 8:15	24.30	94.7	6.80	0.8	SR5	5/18/2016 14:15	24.67	120.4	8.57	1.0	SR5	5/18/2016 20:15	24.80	111.0	7.90	0.5
SR5	5/18/2016 2:20	24.37	101.1	7.25	1.2	SR5	5/18/2016 8:20	24.31	95.5	6.85	1.2	SR5	5/18/2016 14:20	24.69	119.8	8.53	0.8	SR5	5/18/2016 20:20	24.80	109.8	7.81	0.7
SR5	5/18/2016 2:25	24.37	102.0	7.31	1.3	SR5	5/18/2016 8:25	24.31	97.0	6.96	0.8	SR5	5/18/2016 14:25	24.75	120.1	8.54	0.9	SR5	5/18/2016 20:25	24.80	111.6	7.94	0.6
SR5	5/18/2016 2:30	24.37	100.5	7.20	1.3	SR5	5/18/2016 8:30	24.31	97.2	6.97	1.1	SR5	5/18/2016 14:30	24.76	122.5	8.71	0.9	SR5	5/18/2016 20:30	24.82	115.2	8.20	0.6
SR5	5/18/2016 2:35	24.37	100.3	7.19	1.2	SR5	5/18/2016 8:35	24.31	98.9	7.10	1.2	SR5	5/18/2016 14:35	24.77	122.1	8.68	0.9	SR5	5/18/2016 20:35	24.83	116.9	8.32	0.6
SR5	5/18/2016 2:40	24.38	100.3	7.19	1.1	SR5	5/18/2016 8:40	24.31	99.2	7.12	0.9	SR5	5/18/2016 14:40	24.81	123.0	8.74	0.8	SR5	5/18/2016 20:40	24.79	114.2	8.13	0.4
SR5	5/18/2016 2:45	24.38	100.1	7.17	1.1	SR5	5/18/2016 8:45	24.32	97.1	6.97	1.1	SR5	5/18/2016 14:45	24.80	123.9	8.80	0.8	SR5	5/18/2016 20:45	24.80	116.2	8.27	0.6
SR5	5/18/2016 2:50	24.38	100.6	7.20	1.1	SR5	5/18/2016 8:50	24.32	98.5	7.07	0.9	SR5	5/18/2016 14:50	24.82	125.2	8.89	0.9	SR5	5/18/2016 20:50	24.82	117.3	8.34	0.5
SR5	5/18/2016 2:55	24.37	99.9	7.16	1.1	SR5	5/18/2016 8:55	24.32	99.3	7.12	1.2	SR5	5/18/2016 14:55	24.85	125.2	8.89	0.9	SR5	5/18/2016 20:55	24.81	116.8	8.30	0.7
SR5	5/18/2016 3:00	24.37	98.2	7.03	1.0	SR5	5/18/2016 9:00	24.33	97.9	7.03	1.0	SR5	5/18/2016 15:00	24.85	126.3	8.96	0.7	SR5	5/18/2016 21:00	24.80	114.5	8.15	0.6
SR5	5/18/2016 3:05	24.36	99.2	7.11	1.1	SR5	5/18/2016 9:05	24.33	99.1	7.11	1.1	SR5	5/18/2016 15:05	24.84	126.7	8.99	0.8	SR5	5/18/2016 21:05	24.80	114.4	8.13	0.6
SR5	5/18/2016 3:10	24.37	96.5	6.91	1.0	SR5	5/18/2016 9:10	24.33	99.7	7.15	1.3	SR5	5/18/2016 15:10	24.85	126.1	8.95	0.9	SR5	5/18/2016 21:10	24.78	113.6	8.09	0.5
SR5	5/18/2016 3:15	24.37	96.7	6.93	0.9	SR5	5/18/2016 9:15	24.32	99.3	7.13	1.1	SR5	5/18/2016 15:15	24.88	126.4	8.97	0.9	SR5	5/18/2016 21:15	24.80	113.0	8.05	0.6
SR5	5/18/2016 3:20	24.37	95.4	6.83	0.8	SR5	5/18/2016 9:20	24.33	99.0	7.11	1.3	SR5	5/18/2016 15:20	24.82	129.2	9.18	0.9	SR5	5/18/2016 21:20	24.80	115.2	8.20	0.6
SR5	5/18/2016 3:25	24.38	93.6	6.70	0.8	SR5	5/18/2016 9:25	24.33	100.7	7.22	1.1	SR5	5/18/2016 15:25	24.79	129.7	9.21	0.8	SR5	5/18/2016 21:25	24.78	112.5	8.00	0.6
SR5	5/18/2016 3:30	24.37	96.2	6.89	0.8	SR5	5/18/2016 9:30	24.34	100.7	7.22	1.3	SR5	5/18/2016 15:30	24.79	132.2	9.39	0.7	SR5	5/18/2016 21:30	24.79	112.1	7.98	0.6
SR5	5/18/2016 3:35	24.36	95.1	6.81	0.9	SR5	5/18/2016 9:35	24.34	100.3	7.20	1.0	SR5	5/18/2016 15:35	24.79	132.1	9.38	0.8	SR5	5/18/2016 21:35	24.80	111.2	7.91	0.5
SR5	5/18/2016 3:40	24.38	92.2	6.61	0.9	SR5	5/18/2016 9:40	24.34	99.8	7.16	1.2	SR5	5/18/2016 15:40	24.77	131.9	9.38	0.7	SR5	5/18/2016 21:40	24.80	111.9	7.97	0.4
SR5	5/18/2016 3:45	24.37	88.7	6.35	0.9	SR5	5/18/2016 9:45	24.36	102.0	7.32	1.2	SR5	5/18/2016 15:45	24.76	130.7	9.29	0.6	SR5	5/18/2016 21:45	24.80	110.9	7.88	0.6
SR5	5/18/2016 3:50	24.35	95.4	6.83	0.9	SR5	5/18/2016 9:50	24.36	102.6	7.36	1.3	SR5	5/18/2016 15:50	24.81	132.9	9.44	0.7	SR5	5/18/2016 21:50	24.80	112.3	7.98	0.6
SR5	5/18/2016 3:55	24.34	98.4	7.05	0.9	SR5	5/18/2016 9:55	24.36	105.0	7.53	1.2	SR5	5/18/2016 15:55	24.80	133.9	9.52	0.6	SR5	5/18/2016 21:55	24.79	107.3	7.63	0.6
SR5	5/18/2016 4:00	24.35	92.6	6.63	0.9	SR5	5/18/2016 10:00	24.36	106.6	7.65	1.2	SR5	5/18/2016 16:00	24.80	133.7	9.51	0.8	SR5	5/18/2016 22:00	24.78	108.1	7.69	0.4
SR5	5/18/2016 4:05	24.35	92.8	6.65	0.8	SR5	5/18/2016 10:05	24.36	105.7	7.59	0.9	SR5	5/18/2016 16:05	24.79	134.5	9.56	0.9	SR5	5/18/2016 22:05	24.78	106.5	7.57	0.5
SR5	5/18/2016 4:10	24.35	92.9	6.65	0.9	SR5	5/18/2016 10:10	24.38	105.2	7.54	1.0	SR5	5/18/2016 16:10	24.81	136.7	9.71	0.8	SR5	5/18/2016 22:10	24.78	105.7	7.51	0.5
SR5	5/18/2016 4:15	24.34	94.6	6.78	1.0	SR5	5/18/2016 10:15	24.37	103.3	7.40	1.0	SR5	5/18/2016 16:15	24.81	136.5	9.69	0.8	SR5	5/18/2016 22:15	24.77	105.1	7.47	0.6
SR5	5/18/2016 4:20	24.34	96.2	6.89	0.9	SR5	5/18/2016 10:20	24.42	106.1	7.60	0.9	SR5	5/18/2016 16:20	24.82	136.5	9.71	0.4	SR5	5/18/2016 22:20	24.78	105.6	7.54	0.6
SR5	5/18/2016 4:25	24.34	96.1	6.89	0.9	SR5	5/18/2016 10:25	24.42	107.0	7.67	0.9	SR5	5/18/2016 16:25	24.81	133.8	9.50	0.8	SR5	5/18/2016 22:25	24.78	106.5	7.57	0.7
SR5	5/18/2016 4:30	24.34	97.1	6.95	0.9	SR5	5/18/2016 10:30	24.43	104.1	7.46	0.9	SR5	5/18/2016 16:30	24.79	136.1	9.67	0.7	SR5	5/18/2016 22:30	24.76	106.0	7.54	0.7
SR5	5/18/2016 4:35	24.34	98.6	7.06	1.0	SR5	5/18/2016 10:35	24.45	106.6	7.63	1.1	SR5	5/18/2016 16:35	24.88	134.8	9.56	0.8	SR5	5/18/2016 22:35	24.75	101.5	7.22	0.7
SR5	5/18/2016 4:40	24.34	98.0	7.03	1.1	SR5	5/18/2016 10:40	24.46	103.5	7.41	0.9	SR5	5/18/2016 16:40	24.84	136.1	9.66	0.8	SR5	5/18/2016 22:40	24.73	100.5	7.16	0.6
SR5	5/18/2016 4:45	24.34	96.8	6.95	1.1	SR5	5/18/2016 10:45	24.44	103.1	7.38	0.9	SR5	5/18/2016 16:45	24.84	138.4	9.83	0.8	SR5	5/18/2016 22:45	24.73	101.4	7.22	0.7
SR5	5/18/2016 4:50	24.34	97.5	6.98	1.2	SR5	5/18/2016 10:50	24.48	104.0	7.44	1.0	SR5	5/18/2016 16:50	24.82	138.2	9.81	0.8	SR5	5/18/2016 22:50	24.73	97.9	6.96	0.7
SR5	5/18/2016 4:55	24.33	93.5	6.70	1.1	SR5	5/18/2016 10:55	24.48	106.7	7.64	0.9	SR5	5/18/2016 16:55	24.80	135.2	9.60	0.6	SR5	5/18/2016 22:55	24.73	96.0	6.84	0.8
SR5	5/18/2016 5:00	24.34	97.0	6.95	1.0	SR5	5/18/2016 11:00	24.46	104.4	7.47	1.0	SR5	5/18/2016 17:00	24.76	134.3	9.55	0.7	SR5	5/18/2016 23:00	24.72	97.2	6.92	0.4
SR5	5/18/2016 5:05	24.33	97.0	6.96	0.9	SR5	5/18/2016 11:05	24.44	105.3	7.53	1.0	SR5	5/18/2016 17:05	24.76	132.8	9.44	0.9	SR5	5/18/2016 23:05	24.70	96.6	6.89	0.1
SR5	5/18/2016 5:10	24.33	99.7	7.15	0.9	SR5	5/18/2016 11:10	24.44	105.1	7.53	1.0	SR5	5/18/2016 17:10	24.76	134.7	9.56	0.8	SR5	5/18/2016 23:10	24.69	93.9	6.68	0.1
SR5	5/18/2016 5:15	24.32	98.7	7.07	1.0	SR5	5/18/2016 11:15	24.46	107.6	7.70	1.0	SR5	5/18/2016 17:15	24.78	133.4	9.47	0.9	SR5	5/18/2016 23:15	24.67	92.2	6.57	0.3
SR5	5/18/2016 5:20	24.32	97.7	7.00	0.7	SR5	5/18/2016 11:20	24.49	107.9	7.72	0.9	SR5	5/18/2016 17:20	24.81	134.7	9.56	0.8	SR5	5/18/2016 23:20	24.67	92.9	6.62	0.6
SR5	5/18/2016 5:25	24.31	96.3	6.90	0.7	SR5	5/18/2016 11:25	24.52	107.7	7.71	1.0	SR5	5/18/2016 17:25	24.82	133.9	9.51	0.7	SR5	5/18/2016 23:25	24.67	92.1	6.57	0.7
SR5	5/18/2016 5:30	24.30	95.4	6.85	1.1	SR5	5/18/2016 11:30	24.52	111.4	7.96	1.0	SR5	5/18/2016 17:30	24.83	134.4	9.54	0.8	SR5	5/18/2016 23:30	24.68	91.7	6.53	0.6
SR5	5/18/2016 5:35	24.30	94.9	6.80	1.0	SR5	5/18/2016 11:35	24.51	109.6	7.84	1.1	SR5	5/18/2016 17:35	24.82	134.7	9.56	0.6	SR5	5/18/2016 23:35	24.67	91.5	6.52	0.8
SR5	5/18/2016 5:40	24.31	93.5	6.71	0.6	SR5	5/18/2016 11:40	24.54	108.3	7.74	1.0	SR5	5/18/2016 17:40	24.83	134.9	9.57	0.7	SR5	5/18/2016 23:40	24.68	94.0	6.71	0.7
SR5	5/18/2016 5:45	24.29	92.2	6.61	1.1	SR5	5/18/2016 11:45	24.65	108.2	7.72	1.0	SR5	5/18/2016 17:45	24.83	135.3	9.60	0.9	SR5	5/18/2016 23:45	24.69	96.0	6.85	0.6
SR5	5/18/2016 5:50	24.29	93.2	6.68	1.1	SR5	5/18/2016 11:50	24.63	105.6	7.53	0.7	SR5	5/18/2016 17:50	24.84	134.6	9.55	0.7	SR5	5/18/2016 23:50	24.69	91.9	6.56	0.2
SR5	5/18/2016 5:55	24.28	92.6	6.64	1.1	SR5	5/18/2016 11:55	24.58	106.0	7.57	0.9	SR5	5/18/2016 17:55	24.84	133.2	9.45	0.9	SR5	5/18/2016 23:55	24.67	90.0	6.41	0.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/18/2016 0:00	24.44	97.2	6.96	1.0	SR9	5/18/2016 6:00	24.25	95.8	6.88	0.7	SR9	5/18/2016 12:00	24.66	106.4	7.59	0.6	SR9	5/18/2016 18:00	24.83	131.8	9.36	0.6
SR9	5/18/2016 0:05	24.44	98.6	7.08	1.1	SR9	5/18/2016 6:05	24.26	95.7	6.87	0.9	SR9	5/18/2016 12:05	24.69	108.7	7.75	0.7	SR9	5/18/2016 18:05	24.83	129.7	9.21	0.6
SR9	5/18/2016 0:10	24.40	97.7	7.00	1.3	SR9	5/18/2016 6:10	24.27	94.2	6.76	0.9	SR9	5/18/2016 12:10	24.71	108.3	7.72	0.7	SR9	5/18/2016 18:10	24.82	129.1	9.16	0.7
SR9	5/18/2016 0:15	24.41	99.0	7.09	1.0	SR9	5/18/2016 6:15	24.27	94.1	6.75	0.7	SR9	5/18/2016 12:15	24.72	108.8	7.75	0.7	SR9	5/18/2016 18:15	24.82	129.4	9.18	0.6
SR9	5/18/2016 0:20	24.39	99.0	7.10	1.2	SR9	5/18/2016 6:20	24.26	94.8	6.81	1.0	SR9	5/18/2016 12:20	24.73	110.1	7.85	0.7	SR9	5/18/2016 18:20	24.82	123.0	8.73	0.5
SR9	5/18/2016 0:25	24.36	101.8	7.30	1.2	SR9	5/18/2016 6:25	24.26	92.6	6.64	1.4	SR9	5/18/2016 12:25	24.72	110.0	7.83	0.8	SR9	5/18/2016 18:25	24.81	126.1	8.95	0.6
SR9	5/18/2016 0:30	24.36	99.8	7.15	1.3	SR9	5/18/2016 6:30	24.25	92.8	6.66	3.0	SR9	5/18/2016 12:30	24.70	107.9	7.69	0.6	SR9	5/18/2016 18:30	24.81	125.0	8.87	0.6
SR9	5/18/2016 0:35	24.35	99.0	7.10	3.6	SR9	5/18/2016 6:35	24.26	93.3	6.71	0.7	SR9	5/18/2016 12:35	24.69	109.3	7.79	0.6	SR9	5/18/2016 18:35	24.81	123.0	8.73	0.5
SR9	5/18/2016 0:40	24.37	99.4	7.12	1.2	SR9	5/18/2016 6:40	24.27	93.7	6.73	0.8	SR9	5/18/2016 12:40	24.69	112.1	7.99	0.7	SR9	5/18/2016 18:40	24.81	124.7	8.85	0.6
SR9	5/18/2016 0:45	24.36	101.1	7.25	1.3	SR9	5/18/2016 6:45	24.27	93.2	6.70	0.9	SR9	5/18/2016 12:45	24.71	111.4	7.94	0.6	SR9	5/18/2016 18:45	24.81	123.4	8.76	0.9
SR9	5/18/2016 0:50	24.37	102.4	7.34	1.2	SR9	5/18/2016 6:50	24.27	93.2	6.69	0.7	SR9	5/18/2016 12:50	24.73	113.9	8.12	0.7	SR9	5/18/2016 18:50	24.81	120.9	8.58	0.9
SR9	5/18/2016 0:55	24.37	100.8	7.22	1.0	SR9	5/18/2016 6:55	24.27	93.9	6.74	0.9	SR9	5/18/2016 12:55	24.73	113.2	8.07	0.6	SR9	5/18/2016 18:55	24.81	122.4	8.68	0.9
SR9	5/18/2016 1:00	24.38	101.2	7.25	1.9	SR9	5/18/2016 7:00	24.27	91.7	6.58	0.8	SR9	5/18/2016 13:00	24.74	115.2	8.21	0.7	SR9	5/18/2016 19:00	24.80	117.5	8.34	0.9
SR9	5/18/2016 1:05	24.39	101.6	7.28	1.0	SR9	5/18/2016 7:05	24.28	92.8	6.75	0.8	SR9	5/18/2016 13:05	24.73	112.4	8.01	0.5	SR9	5/18/2016 19:05	24.81	119.6	8.49	1.0
SR9	5/18/2016 1:10	24.38	101.9	7.30	1.0	SR9	5/18/2016 7:10	24.29	93.3	6.74	0.7	SR9	5/18/2016 13:10	24.72	114.7	8.17	0.7	SR9	5/18/2016 19:10	24.81	119.0	8.44	0.9
SR9	5/18/2016 1:15	24.35	100.6	7.22	1.1	SR9	5/18/2016 7:15	24.29	96.3	6.91	0.8	SR9	5/18/2016 13:15	24.72	110.6	7.88	0.7	SR9	5/18/2016 19:15	24.81	119.6	8.49	1.1
SR9	5/18/2016 1:20	24.35	100.7	7.22	1.0	SR9	5/18/2016 7:20	24.30	95.5	6.85	1.1	SR9	5/18/2016 13:20	24.73	110.2	7.85	0.7	SR9	5/18/2016 19:20	24.80	117.7	8.36	1.0
SR9	5/18/2016 1:25	24.36	100.1	7.18	1.0	SR9	5/18/2016 7:25	24.30	93.4	6.70	0.9	SR9	5/18/2016 13:25	24.65	108.5	7.74	0.6	SR9	5/18/2016 19:25	24.80	117.5	8.34	1.1
SR9	5/18/2016 1:30	24.36	100.7	7.23	0.9	SR9	5/18/2016 7:30	24.30	95.1	6.82	0.8	SR9	5/18/2016 13:30	24.61	109.2	7.79	0.6	SR9	5/18/2016 19:30	24.79	114.8	8.15	1.3
SR9	5/18/2016 1:35	24.37	101.1	7.25	0.8	SR9	5/18/2016 7:35	24.30	93.1	6.68	1.2	SR9	5/18/2016 13:35	24.63	109.7	7.83	0.7	SR9	5/18/2016 19:35	24.79	113.1	8.03	1.3
SR9	5/18/2016 1:40	24.37	99.0	7.10	1.0	SR9	5/18/2016 7:40	24.30	93.6	6.71	0.8	SR9	5/18/2016 13:40	24.71	113.8	8.11	1.6	SR9	5/18/2016 19:40	24.79	114.3	8.11	1.1
SR9	5/18/2016 1:45	24.37	95.9	6.88	1.4	SR9	5/18/2016 7:45	24.31	92.6	6.64	0.5	SR9	5/18/2016 13:45	24.70	110.9	7.90	0.7	SR9	5/18/2016 19:45	24.79	116.8	8.30	1.1
SR9	5/18/2016 1:50	24.37	98.6	7.06	1.3	SR9	5/18/2016 7:50	24.31	91.8	6.59	0.7	SR9	5/18/2016 13:50	24.69	109.1	7.78	0.7	SR9	5/18/2016 19:50	24.78	113.7	8.08	1.3
SR9	5/18/2016 1:55	24.38	100.1	7.17	0.8	SR9	5/18/2016 7:55	24.30	94.4	6.77	0.9	SR9	5/18/2016 13:55	24.64	111.4	7.95	0.7	SR9	5/18/2016 19:55	24.79	110.3	7.85	1.1
SR9	5/18/2016 2:00	24.38	101.3	7.26	0.9	SR9	5/18/2016 8:00	24.29	95.8	6.88	0.9	SR9	5/18/2016 14:00	24.60	113.0	8.06	0.8	SR9	5/18/2016 20:00	24.78	112.1	7.97	1.2
SR9	5/18/2016 2:05	24.38	101.0	7.23	1.1	SR9	5/18/2016 8:05	24.29	93.4	6.70	0.6	SR9	5/18/2016 14:05	24.69	113.9	8.12	0.8	SR9	5/18/2016 20:05	24.79	108.9	7.74	1.3
SR9	5/18/2016 2:10	24.38	101.3	7.26	0.8	SR9	5/18/2016 8:10	24.30	94.9	6.81	0.7	SR9	5/18/2016 14:10	24.64	117.5	8.38	0.7	SR9	5/18/2016 20:10	24.79	108.6	7.72	1.1
SR9	5/18/2016 2:15	24.37	100.5	7.20	0.9	SR9	5/18/2016 8:15	24.30	94.7	6.80	0.5	SR9	5/18/2016 14:15	24.67	120.4	8.57	0.6	SR9	5/18/2016 20:15	24.80	111.0	7.90	1.2
SR9	5/18/2016 2:20	24.37	101.1	7.25	0.8	SR9	5/18/2016 8:20	24.31	95.5	6.85	0.5	SR9	5/18/2016 14:20	24.69	119.8	8.53	0.8	SR9	5/18/2016 20:20	24.80	109.8	7.81	1.2
SR9	5/18/2016 2:25	24.37	102.0	7.31	1.1	SR9	5/18/2016 8:25	24.31	97.0	6.96	0.5	SR9	5/18/2016 14:25	24.75	120.1	8.54	0.9	SR9	5/18/2016 20:25	24.80	111.6	7.94	1.1
SR9	5/18/2016 2:30	24.37	100.5	7.20	1.1	SR9	5/18/2016 8:30	24.31	97.2	6.97	0.5	SR9	5/18/2016 14:30	24.76	122.5	8.71	0.8	SR9	5/18/2016 20:30	24.82	115.2	8.20	1.2
SR9	5/18/2016 2:35	24.37	100.3	7.19	0.9	SR9	5/18/2016 8:35	24.31	98.9	7.10	0.4	SR9	5/18/2016 14:35	24.77	122.1	8.68	0.8	SR9	5/18/2016 20:35	24.83	116.9	8.32	1.1
SR9	5/18/2016 2:40	24.38	100.3	7.19	0.9	SR9	5/18/2016 8:40	24.31	99.2	7.12	0.4	SR9	5/18/2016 14:40	24.81	123.0	8.74	0.8	SR9	5/18/2016 20:40	24.79	114.2	8.13	1.2
SR9	5/18/2016 2:45	24.38	100.1	7.17	0.9	SR9	5/18/2016 8:45	24.32	97.1	6.97	0.5	SR9	5/18/2016 14:45	24.80	123.9	8.80	0.6	SR9	5/18/2016 20:45	24.80	116.2	8.27	1.1
SR9	5/18/2016 2:50	24.38	100.6	7.20	0.9	SR9	5/18/2016 8:50	24.32	98.5	7.07	0.5	SR9	5/18/2016 14:50	24.82	125.2	8.89	0.8	SR9	5/18/2016 20:50	24.82	117.3	8.34	1.0
SR9	5/18/2016 2:55	24.37	99.9	7.16	0.8	SR9	5/18/2016 8:55	24.32	99.3	7.12	0.6	SR9	5/18/2016 14:55	24.85	125.2	8.89	0.8	SR9	5/18/2016 20:55	24.81	116.8	8.30	0.8
SR9	5/18/2016 3:00	24.37	98.2	7.03	0.8	SR9	5/18/2016 9:00	24.33	97.9	7.03	0.4	SR9	5/18/2016 15:00	24.85	126.3	8.96	0.7	SR9	5/18/2016 21:00	24.80	114.5	8.15	0.9
SR9	5/18/2016 3:05	24.36	99.2	7.11	1.3	SR9	5/18/2016 9:05	24.33	99.1	7.11	0.6	SR9	5/18/2016 15:05	24.84	126.7	8.99	0.6	SR9	5/18/2016 21:05	24.80	114.4	8.13	1.1
SR9	5/18/2016 3:10	24.37	96.5	6.91	1.0	SR9	5/18/2016 9:10	24.33	99.7	7.15	0.6	SR9	5/18/2016 15:10	24.85	126.1	8.95	0.7	SR9	5/18/2016 21:10	24.78	113.6	8.09	1.2
SR9	5/18/2016 3:15	24.37	96.7	6.93	1.1	SR9	5/18/2016 9:15	24.32	99.3	7.13	0.7	SR9	5/18/2016 15:15	24.88	126.4	8.97	0.6	SR9	5/18/2016 21:15	24.80	113.0	8.05	0.9
SR9	5/18/2016 3:20	24.37	95.4	6.83	1.2	SR9	5/18/2016 9:20	24.33	99.0	7.11	0.5	SR9	5/18/2016 15:20	24.82	129.2	9.18	0.5	SR9	5/18/2016 21:20	24.80	115.2	8.20	0.9
SR9	5/18/2016 3:25	24.38	93.6	6.70	1.1	SR9	5/18/2016 9:25	24.33	100.7	7.22	0.6	SR9	5/18/2016 15:25	24.79	129.7	9.21	0.6	SR9	5/18/2016 21:25	24.78	112.5	8.00	1.0
SR9	5/18/2016 3:30	24.37	96.2	6.89	1.2	SR9	5/18/2016 9:30	24.34	100.7	7.22	0.5	SR9	5/18/2016 15:30	24.79	132.2	9.39	0.8	SR9	5/18/2016 21:30	24.79	112.1	7.98	1.0
SR9	5/18/2016 3:35	24.36	95.1	6.81	1.1	SR9	5/18/2016 9:35	24.34	100.3	7.20	0.5	SR9	5/18/2016 15:35	24.79	132.1	9.38	0.6	SR9	5/18/2016 21:35	24.80	111.2	7.91	0.9
SR9	5/18/2016 3:40	24.38	92.2	6.61	1.0	SR9	5/18/2016 9:40	24.34	99.8	7.16	0.5	SR9	5/18/2016 15:40	24.77	131.9	9.38	0.5	SR9	5/18/2016 21:40	24.80	111.9	7.97	1.0
SR9	5/18/2016 3:45	24.37	88.7	6.35	0.8	SR9	5/18/2016 9:45	24.36	102.0	7.32	0.5	SR9	5/18/2016 15:45	24.76	130.7	9.29	0.6	SR9	5/18/2016 21:45	24.80	110.9	7.88	0.8
SR9	5/18/2016 3:50	24.35	95.4	6.83	0.9	SR9	5/18/2016 9:50	24.36	102.6	7.36	0.5	SR9	5/18/2016 15:50	24.81	132.9	9.44	0.6	SR9	5/18/2016 21:50	24.80	112.3	7.98	1.0
SR9	5/18/2016 3:55	24.34	98.4	7.05	0.5	SR9	5/18/2016 9:55	24.36	105.0	7.53	1.7	SR9	5/18/2016 15:55	24.80	133.9	9.52	0.6	SR9	5/18/2016 21:55	24.79	107.3	7.63	1.2
SR9	5/18/2016 4:00	24.35	92.6	6.63	0.8	SR9	5/18/2016 10:00	24.36	106.6	7.65	0.6	SR9	5/18/2016 16:00	24.80	133.7	9.51	0.7	SR9	5/18/2016 22:00	24.78	108.1	7.69	1.0
SR9	5/18/2016 4:05	24.35	92.8	6.65	0.4	SR9	5/18/2016 10:05	24.36	105.7	7.59	0.7	SR9	5/18/2016 16:05	24.79	134.5	9.56	0.5	SR9	5/18/2016 22:05	24.78	106.5	7.57	1.2
SR9	5/18/2016 4:10	24.35	92.9	6.65	0.6	SR9	5/18/2016 10:10	24.38	105.2	7.54	0.8	SR9	5/18/2016 16:10	24.81	136.7	9.71	0.6	SR9	5/18/2016 22:10	24.78	105.7	7.51	1.1
SR9	5/18/2016 4:15	24.34	94.6	6.78	0.6	SR9	5/18/2016 10:15	24.37	103.3	7.40	0.6	SR9	5/18/2016 16:15	24.81	136.5	9.69	1.1	SR9	5/18/2016 22:15	24.77	105.1	7.47	1.2
SR9	5/18/2016 4:20	24.34	96.2	6.89	0.9	SR9	5/18/2016 10:20	24.42	106.1	7.60	0.5	SR9	5/18/2016 16:20	24.82	136.5	9.71	0.6	SR9	5/18/2016 22:20	24.78	105.6	7.54	1.2
SR9	5/18/2016 4:25	24.34	96.1	6.89	0.8	SR9	5/18/2016 10:25	24.42	107.0	7.67	0.4	SR9	5/18/2016 16:25	24.81	133.8	9.50	0.5	SR9	5/18/2016 22:25	24.78	106.5	7.57	1.2
SR9	5/18/2016 4:30	24.34	97.1	6.95	0.9	SR9	5/18/2016 10:30	24.43	104.1	7.46	0.5	SR9	5/18/2016 16:30	24.79	136.1	9.67	0.4	SR9	5/18/2016 22:30	24.76	106.0	7.54	1.3
SR9	5/18/2016 4:35	24.34	98.6	7.06	0.8	SR9	5/18/2016 10:35	24.45	106.6	7.63	0.5	SR9	5/18/2016 16:35	24.88	134.8	9.56	0.4	SR9	5/18/2016 22:35	24.75	101.5	7.22	1.3
SR9	5/18/2016 4:40	24.34	98.0	7.03	1.0	SR9	5/18/2016 10:40	24.46	103.5	7.41	0.5	SR9	5/18/2016 16:40	24.84	136.1	9.66	0.5	SR9	5/18/2016 22:40	24.73	100.5	7.16	1.3
SR9	5/18/2016 4:45	24.34	96.8	6.95	1.1	SR9	5/18/2016 10:45	24.44	103.1	7.38	0.4	SR9	5/18/2016 16:45	24.84	138.4	9.83	0.5	SR9	5/18/2016 22:45	24.73	101.4	7.22	1.1
SR9	5/18/2016 4:50	24.34	97.5	6.98	1.0	SR9	5/18/2016 10:50	24.48	104.0	7.44	0.4	SR9	5/18/2016 16:50	24.82	138.2	9.81	0.6	SR9	5/18/2016 22:50	24.73	97.9	6.96	0.9
SR9	5/18/2016 4:55	24.33	93.5	6.70	1.0	SR9	5/18/2016 10:55	24.48	106.7	7.64	0.5	SR9	5/18/2016 16:55	24.80	135.2	9.60	0.5	SR9	5/18/2016 22:55	24.73	96.0	6.84	0.9
SR9	5/18/2016 5:00	24.34	97.0	6.95	1.0	SR9	5/18/2016 11:00	24.46	104.4	7.47	0.5	SR9	5/18/2016 17:00	24.76	134.3	9.55	0.5	SR9	5/18/2016 23:00	24.72	97.2	6.92	1.1
SR9	5/18/2016 5:05	24.33	97.0	6.96	1.1	SR9	5/18/2016 11:05	24.44	105.3	7.53	0.5	SR9	5/18/2016 17:05	24.76	132.8	9.44	0.7	SR9	5/18/2016 23:05	24.70	96.6	6.89	0.8
SR9	5/18/2016 5:10	24.33	99.7	7.15	0.7	SR9	5/18/2016 11:10	24.44	105.1	7.53	0.5	SR9	5/18/2016 17:10	24.76	134.7	9.56	0.5	SR9	5/18/2016 23:10	24.69	93.9	6.68	1.3
SR9	5/18/2016 5:15	24.32	98.7	7.07	1.3	SR9	5/18/2016 11:15	24.46	107.6	7.70	0.5	SR9	5/18/2016 17:15	24.78	133.4	9.47	0.7	SR9	5/18/2016 23:15	24.67	92.2	6.57	1.0
SR9	5/18/2016 5:20	24.32	97.7	7.00	1.1	SR9	5/18/2016 11:20	24.49	107.9	7.72	0.5	SR9	5/18/2016 17:20	24.81	134.7	9.56	0.5	SR9	5/18/2016 23:20	24.67	92.9	6.62	1.0
SR9	5/18/2016 5:25	24.31	96.3	6.90	0.8	SR9	5/18/2016 11:25	24.52	107.7	7.71	0.6	SR9	5/18/2016 17:25	24.82	133.9	9.51	0.8	SR9	5/18/2016 23:25	24.67	92.1	6.57	1.3
SR9	5/18/2016 5:30	24.30	95.4	6.85	0.9	SR9	5/18/2016 11:30	24.52	111.4	7.96	0.4	SR9	5/18/2016 17:30	24.83	134.4	9.54	0.5	SR9	5/18/2016 23:30	24.68	91.7	6.53	1.2
SR9	5/18/2016 5:35	24.30	94.9	6.80	0.7	SR9	5/18/2016 11:35	24.51	109.6	7.84	0.6	SR9	5/18/2016 17:35	24.82	134.7	9.56	0.5	SR9	5/18/2016 23:35	24.67	91.5	6.52	1.2
SR9	5/18/2016 5:40	24.31	93.5	6.71	1.1	SR9	5/18/2016 11:40	24.54	108.3	7.74	0.5	SR9	5/18/2016 17:40	24.83	134.9	9.57	0.4	SR9	5/18/2016 23:40	24.68	94.0	6.71	1.3
SR9	5/18/2016 5:45	24.29	92.2	6.61	0.8	SR9	5/18/2016 11:45	24.65	108.2	7.72	0.6	SR9	5/18/2016 17:45	24.83	135.3	9.60	0.6	SR9	5/18/2016 23:45	24.69	96.0	6.85	1.1
SR9	5/18/2016 5:50	24.29	93.2	6.68	0.9	SR9	5/18/2016 11:50	24.63	105.6	7.53	0.6	SR9	5/18/2016 17:50	24.84	134.6	9.55	0.5	SR9	5/18/2016 23:50	24.69	91.9	6.56	1.3
SR9	5/18/2016 5:55	24.28	92.6	6.64	0.8	SR9	5/18/2016 11:55	24.58	106.0	7.57	0.6	SR9	5/18/2016 17:55	24.84	133.2	9.45	0.5	SR9	5/18/2016 23:55	24.67	90.0	6.41	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/18/2016 0:00	23.89	76.2	5.35	3.2	SR10	5/18/2016 6:00	23.82	78.7	5.61	4.1	SR10	5/18/2016 12:00	24.10	78.5	5.52	1.6	SR10	5/18/2016 18:00	24.36	78.2	5.46	2.2
SR10	5/18/2016 0:05	23.90	77.1	5.42	3.0	SR10	5/18/2016 6:05	23.82	77.7	5.54	3.0	SR10	5/18/2016 12:05	24.08	84.6	5.94	1.4	SR10	5/18/2016 18:05	24.36	78.4	5.46	6.9
SR10	5/18/2016 0:10	23.90	76.6	5.41	2.9	SR10	5/18/2016 6:10	23.81	76.6	5.46	3.0	SR10	5/18/2016 12:10	24.12	82.2	5.83	1.6	SR10	5/18/2016 18:10	24.36	77.0	5.37	1.8
SR10	5/18/2016 0:15	23.89	75.8	5.40	2.8	SR10	5/18/2016 6:15	23.79	78.3	5.59	2.8	SR10	5/18/2016 12:15	24.11	82.4	5.90	1.3	SR10	5/18/2016 18:15	24.33	77.7	5.43	2.1
SR10	5/18/2016 0:20	23.89	75.5	5.34	2.7	SR10	5/18/2016 6:20	23.78	81.2	5.75	2.6	SR10	5/18/2016 12:20	24.13	78.1	5.53	1.7	SR10	5/18/2016 18:20	24.29	77.3	5.41	2.2
SR10	5/18/2016 0:25	23.89	75.8	5.35	3.1	SR10	5/18/2016 6:25	23.79	80.9	5.73	3.1	SR10	5/18/2016 12:25	24.14	79.0	5.61	1.9	SR10	5/18/2016 18:25	24.30	77.6	5.42	2.7
SR10	5/18/2016 0:30	23.89	74.8	5.28	3.1	SR10	5/18/2016 6:30	23.79	77.6	5.54	2.8	SR10	5/18/2016 12:30	24.15	78.8	5.58	2.0	SR10	5/18/2016 18:30	24.28	76.6	5.43	2.8
SR10	5/18/2016 0:35	23.89	75.5	5.35	2.8	SR10	5/18/2016 6:35	23.80	79.5	5.68	2.9	SR10	5/18/2016 12:35	24.16	76.7	5.40	2.1	SR10	5/18/2016 18:35	24.29	77.0	5.45	3.4
SR10	5/18/2016 0:40	23.89	76.6	5.45	3.1	SR10	5/18/2016 6:40	23.79	78.8	5.63	2.7	SR10	5/18/2016 12:40	24.16	75.1	5.27	1.8	SR10	5/18/2016 18:40	24.31	74.9	5.30	2.3
SR10	5/18/2016 0:45	23.89	77.9	5.54	3.0	SR10	5/18/2016 6:45	23.79	78.4	5.59	3.1	SR10	5/18/2016 12:45	24.17	78.4	5.48	1.6	SR10	5/18/2016 18:45	24.30	76.6	5.41	2.4
SR10	5/18/2016 0:50	23.89	74.3	5.23	2.8	SR10	5/18/2016 6:50	23.79	69.2	**4.94**	3.3	SR10	5/18/2016 12:50	24.17	77.3	5.41	1.9	SR10	5/18/2016 18:50	24.30	77.1	5.42	2.4
SR10	5/18/2016 0:55	23.90	78.5	5.52	3.1	SR10	5/18/2016 6:55	23.79	71.7	5.13	3.1	SR10	5/18/2016 12:55	24.17	78.1	5.49	1.7	SR10	5/18/2016 18:55	24.30	78.2	5.47	2.1
SR10	5/18/2016 1:00	23.90	82.3	5.80	3.0	SR10	5/18/2016 7:00	23.78	73.9	5.29	2.9	SR10	5/18/2016 13:00	24.16	80.2	5.61	1.3	SR10	5/18/2016 19:00	24.29	78.9	5.56	2.4
SR10	5/18/2016 1:05	23.92	79.0	5.59	2.9	SR10	5/18/2016 7:05	23.78	74.8	5.35	3.4	SR10	5/18/2016 13:05	24.21	77.9	5.48	1.3	SR10	5/18/2016 19:05	24.30	73.9	5.23	2.2
SR10	5/18/2016 1:10	23.93	79.0	5.57	3.0	SR10	5/18/2016 7:10	23.76	74.9	5.36	2.0	SR10	5/18/2016 13:10	24.21	78.1	5.51	1.4	SR10	5/18/2016 19:10	24.29	75.4	5.29	2.5
SR10	5/18/2016 1:15	23.93	74.4	5.24	2.7	SR10	5/18/2016 7:15	23.75	74.9	5.35	2.3	SR10	5/18/2016 13:15	24.33	85.6	6.02	1.6	SR10	5/18/2016 19:15	24.28	74.9	5.23	2.1
SR10	5/18/2016 1:20	23.94	74.3	5.26	2.7	SR10	5/18/2016 7:20	23.76	74.3	5.31	1.6	SR10	5/18/2016 13:20	24.31	96.3	6.82	1.7	SR10	5/18/2016 19:20	24.26	75.5	5.28	2.3
SR10	5/18/2016 1:25	23.94	85.6	6.05	2.6	SR10	5/18/2016 7:25	23.77	73.5	5.28	1.8	SR10	5/18/2016 13:25	24.29	100.8	7.15	1.4	SR10	5/18/2016 19:25	24.27	70.6	**4.94**	1.9
SR10	5/18/2016 1:30	23.94	86.5	6.07	3.3	SR10	5/18/2016 7:30	23.76	72.1	5.17	1.5	SR10	5/18/2016 13:30	24.26	100.9	7.17	1.6	SR10	5/18/2016 19:30	24.25	71.5	**4.99**	1.9
SR10	5/18/2016 1:35	23.93	86.7	6.08	3.1	SR10	5/18/2016 7:35	23.76	72.6	5.19	1.9	SR10	5/18/2016 13:35	24.25	95.4	6.77	1.7	SR10	5/18/2016 19:35	24.25	74.9	5.24	4.0
SR10	5/18/2016 1:40	23.92	85.7	6.02	2.8	SR10	5/18/2016 7:40	23.76	71.5	5.10	2.7	SR10	5/18/2016 13:40	24.23	88.7	6.30	1.9	SR10	5/18/2016 19:40	24.26	74.0	5.19	1.8
SR10	5/18/2016 1:45	23.92	85.9	6.04	2.9	SR10	5/18/2016 7:45	23.77	72.9	5.17	2.9	SR10	5/18/2016 13:45	24.23	87.2	6.20	2.2	SR10	5/18/2016 19:45	24.25	74.1	5.24	3.4
SR10	5/18/2016 1:50	23.90	84.5	5.95	2.9	SR10	5/18/2016 7:50	23.78	72.3	5.15	4.1	SR10	5/18/2016 13:50	24.24	86.8	6.19	2.7	SR10	5/18/2016 19:50	24.25	72.6	5.15	3.3
SR10	5/18/2016 1:55	23.91	84.3	5.93	3.0	SR10	5/18/2016 7:55	23.78	69.2	**4.94**	4.0	SR10	5/18/2016 13:55	24.21	86.8	6.15	2.8	SR10	5/18/2016 19:55	24.25	77.7	5.49	1.5
SR10	5/18/2016 2:00	23.91	82.7	5.84	3.2	SR10	5/18/2016 8:00	23.80	70.0	**4.93**	3.2	SR10	5/18/2016 14:00	24.23	86.1	6.04	2.4	SR10	5/18/2016 20:00	24.23	78.9	5.57	1.5
SR10	5/18/2016 2:05	23.90	80.9	5.72	2.9	SR10	5/18/2016 8:05	23.78	74.0	5.21	2.4	SR10	5/18/2016 14:05	24.22	85.6	6.00	2.4	SR10	5/18/2016 20:05	24.23	77.3	5.46	1.9
SR10	5/18/2016 2:10	23.89	79.5	5.59	3.1	SR10	5/18/2016 8:10	23.79	73.4	5.17	3.5	SR10	5/18/2016 14:10	24.21	83.9	5.89	2.1	SR10	5/18/2016 20:10	24.23	78.5	5.54	1.5
SR10	5/18/2016 2:15	23.88	81.7	5.74	3.4	SR10	5/18/2016 8:15	23.79	72.8	5.13	3.7	SR10	5/18/2016 14:15	24.21	87.9	6.15	2.2	SR10	5/18/2016 20:15	24.22	76.7	5.42	1.4
SR10	5/18/2016 2:20	23.80	82.1	5.78	3.0	SR10	5/18/2016 8:20	23.80	74.5	5.24	3.6	SR10	5/18/2016 14:20	24.21	95.2	6.66	2.7	SR10	5/18/2016 20:20	24.24	73.0	5.17	1.7
SR10	5/18/2016 2:25	23.84	81.0	5.70	3.1	SR10	5/18/2016 8:25	23.80	75.2	5.30	3.1	SR10	5/18/2016 14:25	24.23	93.5	6.55	2.9	SR10	5/18/2016 20:25	24.22	71.3	**4.97**	1.7
SR10	5/18/2016 2:30	23.85	76.7	5.40	3.2	SR10	5/18/2016 8:30	23.80	75.7	5.37	3.0	SR10	5/18/2016 14:30	24.24	99.9	7.00	2.6	SR10	5/18/2016 20:30	24.21	71.4	**4.99**	1.6
SR10	5/18/2016 2:35	23.84	75.0	5.29	2.8	SR10	5/18/2016 8:35	23.81	73.5	5.27	3.9	SR10	5/18/2016 14:35	24.32	100.3	7.06	2.5	SR10	5/18/2016 20:35	24.22	77.9	5.46	1.6
SR10	5/18/2016 2:40	23.83	72.1	5.17	3.4	SR10	5/18/2016 8:40	23.81	70.2	5.03	3.4	SR10	5/18/2016 14:40	24.32	97.9	6.90	3.6	SR10	5/18/2016 20:40	24.22	75.2	5.27	1.6
SR10	5/18/2016 2:45	23.80	72.7	5.16	3.0	SR10	5/18/2016 8:45	23.82	74.5	5.31	3.5	SR10	5/18/2016 14:45	24.28	95.8	6.77	3.0	SR10	5/18/2016 20:45	24.20	76.7	5.36	1.6
SR10	5/18/2016 2:50	23.81	75.9	5.38	3.6	SR10	5/18/2016 8:50	23.83	73.6	5.27	2.4	SR10	5/18/2016 14:50	24.26	95.3	6.73	3.2	SR10	5/18/2016 20:50	24.20	75.0	5.27	1.5
SR10	5/18/2016 2:55	23.82	79.1	5.59	3.1	SR10	5/18/2016 8:55	23.82	72.3	5.15	1.7	SR10	5/18/2016 14:55	24.35	91.7	6.45	2.6	SR10	5/18/2016 20:55	24.21	79.0	5.54	1.8
SR10	5/18/2016 3:00	23.82	78.9	5.54	2.8	SR10	5/18/2016 9:00	23.82	71.5	5.04	2.0	SR10	5/18/2016 15:00	24.35	85.0	5.97	3.2	SR10	5/18/2016 21:00	24.20	78.7	5.51	1.4
SR10	5/18/2016 3:05	23.81	79.1	5.63	3.4	SR10	5/18/2016 9:05	23.82	73.0	5.23	2.4	SR10	5/18/2016 15:05	24.35	85.8	6.05	2.8	SR10	5/18/2016 21:05	24.18	76.7	5.37	2.4
SR10	5/18/2016 3:10	23.82	78.8	5.58	2.9	SR10	5/18/2016 9:10	23.83	72.6	5.18	2.5	SR10	5/18/2016 15:10	24.34	87.8	6.17	3.0	SR10	5/18/2016 21:10	24.19	75.8	5.31	2.6
SR10	5/18/2016 3:15	23.81	77.4	5.48	2.9	SR10	5/18/2016 9:15	23.83	71.8	5.06	2.3	SR10	5/18/2016 15:15	24.33	86.9	6.07	2.3	SR10	5/18/2016 21:15	24.18	74.7	5.24	2.3
SR10	5/18/2016 3:20	23.81	73.5	5.17	3.2	SR10	5/18/2016 9:20	23.83	73.0	5.16	2.0	SR10	5/18/2016 15:20	24.33	81.1	5.69	2.8	SR10	5/18/2016 21:20	24.18	71.7	5.06	3.1
SR10	5/18/2016 3:25	23.80	72.9	5.13	2.8	SR10	5/18/2016 9:25	23.84	75.7	5.32	1.8	SR10	5/18/2016 15:25	24.33	80.3	5.64	2.7	SR10	5/18/2016 21:25	24.18	73.5	5.20	2.6
SR10	5/18/2016 3:30	23.82	75.7	5.32	3.1	SR10	5/18/2016 9:30	23.85	75.4	5.31	1.3	SR10	5/18/2016 15:30	24.33	79.8	5.65	2.6	SR10	5/18/2016 21:30	24.18	78.4	5.47	2.6
SR10	5/18/2016 3:35	23.82	76.2	5.36	2.5	SR10	5/18/2016 9:35	23.85	76.2	5.46	1.9	SR10	5/18/2016 15:35	24.31	79.4	5.60	2.7	SR10	5/18/2016 21:35	24.17	76.2	5.35	2.8
SR10	5/18/2016 3:40	23.82	75.8	5.32	2.6	SR10	5/18/2016 9:40	23.86	76.6	5.48	2.2	SR10	5/18/2016 15:40	24.30	80.3	5.65	2.9	SR10	5/18/2016 21:40	24.17	75.9	5.30	2.8
SR10	5/18/2016 3:45	23.81	77.4	5.46	2.7	SR10	5/18/2016 9:45	23.89	78.5	5.61	2.9	SR10	5/18/2016 15:45	24.30	75.2	5.29	2.6	SR10	5/18/2016 21:45	24.17	74.6	5.27	2.3
SR10	5/18/2016 3:50	23.80	76.1	5.36	2.7	SR10	5/18/2016 9:50	23.89	79.0	5.67	2.8	SR10	5/18/2016 15:50	24.33	76.5	5.35	3.4	SR10	5/18/2016 21:50	24.17	73.7	5.20	2.7
SR10	5/18/2016 3:55	23.83	75.5	5.31	2.6	SR10	5/18/2016 9:55	23.91	78.5	5.51	3.2	SR10	5/18/2016 15:55	24.35	76.2	5.32	3.3	SR10	5/18/2016 21:55	24.17	78.2	5.49	2.4
SR10	5/18/2016 4:00	23.82	76.1	5.36	2.6	SR10	5/18/2016 10:00	23.91	76.7	5.45	2.4	SR10	5/18/2016 16:00	24.35	77.4	5.41	3.2	SR10	5/18/2016 22:00	24.17	72.8	5.15	2.7
SR10	5/18/2016 4:05	23.82	77.2	5.43	2.8	SR10	5/18/2016 10:05	23.92	74.1	5.34	2.3	SR10	5/18/2016 16:05	24.34	76.2	5.32	3.0	SR10	5/18/2016 22:05	24.19	75.0	5.28	2.4
SR10	5/18/2016 4:10	23.83	77.7	5.48	2.7	SR10	5/18/2016 10:10	23.92	75.2	5.29	2.0	SR10	5/18/2016 16:10	24.34	75.0	5.28	2.8	SR10	5/18/2016 22:10	24.18	74.6	5.21	3.0
SR10	5/18/2016 4:15	23.83	77.4	5.52	2.8	SR10	5/18/2016 10:15	23.92	76.5	5.42	2.7	SR10	5/18/2016 16:15	24.34	69.9	**4.88**	3.0	SR10	5/18/2016 22:15	24.16	74.1	5.18	2.2
SR10	5/18/2016 4:20	23.84	77.3	5.43	3.0	SR10	5/18/2016 10:20	23.94	80.6	5.70	2.8	SR10	5/18/2016 16:20	24.34	68.2	**4.84**	4.0	SR10	5/18/2016 22:20	24.16	75.9	5.35	4.6
SR10	5/18/2016 4:25	23.83	78.2	5.59	2.7	SR10	5/18/2016 10:25	23.96	82.4	5.83	2.2	SR10	5/18/2016 16:25	24.35	73.7	5.23	3.5	SR10	5/18/2016 22:25	24.15	76.0	5.35	2.0
SR10	5/18/2016 4:30	23.84	79.8	5.69	2.5	SR10	5/18/2016 10:30	23.96	83.8	5.90	2.5	SR10	5/18/2016 16:30	24.35	77.3	5.46	4.9	SR10	5/18/2016 22:30	24.16	76.1	5.36	3.1
SR10	5/18/2016 4:35	23.84	81.5	5.91	2.5	SR10	5/18/2016 10:35	23.96	82.9	5.82	2.4	SR10	5/18/2016 16:35	24.35	76.0	5.34	4.0	SR10	5/18/2016 22:35	24.14	77.2	5.43	2.2
SR10	5/18/2016 4:40	23.84	80.6	5.75	2.8	SR10	5/18/2016 10:40	23.99	82.4	5.79	2.5	SR10	5/18/2016 16:40	24.34	74.0	5.19	4.6	SR10	5/18/2016 22:40	24.14	76.6	5.36	4.1
SR10	5/18/2016 4:45	23.84	80.5	5.67	2.5	SR10	5/18/2016 10:45	24.00	83.4	5.85	2.6	SR10	5/18/2016 16:45	24.35	80.3	5.63	4.5	SR10	5/18/2016 22:45	24.13	72.9	5.10	2.5
SR10	5/18/2016 4:50	23.85	83.4	5.89	2.5	SR10	5/18/2016 10:50	24.01	74.0	5.20	2.7	SR10	5/18/2016 16:50	24.34	80.7	5.63	2.9	SR10	5/18/2016 22:50	24.13	73.0	5.21	2.8
SR10	5/18/2016 4:55	23.84	83.2	5.86	2.4	SR10	5/18/2016 10:55	24.03	76.3	5.45	2.6	SR10	5/18/2016 16:55	24.34	77.4	5.41	2.3	SR10	5/18/2016 22:55	24.12	74.5	5.21	3.1
SR10	5/18/2016 5:00	23.84	83.7	5.91	4.3	SR10	5/18/2016 11:00	24.05	74.6	5.35	2.4	SR10	5/18/2016 17:00	24.33	76.1	5.53	2.5	SR10	5/18/2016 23:00	24.12	75.8	5.30	2.1
SR10	5/18/2016 5:05	23.85	86.9	6.12	2.6	SR10	5/18/2016 11:05	24.07	73.8	5.39	2.2	SR10	5/18/2016 17:05	24.35	70.4	5.01	2.3	SR10	5/18/2016 23:05	24.12	71.4	**4.99**	3.0
SR10	5/18/2016 5:10	23.85	86.4	6.07	2.5	SR10	5/18/2016 11:10	24.08	73.5	5.23	2.0	SR10	5/18/2016 17:10	24.35	71.6	5.08	2.8	SR10	5/18/2016 23:10	24.10	69.1	**4.84**	1.5
SR10	5/18/2016 5:15	23.86	84.7	5.96	2.8	SR10	5/18/2016 11:15	24.08	73.0	5.21	2.5	SR10	5/18/2016 17:15	24.36	74.7	5.30	5.4	SR10	5/18/2016 23:15	24.10	74.6	5.23	1.7
SR10	5/18/2016 5:20	23.84	82.9	5.84	2.8	SR10	5/18/2016 11:20	24.08	73.4	5.23	2.6	SR10	5/18/2016 17:20	24.35	76.9	5.45	2.5	SR10	5/18/2016 23:20	24.10	71.5	5.03	1.7
SR10	5/18/2016 5:25	23.84	85.1	6.01	2.6	SR10	5/18/2016 11:25	24.08	82.1	5.82	2.4	SR10	5/18/2016 17:25	24.35	75.5	5.30	2.5	SR10	5/18/2016 23:25	24.09	68.1	**4.79**	1.5
SR10	5/18/2016 5:30	23.84	82.1	5.81	2.5	SR10	5/18/2016 11:30	24.10	82.7	5.87	2.2	SR10	5/18/2016 17:30	24.35	78.4	5.48	2.6	SR10	5/18/2016 23:30	24.09	72.8	5.21	1.6
SR10	5/18/2016 5:35	23.83	73.2	5.16	2.8	SR10	5/18/2016 11:35	24.11	81.7	5.80	2.2	SR10	5/18/2016 17:35	24.35	78.3	5.47	4.7	SR10	5/18/2016 23:35	24.07	70.8	5.03	2.4
SR10	5/18/2016 5:40	23.82	76.0	5.39	2.6	SR10	5/18/2016 11:40	24.12	77.9	5.54	2.4	SR10	5/18/2016 17:40	24.37	77.6	5.46	1.5	SR10	5/18/2016 23:40	24.07	73.3	5.20	1.4
SR10	5/18/2016 5:45	23.83	74.3	5.27	2.7	SR10	5/18/2016 11:45	24.12	76.6	5.45	1.8	SR10	5/18/2016 17:45	24.36	78.5	5.56	2.2	SR10	5/18/2016 23:45	24.06	74.1	5.27	1.3
SR10	5/18/2016 5:50	23.83	78.2	5.54	2.4	SR10	5/18/2016 11:50	24.13	73.3	5.20	2.0	SR10	5/18/2016 17:50	24.36	76.2	5.32	2.3	SR10	5/18/2016 23:50	24.06	78.1	5.51	1.7
SR10	5/18/2016 5:55	23.82	74.8	5.34	2.7	SR10	5/18/2016 11:55	24.13	75.0	5.34	2.0	SR10	5/18/2016 17:55	24.37	75.9	5.30	3.7	SR10	5/18/2016 23:55	24.06	78.2	5.54	1.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/18/2016 0:00	24.52	80.3	5.68	3.8	SR11	5/18/2016 6:00	24.47	76.9	5.44	3.6	SR11	5/18/2016 12:00	24.51	77.7	5.49	2.3	SR11	5/18/2016 18:00	24.86	86.1	6.05	1.7
SR11	5/18/2016 0:05	24.53	77.9	5.51	2.3	SR11	5/18/2016 6:05	24.46	72.7	5.14	1.9	SR11	5/18/2016 12:05	24.52	77.2	5.46	3.4	SR11	5/18/2016 18:05	24.87	85.0	5.97	2.1
SR11	5/18/2016 0:10	24.52	78.5	5.56	2.9	SR11	5/18/2016 6:10	24.45	73.9	5.23	4.4	SR11	5/18/2016 12:10	24.52	79.1	5.60	3.5	SR11	5/18/2016 18:10	24.86	83.7	5.88	3.4
SR11	5/18/2016 0:15	24.52	75.0	5.30	2.2	SR11	5/18/2016 6:15	24.46	73.3	5.19	4.0	SR11	5/18/2016 12:15	24.53	75.6	5.35	2.7	SR11	5/18/2016 18:15	24.86	85.6	6.01	4.8
SR11	5/18/2016 0:20	24.52	75.7	5.36	2.8	SR11	5/18/2016 6:20	24.45	73.5	5.20	4.6	SR11	5/18/2016 12:20	24.53	77.4	5.47	5.4	SR11	5/18/2016 18:20	24.86	82.9	5.83	4.1
SR11	5/18/2016 0:25	24.52	79.1	5.60	2.5	SR11	5/18/2016 6:25	24.47	76.2	5.39	3.6	SR11	5/18/2016 12:25	24.54	75.9	5.37	3.1	SR11	5/18/2016 18:25	24.84	82.7	5.82	1.8
SR11	5/18/2016 0:30	24.52	77.7	5.49	2.7	SR11	5/18/2016 6:30	24.44	71.6	5.07	2.2	SR11	5/18/2016 12:30	24.53	77.0	5.45	4.1	SR11	5/18/2016 18:30	24.85	82.0	5.76	1.6
SR11	5/18/2016 0:35	24.52	74.0	5.24	4.5	SR11	5/18/2016 6:35	24.46	75.3	5.33	2.2	SR11	5/18/2016 12:35	24.54	78.1	5.52	4.6	SR11	5/18/2016 18:35	24.83	81.7	5.75	3.1
SR11	5/18/2016 0:40	24.52	79.0	5.59	2.8	SR11	5/18/2016 6:40	24.43	72.9	5.16	6.0	SR11	5/18/2016 12:40	24.54	77.0	5.44	4.7	SR11	5/18/2016 18:40	24.85	81.7	5.74	1.0
SR11	5/18/2016 0:45	24.51	78.7	5.57	2.3	SR11	5/18/2016 6:45	24.43	72.9	5.16	5.4	SR11	5/18/2016 12:45	24.55	76.8	5.43	2.6	SR11	5/18/2016 18:45	24.87	83.4	5.86	1.6
SR11	5/18/2016 0:50	24.51	76.8	5.43	3.1	SR11	5/18/2016 6:50	24.44	73.2	5.18	5.5	SR11	5/18/2016 12:50	24.55	75.2	5.31	4.5	SR11	5/18/2016 18:50	24.87	79.9	5.62	2.0
SR11	5/18/2016 0:55	24.51	77.9	5.51	4.3	SR11	5/18/2016 6:55	24.42	70.5	**4.99**	6.0	SR11	5/18/2016 12:55	24.55	80.6	5.70	4.7	SR11	5/18/2016 18:55	24.87	80.0	5.63	1.7
SR11	5/18/2016 1:00	24.51	79.8	5.64	4.0	SR11	5/18/2016 7:00	24.41	72.6	5.14	5.6	SR11	5/18/2016 13:00	24.54	81.3	5.75	2.7	SR11	5/18/2016 19:00	24.84	79.2	5.57	4.9
SR11	5/18/2016 1:05	24.51	81.6	5.78	4.9	SR11	5/18/2016 7:05	24.43	74.9	5.30	3.7	SR11	5/18/2016 13:05	24.55	78.3	5.54	4.9	SR11	5/18/2016 19:05	24.86	79.3	5.57	3.1
SR11	5/18/2016 1:10	24.52	81.4	5.76	3.9	SR11	5/18/2016 7:10	24.41	72.1	5.11	3.4	SR11	5/18/2016 13:10	24.56	74.8	5.29	3.9	SR11	5/18/2016 19:10	24.86	78.9	5.55	4.1
SR11	5/18/2016 1:15	24.51	78.2	5.53	5.1	SR11	5/18/2016 7:15	24.41	72.7	5.15	2.4	SR11	5/18/2016 13:15	24.56	78.2	5.53	5.7	SR11	5/18/2016 19:15	24.86	77.7	5.46	2.9
SR11	5/18/2016 1:20	24.50	77.7	5.50	5.1	SR11	5/18/2016 7:20	24.41	72.0	5.10	3.0	SR11	5/18/2016 13:20	24.56	74.8	5.28	4.0	SR11	5/18/2016 19:20	24.86	76.0	5.35	4.5
SR11	5/18/2016 1:25	24.49	76.9	5.45	2.5	SR11	5/18/2016 7:25	24.39	74.4	5.28	2.3	SR11	5/18/2016 13:25	24.56	75.5	5.33	4.3	SR11	5/18/2016 19:25	24.83	80.2	5.64	5.9
SR11	5/18/2016 1:30	24.50	76.8	5.43	5.0	SR11	5/18/2016 7:30	24.41	73.1	5.18	2.7	SR11	5/18/2016 13:30	24.57	77.3	5.46	2.3	SR11	5/18/2016 19:30	24.84	78.8	5.54	2.0
SR11	5/18/2016 1:35	24.50	79.6	5.63	3.2	SR11	5/18/2016 7:35	24.39	73.1	5.18	4.1	SR11	5/18/2016 13:35	24.57	75.1	5.30	5.9	SR11	5/18/2016 19:35	24.86	78.3	5.51	1.8
SR11	5/18/2016 1:40	24.51	74.8	5.29	2.1	SR11	5/18/2016 7:40	24.40	73.8	5.23	4.4	SR11	5/18/2016 13:40	24.58	79.0	5.58	5.7	SR11	5/18/2016 19:40	24.85	77.3	5.44	1.5
SR11	5/18/2016 1:45	24.50	76.8	5.43	4.4	SR11	5/18/2016 7:45	24.39	74.1	5.25	3.4	SR11	5/18/2016 13:45	24.59	76.9	5.43	6.6	SR11	5/18/2016 19:45	24.84	75.2	5.29	2.1
SR11	5/18/2016 1:50	24.50	75.6	5.35	2.9	SR11	5/18/2016 7:50	24.40	71.1	5.04	2.5	SR11	5/18/2016 13:50	24.59	78.6	5.55	2.2	SR11	5/18/2016 19:50	24.84	74.3	5.23	3.4
SR11	5/18/2016 1:55	24.51	76.1	5.39	3.2	SR11	5/18/2016 7:55	24.40	72.8	5.16	5.6	SR11	5/18/2016 13:55	24.59	78.4	5.54	5.4	SR11	5/18/2016 19:55	24.84	75.4	5.30	1.9
SR11	5/18/2016 2:00	24.51	74.1	5.25	3.5	SR11	5/18/2016 8:00	24.41	73.0	5.17	4.2	SR11	5/18/2016 14:00	24.60	78.4	5.54	5.7	SR11	5/18/2016 20:00	24.84	77.3	5.44	2.4
SR11	5/18/2016 2:05	24.50	75.8	5.39	3.4	SR11	5/18/2016 8:05	24.43	73.3	5.19	2.6	SR11	5/18/2016 14:05	24.60	80.2	5.67	6.8	SR11	5/18/2016 20:05	24.85	78.7	5.54	3.5
SR11	5/18/2016 2:10	24.50	73.4	5.19	2.7	SR11	5/18/2016 8:10	24.40	73.1	5.18	4.5	SR11	5/18/2016 14:10	24.60	79.1	5.58	4.0	SR11	5/18/2016 20:10	24.84	83.5	5.87	1.4
SR11	5/18/2016 2:15	24.49	74.4	5.27	3.1	SR11	5/18/2016 8:15	24.43	73.2	5.19	1.8	SR11	5/18/2016 14:15	24.61	77.3	5.46	**7.7**	SR11	5/18/2016 20:15	24.83	80.4	5.65	1.3
SR11	5/18/2016 2:20	24.50	72.7	5.15	4.6	SR11	5/18/2016 8:20	24.44	76.2	5.40	2.1	SR11	5/18/2016 14:20	24.62	80.6	5.69	1.4	SR11	5/18/2016 20:20	24.82	78.7	5.54	1.4
SR11	5/18/2016 2:25	24.50	72.8	5.16	4.2	SR11	5/18/2016 8:25	24.44	72.3	5.12	2.0	SR11	5/18/2016 14:25	24.62	75.5	5.33	5.4	SR11	5/18/2016 20:25	24.83	80.1	5.64	2.2
SR11	5/18/2016 2:30	24.50	72.5	5.13	3.5	SR11	5/18/2016 8:30	24.44	73.2	5.18	2.0	SR11	5/18/2016 14:30	24.64	79.4	5.61	**7.8**	SR11	5/18/2016 20:30	24.83	82.3	5.79	2.3
SR11	5/18/2016 2:35	24.50	77.7	5.49	4.5	SR11	5/18/2016 8:35	24.45	74.4	5.26	1.1	SR11	5/18/2016 14:35	24.63	81.2	5.74	3.9	SR11	5/18/2016 20:35	24.82	81.8	5.75	2.2
SR11	5/18/2016 2:40	24.50	80.0	5.67	3.8	SR11	5/18/2016 8:40	24.45	76.9	5.45	1.3	SR11	5/18/2016 14:40	24.64	80.2	5.66	6.2	SR11	5/18/2016 20:40	24.83	77.3	5.44	2.3
SR11	5/18/2016 2:45	24.50	78.4	5.56	4.0	SR11	5/18/2016 8:45	24.45	76.2	5.39	2.1	SR11	5/18/2016 14:45	24.66	85.1	6.01	1.2	SR11	5/18/2016 20:45	24.83	80.6	5.67	5.3
SR11	5/18/2016 2:50	24.51	79.6	5.64	4.0	SR11	5/18/2016 8:50	24.45	75.7	5.36	5.4	SR11	5/18/2016 14:50	24.65	80.4	5.68	3.2	SR11	5/18/2016 20:50	24.83	78.2	5.50	1.5
SR11	5/18/2016 2:55	24.51	76.2	5.40	4.1	SR11	5/18/2016 8:55	24.45	76.4	5.41	2.5	SR11	5/18/2016 14:55	24.65	80.1	5.65	0.8	SR11	5/18/2016 20:55	24.83	81.4	5.72	2.0
SR11	5/18/2016 3:00	24.51	78.7	5.57	3.1	SR11	5/18/2016 9:00	24.45	74.0	5.24	5.3	SR11	5/18/2016 15:00	24.65	78.2	5.52	2.6	SR11	5/18/2016 21:00	24.83	83.0	5.84	1.9
SR11	5/18/2016 3:05	24.51	78.5	5.56	4.4	SR11	5/18/2016 9:05	24.44	74.0	5.24	4.6	SR11	5/18/2016 15:05	24.66	76.8	5.42	3.0	SR11	5/18/2016 21:05	24.83	80.3	5.65	1.4
SR11	5/18/2016 3:10	24.51	76.7	5.42	3.4	SR11	5/18/2016 9:10	24.45	74.3	5.26	2.1	SR11	5/18/2016 15:10	24.67	77.7	5.48	1.3	SR11	5/18/2016 21:10	24.83	79.4	5.58	3.5
SR11	5/18/2016 3:15	24.52	78.7	5.57	2.4	SR11	5/18/2016 9:15	24.47	78.3	5.54	3.9	SR11	5/18/2016 15:15	24.67	78.8	5.56	1.3	SR11	5/18/2016 21:15	24.83	81.1	5.70	3.3
SR11	5/18/2016 3:20	24.52	75.9	5.37	3.0	SR11	5/18/2016 9:20	24.46	76.6	5.42	4.8	SR11	5/18/2016 15:20	24.66	80.5	5.68	1.0	SR11	5/18/2016 21:20	24.83	80.3	5.64	2.3
SR11	5/18/2016 3:25	24.51	79.4	5.61	2.3	SR11	5/18/2016 9:25	24.47	75.3	5.33	4.6	SR11	5/18/2016 15:25	24.68	82.7	5.83	2.2	SR11	5/18/2016 21:25	24.81	77.0	5.42	3.0
SR11	5/18/2016 3:30	24.51	77.2	5.46	2.7	SR11	5/18/2016 9:30	24.45	74.9	5.30	4.7	SR11	5/18/2016 15:30	24.68	76.7	5.41	1.4	SR11	5/18/2016 21:30	24.80	80.6	5.67	4.6
SR11	5/18/2016 3:35	24.51	74.1	5.25	2.8	SR11	5/18/2016 9:35	24.46	75.3	5.33	5.0	SR11	5/18/2016 15:35	24.69	78.8	5.56	1.4	SR11	5/18/2016 21:35	24.80	75.6	5.32	5.4
SR11	5/18/2016 3:40	24.51	73.2	5.17	3.4	SR11	5/18/2016 9:40	24.46	73.4	5.19	4.3	SR11	5/18/2016 15:40	24.69	76.4	5.39	3.6	SR11	5/18/2016 21:40	24.79	77.3	5.44	3.8
SR11	5/18/2016 3:45	24.50	72.6	5.14	3.0	SR11	5/18/2016 9:45	24.46	76.6	5.42	3.4	SR11	5/18/2016 15:45	24.69	78.1	5.51	1.2	SR11	5/18/2016 21:45	24.79	73.6	5.18	2.2
SR11	5/18/2016 3:50	24.49	73.6	5.21	4.9	SR11	5/18/2016 9:50	24.47	74.9	5.30	6.5	SR11	5/18/2016 15:50	24.70	78.8	5.56	5.1	SR11	5/18/2016 21:50	24.75	78.1	5.50	2.1
SR11	5/18/2016 3:55	24.48	73.7	5.21	5.9	SR11	5/18/2016 9:55	24.46	73.4	5.20	5.8	SR11	5/18/2016 15:55	24.71	79.1	5.58	5.7	SR11	5/18/2016 21:55	24.76	75.1	5.29	1.1
SR11	5/18/2016 4:00	24.48	77.3	5.48	4.7	SR11	5/18/2016 10:00	24.46	72.6	5.14	4.1	SR11	5/18/2016 16:00	24.71	81.6	5.76	5.3	SR11	5/18/2016 22:00	24.74	79.3	5.59	1.0
SR11	5/18/2016 4:05	24.47	74.3	5.26	3.9	SR11	5/18/2016 10:05	24.46	73.6	5.21	5.0	SR11	5/18/2016 16:05	24.79	94.7	6.67	5.2	SR11	5/18/2016 22:05	24.74	76.9	5.42	1.8
SR11	5/18/2016 4:10	24.47	75.9	5.37	3.9	SR11	5/18/2016 10:10	24.45	75.9	5.37	4.1	SR11	5/18/2016 16:10	24.91	95.9	6.73	2.2	SR11	5/18/2016 22:10	24.73	75.0	5.29	1.6
SR11	5/18/2016 4:15	24.46	78.3	5.54	4.7	SR11	5/18/2016 10:15	24.47	83.2	5.89	5.0	SR11	5/18/2016 16:15	24.91	96.2	6.75	2.1	SR11	5/18/2016 22:15	24.73	74.6	5.26	2.5
SR11	5/18/2016 4:20	24.45	79.3	5.62	4.4	SR11	5/18/2016 10:20	24.47	78.1	5.52	4.7	SR11	5/18/2016 16:20	24.93	98.2	6.89	2.2	SR11	5/18/2016 22:20	24.72	72.2	5.09	2.2
SR11	5/18/2016 4:25	24.46	78.0	5.52	3.9	SR11	5/18/2016 10:25	24.46	81.6	5.78	3.1	SR11	5/18/2016 16:25	24.91	95.2	6.68	2.2	SR11	5/18/2016 22:25	24.72	72.8	5.13	1.6
SR11	5/18/2016 4:30	24.45	75.2	5.32	3.3	SR11	5/18/2016 10:30	24.46	80.1	5.67	1.8	SR11	5/18/2016 16:30	24.92	97.4	6.84	2.3	SR11	5/18/2016 22:30	24.72	77.0	5.43	2.3
SR11	5/18/2016 4:35	24.46	77.3	5.48	5.4	SR11	5/18/2016 10:35	24.45	79.9	5.65	4.5	SR11	5/18/2016 16:35	24.92	95.4	6.69	2.3	SR11	5/18/2016 22:35	24.73	74.4	5.24	1.3
SR11	5/18/2016 4:40	24.45	76.1	5.39	3.2	SR11	5/18/2016 10:40	24.45	80.2	5.68	0.8	SR11	5/18/2016 16:40	24.93	96.2	6.75	2.4	SR11	5/18/2016 22:40	24.72	73.2	5.16	3.0
SR11	5/18/2016 4:45	24.45	76.6	5.42	3.0	SR11	5/18/2016 10:45	24.46	80.3	5.69	4.8	SR11	5/18/2016 16:45	24.94	97.8	6.87	2.3	SR11	5/18/2016 22:45	24.70	73.1	5.16	1.5
SR11	5/18/2016 4:50	24.45	76.0	5.39	1.4	SR11	5/18/2016 10:50	24.46	78.9	5.58	1.9	SR11	5/18/2016 16:50	24.96	95.2	6.68	2.4	SR11	5/18/2016 22:50	24.70	73.4	5.18	1.9
SR11	5/18/2016 4:55	24.45	73.3	5.19	1.5	SR11	5/18/2016 10:55	24.46	78.8	5.58	1.9	SR11	5/18/2016 16:55	24.95	98.9	6.94	2.3	SR11	5/18/2016 22:55	24.70	72.8	5.13	2.1
SR11	5/18/2016 5:00	24.44	75.5	5.35	1.5	SR11	5/18/2016 11:00	24.46	79.8	5.65	1.5	SR11	5/18/2016 17:00	24.95	96.7	6.78	2.4	SR11	5/18/2016 23:00	24.68	79.2	5.59	1.0
SR11	5/18/2016 5:05	24.44	78.3	5.54	1.7	SR11	5/18/2016 11:05	24.46	78.7	5.57	1.6	SR11	5/18/2016 17:05	24.92	100.6	7.06	2.3	SR11	5/18/2016 23:05	24.68	78.0	5.50	2.8
SR11	5/18/2016 5:10	24.44	79.9	5.65	3.1	SR11	5/18/2016 11:10	24.46	78.2	5.54	1.5	SR11	5/18/2016 17:10	24.90	97.3	6.84	2.4	SR11	5/18/2016 23:10	24.70	78.3	5.52	2.9
SR11	5/18/2016 5:15	24.45	79.2	5.61	2.0	SR11	5/18/2016 11:15	24.46	76.0	5.38	1.4	SR11	5/18/2016 17:15	24.91	97.2	6.83	2.2	SR11	5/18/2016 23:15	24.69	76.7	5.40	1.0
SR11	5/18/2016 5:20	24.46	80.5	5.70	2.3	SR11	5/18/2016 11:20	24.47	80.0	5.66	2.1	SR11	5/18/2016 17:20	24.93	97.4	6.84	1.9	SR11	5/18/2016 23:20	24.68	78.2	5.52	2.9
SR11	5/18/2016 5:25	24.45	78.7	5.57	4.8	SR11	5/18/2016 11:25	24.47	79.4	5.62	1.5	SR11	5/18/2016 17:25	24.93	97.9	6.87	1.9	SR11	5/18/2016 23:25	24.68	78.2	5.52	1.9
SR11	5/18/2016 5:30	24.45	76.7	5.42	1.1	SR11	5/18/2016 11:30	24.48	78.5	5.55	1.3	SR11	5/18/2016 17:30	24.92	100.0	7.02	2.0	SR11	5/18/2016 23:30	24.68	76.3	5.39	4.6
SR11	5/18/2016 5:35	24.45	78.3	5.54	1.2	SR11	5/18/2016 11:35	24.49	80.6	5.70	1.4	SR11	5/18/2016 17:35	24.92	96.3	6.76	2.1	SR11	5/18/2016 23:35	24.68	77.3	5.46	5.6
SR11	5/18/2016 5:40	24.46	73.1	5.18	2.1	SR11	5/18/2016 11:40	24.49	78.2	5.53	1.4	SR11	5/18/2016 17:40	24.90	87.9	6.17	2.1	SR11	5/18/2016 23:40	24.69	77.2	5.45	5.9
SR11	5/18/2016 5:45	24.46	73.7	5.22	2.1	SR11	5/18/2016 11:45	24.49	79.2	5.61	1.3	SR11	5/18/2016 17:45	24.87	87.0	6.11	5.7	SR11	5/18/2016 23:45	24.69	75.7	5.35	5.9
SR11	5/18/2016 5:50	24.46	74.4	5.27	0.3	SR11	5/18/2016 11:50	24.50	76.6	5.42	1.4	SR11	5/18/2016 17:50	24.86	84.6	5.95	5.4	SR11	5/18/2016 23:50	24.70	78.0	5.50	5.6
SR11	5/18/2016 5:55	24.46	74.0	5.24	2.1	SR11	5/18/2016 11:55	24.50	79.5	5.63	2.1	SR11	5/18/2016 17:55	24.85	84.7	5.95	1.9	SR11	5/18/2016 23:55	24.71	78.3	5.52	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/18/2016 0:01	24.67	71.1	5.01	7.2	SR12	5/18/2016 6:01	24.20	75.9	5.34	3.5	SR12	5/18/2016 12:01	24.42	71.3	5.04	6.8	SR12	5/18/2016 18:01	24.76	77.4	5.48	7.9
SR12	5/18/2016 0:06	24.67	73.6	5.17	7.9	SR12	5/18/2016 6:06	24.17	76.5	5.38	3.4	SR12	5/18/2016 12:06	24.39	69.3	4.89	8.0	SR12	5/18/2016 18:06	24.75	78.1	5.49	7.7
SR12	5/18/2016 0:11	24.65	76.3	5.38	7.3	SR12	5/18/2016 6:11	24.14	74.6	5.24	3.4	SR12	5/18/2016 12:11	24.37	74.3	5.25	7.3	SR12	5/18/2016 18:11	24.76	76.6	5.40	7.5
SR12	5/18/2016 0:16	24.65	77.1	5.44	7.4	SR12	5/18/2016 6:16	24.16	76.3	5.36	3.0	SR12	5/18/2016 12:16	24.34	76.9	5.43	7.8	SR12	5/18/2016 18:16	24.77	79.7	5.63	8.2
SR12	5/18/2016 0:21	24.54	78.8	5.57	7.1	SR12	5/18/2016 6:21	24.16	75.7	5.32	3.4	SR12	5/18/2016 12:21	24.36	78.2	5.53	8.0	SR12	5/18/2016 18:21	24.78	77.2	5.45	7.5
SR12	5/18/2016 0:26	24.52	79.7	5.63	6.7	SR12	5/18/2016 6:26	24.16	77.1	5.42	3.0	SR12	5/18/2016 12:26	24.32	77.8	5.50	8.0	SR12	5/18/2016 18:26	24.77	76.4	5.39	7.7
SR12	5/18/2016 0:31	24.48	79.6	5.63	7.5	SR12	5/18/2016 6:31	24.16	75.4	5.30	3.0	SR12	5/18/2016 12:31	24.34	78.0	5.51	8.0	SR12	5/18/2016 18:31	24.78	78.7	5.56	7.7
SR12	5/18/2016 0:36	24.56	77.8	5.50	6.7	SR12	5/18/2016 6:36	24.17	70.4	4.95	3.1	SR12	5/18/2016 12:36	24.29	77.6	5.49	7.6	SR12	5/18/2016 18:36	24.78	77.7	5.50	7.5
SR12	5/18/2016 0:41	24.54	77.2	5.45	6.7	SR12	5/18/2016 6:41	24.16	69.8	4.89	2.8	SR12	5/18/2016 12:41	24.25	76.9	5.44	7.4	SR12	5/18/2016 18:41	24.78	77.6	5.49	7.8
SR12	5/18/2016 0:46	24.50	76.8	5.42	6.7	SR12	5/18/2016 6:46	24.18	74.4	5.22	3.1	SR12	5/18/2016 12:46	24.26	77.8	5.50	7.5	SR12	5/18/2016 18:46	24.77	75.5	5.33	7.5
SR12	5/18/2016 0:51	24.49	78.4	5.54	5.9	SR12	5/18/2016 6:51	24.17	74.9	5.26	3.0	SR12	5/18/2016 12:51	24.22	74.0	5.24	8.2	SR12	5/18/2016 18:51	24.72	76.7	5.42	7.8
SR12	5/18/2016 0:56	24.47	77.6	5.49	5.6	SR12	5/18/2016 6:56	24.17	72.2	5.07	3.1	SR12	5/18/2016 12:56	24.19	74.1	5.25	8.0	SR12	5/18/2016 18:56	24.65	75.8	5.35	8.1
SR12	5/18/2016 1:01	24.44	78.1	5.52	6.6	SR12	5/18/2016 7:01	24.17	72.5	5.08	3.6	SR12	5/18/2016 13:01	24.20	78.2	5.53	7.7	SR12	5/18/2016 19:01	24.49	75.8	5.35	8.5
SR12	5/18/2016 1:06	24.41	78.4	5.54	7.3	SR12	5/18/2016 7:06	24.17	70.4	4.93	3.6	SR12	5/18/2016 13:06	24.19	77.3	5.47	8.3	SR12	5/18/2016 19:06	24.47	74.7	5.28	8.1
SR12	5/18/2016 1:11	24.46	76.3	5.39	7.3	SR12	5/18/2016 7:11	24.17	72.8	5.11	4.1	SR12	5/18/2016 13:11	24.20	78.0	5.52	7.5	SR12	5/18/2016 19:11	24.44	74.5	5.26	8.4
SR12	5/18/2016 1:16	24.30	79.2	5.60	7.4	SR12	5/18/2016 7:16	24.16	65.2	4.56	3.5	SR12	5/18/2016 13:16	24.20	75.8	5.38	8.2	SR12	5/18/2016 19:16	24.33	77.3	5.48	7.6
SR12	5/18/2016 1:21	24.35	79.2	5.60	7.8	SR12	5/18/2016 7:21	24.18	68.2	4.77	3.2	SR12	5/18/2016 13:21	24.19	76.0	5.39	8.4	SR12	5/18/2016 19:21	24.28	77.1	5.45	7.8
SR12	5/18/2016 1:26	24.43	77.2	5.42	**10.5**	SR12	5/18/2016 7:26	24.18	67.5	4.72	3.4	SR12	5/18/2016 13:26	24.17	77.4	5.49	8.4	SR12	5/18/2016 19:26	24.33	79.4	5.62	8.4
SR12	5/18/2016 1:31	24.42	75.7	5.32	**14.3**	SR12	5/18/2016 7:31	24.17	67.5	4.73	3.6	SR12	5/18/2016 13:31	24.15	76.9	5.45	7.4	SR12	5/18/2016 19:31	24.34	76.4	5.41	8.1
SR12	5/18/2016 1:36	24.41	76.0	5.34	**18.0**	SR12	5/18/2016 7:36	24.17	68.2	4.77	3.4	SR12	5/18/2016 13:36	24.13	78.6	5.57	6.9	SR12	5/18/2016 19:36	24.60	75.7	5.36	8.0
SR12	5/18/2016 1:41	24.38	74.7	5.24	**12.5**	SR12	5/18/2016 7:41	24.16	65.6	4.58	4.3	SR12	5/18/2016 13:41	24.16	77.7	5.51	7.1	SR12	5/18/2016 19:41	24.46	75.7	5.36	8.1
SR12	5/18/2016 1:46	24.37	74.9	5.25	7.0	SR12	5/18/2016 7:46	24.15	67.0	4.66	5.0	SR12	5/18/2016 13:46	24.25	80.0	5.68	7.8	SR12	5/18/2016 19:46	24.33	76.4	5.41	8.4
SR12	5/18/2016 1:51	24.37	71.0	4.97	9.1	SR12	5/18/2016 7:51	24.17	71.8	5.00	4.0	SR12	5/18/2016 13:51	24.19	80.6	5.72	7.8	SR12	5/18/2016 19:51	24.42	75.7	5.36	8.0
SR12	5/18/2016 1:56	24.38	72.0	5.04	7.9	SR12	5/18/2016 7:56	24.19	69.1	4.80	4.6	SR12	5/18/2016 13:56	24.19	78.8	5.59	6.6	SR12	5/18/2016 19:56	24.32	75.4	5.34	8.0
SR12	5/18/2016 2:01	24.37	73.2	5.12	8.3	SR12	5/18/2016 8:01	24.21	70.7	4.92	5.1	SR12	5/18/2016 14:01	24.23	79.5	5.64	7.7	SR12	5/18/2016 20:01	24.39	74.0	5.24	7.0
SR12	5/18/2016 2:06	24.38	70.4	4.92	9.3	SR12	5/18/2016 8:06	24.17	69.9	4.88	4.0	SR12	5/18/2016 14:06	24.30	81.3	5.77	7.8	SR12	5/18/2016 20:06	24.40	69.1	4.89	7.8
SR12	5/18/2016 2:11	24.37	72.9	5.10	6.3	SR12	5/18/2016 8:11	24.14	69.4	4.84	4.3	SR12	5/18/2016 14:11	24.30	80.8	5.72	8.1	SR12	5/18/2016 20:11	24.35	72.6	5.14	8.0
SR12	5/18/2016 2:16	24.37	72.0	5.04	7.7	SR12	5/18/2016 8:16	24.17	68.9	4.79	4.2	SR12	5/18/2016 14:16	24.32	80.4	5.70	8.0	SR12	5/18/2016 20:16	24.37	72.6	5.13	8.2
SR12	5/18/2016 2:21	24.35	72.0	5.04	8.3	SR12	5/18/2016 8:21	24.14	67.6	4.72	4.2	SR12	5/18/2016 14:21	24.33	81.0	5.75	7.2	SR12	5/18/2016 20:21	24.43	73.9	5.23	8.3
SR12	5/18/2016 2:26	24.35	68.0	4.74	9.2	SR12	5/18/2016 8:26	24.18	69.6	4.85	4.5	SR12	5/18/2016 14:26	24.35	81.2	5.76	7.9	SR12	5/18/2016 20:26	24.42	61.2	4.32	8.7
SR12	5/18/2016 2:31	24.35	71.3	4.96	8.7	SR12	5/18/2016 8:31	24.18	70.4	4.91	4.2	SR12	5/18/2016 14:31	24.35	81.2	5.76	7.4	SR12	5/18/2016 20:31	24.39	72.0	5.11	8.2
SR12	5/18/2016 2:36	24.34	71.1	4.96	8.6	SR12	5/18/2016 8:36	24.15	70.7	4.93	4.5	SR12	5/18/2016 14:36	24.42	79.0	5.60	7.1	SR12	5/18/2016 20:36	24.35	65.4	4.63	8.1
SR12	5/18/2016 2:41	24.33	69.1	4.82	8.4	SR12	5/18/2016 8:41	24.18	70.7	4.94	3.5	SR12	5/18/2016 14:41	24.45	79.1	5.60	7.3	SR12	5/18/2016 20:41	24.30	66.1	4.68	8.0
SR12	5/18/2016 2:46	24.32	70.2	4.89	8.6	SR12	5/18/2016 8:46	24.14	69.8	4.87	5.8	SR12	5/18/2016 14:46	24.48	77.7	5.51	7.3	SR12	5/18/2016 20:46	24.32	65.6	4.65	7.9
SR12	5/18/2016 2:51	24.27	70.6	4.91	9.0	SR12	5/18/2016 8:51	24.17	72.0	5.03	7.1	SR12	5/18/2016 14:51	24.50	79.1	5.60	6.9	SR12	5/18/2016 20:51	24.36	62.9	4.45	8.5
SR12	5/18/2016 2:56	24.31	68.4	4.76	9.4	SR12	5/18/2016 8:56	24.14	71.9	5.02	7.1	SR12	5/18/2016 14:56	24.52	76.6	5.42	6.4	SR12	5/18/2016 20:56	24.32	64.7	4.57	8.2
SR12	5/18/2016 3:01	24.27	69.9	4.86	8.8	SR12	5/18/2016 9:01	24.11	71.2	4.97	6.0	SR12	5/18/2016 15:01	24.54	79.0	5.60	8.1	SR12	5/18/2016 21:01	24.32	58.5	4.11	8.3
SR12	5/18/2016 3:06	24.28	71.1	4.94	6.1	SR12	5/18/2016 9:06	24.10	70.9	4.95	6.3	SR12	5/18/2016 15:06	24.54	78.3	5.54	7.6	SR12	5/18/2016 21:06	24.32	62.3	4.38	8.3
SR12	5/18/2016 3:11	24.28	70.2	4.88	5.9	SR12	5/18/2016 9:11	24.12	68.9	4.80	7.3	SR12	5/18/2016 15:11	24.56	78.0	5.52	7.6	SR12	5/18/2016 21:11	24.32	63.5	4.47	8.6
SR12	5/18/2016 3:16	24.28	71.6	4.97	8.7	SR12	5/18/2016 9:16	24.17	68.4	4.77	6.2	SR12	5/18/2016 15:16	24.58	78.1	5.52	7.0	SR12	5/18/2016 21:16	24.32	63.4	4.46	8.6
SR12	5/18/2016 3:21	24.28	72.4	5.03	7.7	SR12	5/18/2016 9:21	24.15	71.9	5.02	6.6	SR12	5/18/2016 15:21	24.59	76.6	5.40	7.4	SR12	5/18/2016 21:21	24.29	64.4	4.51	8.6
SR12	5/18/2016 3:26	24.28	70.4	4.89	7.6	SR12	5/18/2016 9:26	24.28	70.0	4.88	7.2	SR12	5/18/2016 15:26	24.64	78.2	5.51	8.2	SR12	5/18/2016 21:26	24.34	62.6	4.38	8.1
SR12	5/18/2016 3:31	24.28	71.5	4.97	9.9	SR12	5/18/2016 9:31	24.25	69.7	4.86	7.7	SR12	5/18/2016 15:31	24.64	78.2	5.52	8.0	SR12	5/18/2016 21:31	24.32	59.8	4.19	8.8
SR12	5/18/2016 3:36	24.29	71.2	4.96	7.3	SR12	5/18/2016 9:36	24.37	66.2	4.61	7.6	SR12	5/18/2016 15:36	24.65	76.2	5.36	7.8	SR12	5/18/2016 21:36	24.38	59.5	4.18	8.2
SR12	5/18/2016 3:41	24.29	68.9	4.79	8.4	SR12	5/18/2016 9:41	24.42	70.4	4.91	7.7	SR12	5/18/2016 15:41	24.65	73.0	5.13	7.9	SR12	5/18/2016 21:41	24.39	58.4	4.09	8.5
SR12	5/18/2016 3:46	24.31	69.7	4.86	7.8	SR12	5/18/2016 9:46	24.41	68.4	4.77	7.0	SR12	5/18/2016 15:46	24.66	77.8	5.49	7.5	SR12	5/18/2016 21:46	24.36	63.4	4.45	8.4
SR12	5/18/2016 3:51	24.35	71.6	4.98	9.7	SR12	5/18/2016 9:51	24.42	69.1	4.82	7.4	SR12	5/18/2016 15:51	24.68	75.2	5.30	7.8	SR12	5/18/2016 21:51	24.31	64.8	4.56	7.7
SR12	5/18/2016 3:56	24.35	70.8	4.94	5.3	SR12	5/18/2016 9:56	24.41	70.1	4.89	7.9	SR12	5/18/2016 15:56	24.69	78.2	5.51	7.2	SR12	5/18/2016 21:56	24.36	65.3	4.60	7.9
SR12	5/18/2016 4:01	24.37	70.0	4.88	3.5	SR12	5/18/2016 10:01	24.41	69.3	4.83	8.0	SR12	5/18/2016 16:01	24.70	75.2	5.29	8.3	SR12	5/18/2016 22:01	24.36	65.5	4.61	8.2
SR12	5/18/2016 4:06	24.38	71.5	5.00	3.4	SR12	5/18/2016 10:06	24.46	74.4	5.19	7.6	SR12	5/18/2016 16:06	24.72	73.7	5.17	7.6	SR12	5/18/2016 22:06	24.37	59.6	4.21	8.2
SR12	5/18/2016 4:11	24.38	72.0	5.03	3.5	SR12	5/18/2016 10:11	24.48	76.5	5.34	8.0	SR12	5/18/2016 16:11	24.70	70.3	4.92	7.8	SR12	5/18/2016 22:11	24.35	56.6	3.99	8.7
SR12	5/18/2016 4:16	24.39	73.7	5.14	3.4	SR12	5/18/2016 10:16	24.51	78.1	5.45	7.4	SR12	5/18/2016 16:16	24.72	73.5	5.14	7.6	SR12	5/18/2016 22:16	24.36	64.3	4.54	8.5
SR12	5/18/2016 4:21	24.38	72.4	5.06	3.3	SR12	5/18/2016 10:21	24.56	77.3	5.41	8.0	SR12	5/18/2016 16:21	24.74	72.8	5.10	7.2	SR12	5/18/2016 22:21	24.33	66.0	4.66	8.3
SR12	5/18/2016 4:26	24.40	72.1	5.04	3.3	SR12	5/18/2016 10:26	24.45	77.5	5.42	7.2	SR12	5/18/2016 16:26	24.72	73.7	5.15	8.0	SR12	5/18/2016 22:26	24.46	67.5	4.77	8.4
SR12	5/18/2016 4:31	24.43	72.8	5.08	3.1	SR12	5/18/2016 10:31	24.49	79.0	5.53	6.7	SR12	5/18/2016 16:31	24.73	74.6	5.22	6.3	SR12	5/18/2016 22:31	24.56	66.9	4.74	8.4
SR12	5/18/2016 4:36	24.43	71.3	4.98	3.2	SR12	5/18/2016 10:36	24.43	77.8	5.45	6.7	SR12	5/18/2016 16:36	24.73	72.9	5.11	7.7	SR12	5/18/2016 22:36	24.45	68.0	4.79	7.5
SR12	5/18/2016 4:41	24.43	71.6	5.01	3.2	SR12	5/18/2016 10:41	24.46	81.5	5.71	6.9	SR12	5/18/2016 16:41	24.73	74.9	5.28	8.2	SR12	5/18/2016 22:41	24.56	66.3	4.67	8.3
SR12	5/18/2016 4:46	24.43	70.8	4.95	3.3	SR12	5/18/2016 10:46	24.49	81.2	5.69	7.8	SR12	5/18/2016 16:46	24.73	76.0	5.38	8.1	SR12	5/18/2016 22:46	24.53	66.2	4.66	7.7
SR12	5/18/2016 4:51	24.41	72.1	5.05	3.2	SR12	5/18/2016 10:51	24.51	81.8	5.75	7.3	SR12	5/18/2016 16:51	24.74	78.7	5.58	6.7	SR12	5/18/2016 22:51	24.64	67.8	4.78	7.8
SR12	5/18/2016 4:56	24.41	73.1	5.13	3.2	SR12	5/18/2016 10:56	24.51	80.8	5.67	7.5	SR12	5/18/2016 16:56	24.74	79.4	5.62	8.5	SR12	5/18/2016 22:56	24.66	67.9	4.79	8.7
SR12	5/18/2016 5:01	24.40	74.4	5.22	3.6	SR12	5/18/2016 11:01	24.54	79.4	5.58	7.2	SR12	5/18/2016 17:01	24.74	77.5	5.48	7.8	SR12	5/18/2016 23:01	24.66	67.5	4.76	8.1
SR12	5/18/2016 5:06	24.29	78.5	5.52	3.3	SR12	5/18/2016 11:06	24.36	79.7	5.61	7.7	SR12	5/18/2016 17:06	24.74	76.4	5.41	7.0	SR12	5/18/2016 23:06	24.65	68.8	4.84	8.4
SR12	5/18/2016 5:11	24.29	78.1	5.49	2.9	SR12	5/18/2016 11:11	24.51	81.3	5.72	6.8	SR12	5/18/2016 17:11	24.75	76.8	5.44	7.9	SR12	5/18/2016 23:11	24.64	73.0	5.14	8.1
SR12	5/18/2016 5:16	24.18	76.6	5.38	3.5	SR12	5/18/2016 11:16	24.47	79.0	5.57	7.8	SR12	5/18/2016 17:16	24.75	78.1	5.52	8.1	SR12	5/18/2016 23:16	24.63	70.7	4.97	8.1
SR12	5/18/2016 5:21	24.20	76.8	5.40	3.2	SR12	5/18/2016 11:21	24.48	80.6	5.68	7.6	SR12	5/18/2016 17:21	24.75	77.4	5.47	8.2	SR12	5/18/2016 23:21	24.64	69.2	4.87	8.1
SR12	5/18/2016 5:26	24.14	78.0	5.48	3.2	SR12	5/18/2016 11:26	24.47	80.8	5.69	7.6	SR12	5/18/2016 17:26	24.75	73.6	5.21	7.7	SR12	5/18/2016 23:26	24.63	72.6	5.12	8.3
SR12	5/18/2016 5:31	24.16	74.6	5.24	3.1	SR12	5/18/2016 11:31	24.49	77.8	5.49	6.7	SR12	5/18/2016 17:31	24.75	72.2	5.10	8.0	SR12	5/18/2016 23:31	24.65	70.9	5.00	9.0
SR12	5/18/2016 5:36	24.13	76.7	5.39	3.0	SR12	5/18/2016 11:36	24.50	70.7	5.00	7.9	SR12	5/18/2016 17:36	24.76	72.7	5.13	8.2	SR12	5/18/2016 23:36	24.65	69.6	4.91	7.3
SR12	5/18/2016 5:41	24.14	77.7	5.47	2.8	SR12	5/18/2016 11:41	24.41	72.5	5.13	6.6	SR12	5/18/2016 17:41	24.76	75.4	5.32	7.5	SR12	5/18/2016 23:41	24.66	67.3	4.75	7.5
SR12	5/18/2016 5:46	24.13	76.7	5.39	3.0	SR12	5/18/2016 11:46	24.30	73.1	5.16	7.0	SR12	5/18/2016 17:46	24.76	76.6	5.42	7.4	SR12	5/18/2016 23:46	24.65	67.0	4.72	7.4
SR12	5/18/2016 5:51	24.15	76.4	5.36	3.0	SR12	5/18/2016 11:51	24.44	73.7	5.21	7.7	SR12	5/18/2016 17:51	24.76	79.7	5.64	7.6	SR12	5/18/2016 23:51	24.66	66.3	4.67	7.5
SR12	5/18/2016 5:56	24.20	77.5	5.45	3.0	SR12	5/18/2016 11:56	24.41	72.7	5.14	7.9	SR12	5/18/2016 17:56	24.76	76.9	5.44	8.1	SR12	5/18/2016 23:56	24.64	66.9	4.73	7.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/18/2016 0:00	24.22	80.6	5.66	9.2	SR13	5/18/2016 6:00	24.23	77.6	5.45	9.9	SR13	5/18/2016 12:00	24.42	82.7	5.78	9.6	SR13	5/18/2016 18:00	24.48	85.9	6.03	9.7
SR13	5/18/2016 0:05	24.24	82.9	5.83	8.2	SR13	5/18/2016 6:05	24.24	78.6	5.53	9.9	SR13	5/18/2016 12:05	24.42	81.6	5.70	9.8	SR13	5/18/2016 18:05	24.48	85.2	5.99	8.8
SR13	5/18/2016 0:10	24.24	80.7	5.67	8.3	SR13	5/18/2016 6:10	24.23	77.4	5.44	9.6	SR13	5/18/2016 12:10	24.41	82.0	5.74	9.8	SR13	5/18/2016 18:10	24.48	86.1	6.06	10.5
SR13	5/18/2016 0:15	24.25	81.7	5.74	8.1	SR13	5/18/2016 6:15	24.25	79.9	5.61	10.1	SR13	5/18/2016 12:15	24.39	82.3	5.76	9.7	SR13	5/18/2016 18:15	24.48	85.2	5.99	10.0
SR13	5/18/2016 0:20	24.25	82.5	5.80	9.0	SR13	5/18/2016 6:20	24.26	79.5	5.58	8.7	SR13	5/18/2016 12:20	24.41	80.9	5.66	8.8	SR13	5/18/2016 18:20	24.48	84.3	5.93	9.6
SR13	5/18/2016 0:25	24.25	84.4	5.93	9.1	SR13	5/18/2016 6:25	24.26	78.9	5.54	8.0	SR13	5/18/2016 12:25	24.50	86.4	6.04	7.6	SR13	5/18/2016 18:25	24.48	84.4	5.92	9.3
SR13	5/18/2016 0:30	24.26	85.1	5.97	8.6	SR13	5/18/2016 6:30	24.27	80.7	5.66	10.0	SR13	5/18/2016 12:30	24.50	85.7	5.99	7.8	SR13	5/18/2016 18:30	24.47	83.5	5.86	8.1
SR13	5/18/2016 0:35	24.26	84.6	5.94	8.5	SR13	5/18/2016 6:35	24.27	80.1	5.62	8.8	SR13	5/18/2016 12:35	24.53	87.4	6.10	9.6	SR13	5/18/2016 18:35	24.47	84.1	5.90	9.3
SR13	5/18/2016 0:40	24.26	84.4	5.93	9.1	SR13	5/18/2016 6:40	24.27	81.0	5.68	9.2	SR13	5/18/2016 12:40	24.52	85.8	5.99	8.6	SR13	5/18/2016 18:40	24.46	82.4	5.80	10.0
SR13	5/18/2016 0:45	24.26	82.8	5.81	9.1	SR13	5/18/2016 6:45	24.28	81.6	5.72	8.6	SR13	5/18/2016 12:45	24.51	84.9	5.93	9.5	SR13	5/18/2016 18:45	24.47	82.7	5.82	9.5
SR13	5/18/2016 0:50	24.25	81.5	5.73	8.9	SR13	5/18/2016 6:50	24.28	80.7	5.65	9.5	SR13	5/18/2016 12:50	24.49	85.0	5.94	8.3	SR13	5/18/2016 18:50	24.47	83.2	5.82	10.6
SR13	5/18/2016 0:55	24.25	82.9	5.82	8.6	SR13	5/18/2016 6:55	24.26	79.8	5.60	9.1	SR13	5/18/2016 12:55	24.48	84.6	5.92	9.3	SR13	5/18/2016 18:55	24.47	80.9	5.66	10.3
SR13	5/18/2016 1:00	24.26	83.0	5.82	7.9	SR13	5/18/2016 7:00	24.27	79.4	5.57	9.3	SR13	5/18/2016 13:00	24.48	83.8	5.86	9.8	SR13	5/18/2016 19:00	24.47	81.1	5.67	10.4
SR13	5/18/2016 1:05	24.25	81.1	5.70	8.8	SR13	5/18/2016 7:05	24.27	76.9	5.39	9.5	SR13	5/18/2016 13:05	24.49	85.7	5.99	7.8	SR13	5/18/2016 19:05	24.45	81.5	5.70	10.0
SR13	5/18/2016 1:10	24.24	79.2	5.57	8.8	SR13	5/18/2016 7:10	24.25	79.3	5.57	9.4	SR13	5/18/2016 13:10	24.48	83.4	5.84	9.6	SR13	5/18/2016 19:10	24.45	83.6	5.85	10.8
SR13	5/18/2016 1:15	24.24	78.9	5.54	9.1	SR13	5/18/2016 7:15	24.24	79.6	5.59	9.1	SR13	5/18/2016 13:15	24.47	83.4	5.83	9.2	SR13	5/18/2016 19:15	24.46	83.5	5.84	7.7
SR13	5/18/2016 1:20	24.25	80.9	5.68	8.2	SR13	5/18/2016 7:20	24.25	79.8	5.60	9.4	SR13	5/18/2016 13:20	24.48	84.1	5.88	9.3	SR13	5/18/2016 19:20	24.46	81.8	5.72	9.8
SR13	5/18/2016 1:25	24.24	79.8	5.61	9.1	SR13	5/18/2016 7:25	24.25	76.6	5.38	8.6	SR13	5/18/2016 13:25	24.46	82.4	5.77	9.7	SR13	5/18/2016 19:25	24.46	81.9	5.73	8.4
SR13	5/18/2016 1:30	24.25	80.9	5.68	7.5	SR13	5/18/2016 7:30	24.26	81.5	5.72	8.4	SR13	5/18/2016 13:30	24.46	82.4	5.77	8.6	SR13	5/18/2016 19:30	24.45	82.9	5.80	9.6
SR13	5/18/2016 1:35	24.25	80.8	5.67	8.2	SR13	5/18/2016 7:35	24.25	80.0	5.62	9.2	SR13	5/18/2016 13:35	24.41	81.3	5.70	9.0	SR13	5/18/2016 19:35	24.45	81.2	5.68	9.9
SR13	5/18/2016 1:40	24.25	81.0	5.69	8.8	SR13	5/18/2016 7:40	24.25	77.9	5.47	9.4	SR13	5/18/2016 13:40	24.44	82.2	5.76	9.8	SR13	5/18/2016 19:40	24.45	82.3	5.76	9.5
SR13	5/18/2016 1:45	24.25	80.1	5.63	8.2	SR13	5/18/2016 7:45	24.26	77.8	5.46	9.1	SR13	5/18/2016 13:45	24.46	85.5	5.98	9.8	SR13	5/18/2016 19:45	24.45	81.6	5.71	10.9
SR13	5/18/2016 1:50	24.21	74.1	5.21	8.7	SR13	5/18/2016 7:50	24.27	79.4	5.57	9.3	SR13	5/18/2016 13:50	24.44	82.4	5.77	9.7	SR13	5/18/2016 19:50	24.46	81.6	5.71	10.6
SR13	5/18/2016 1:55	24.23	76.4	5.37	7.5	SR13	5/18/2016 7:55	24.27	79.4	5.57	9.4	SR13	5/18/2016 13:55	24.42	80.7	5.65	9.4	SR13	5/18/2016 19:55	24.45	81.3	5.68	9.3
SR13	5/18/2016 2:00	24.22	75.7	5.32	8.9	SR13	5/18/2016 8:00	24.27	80.2	5.62	8.7	SR13	5/18/2016 14:00	24.42	81.2	5.69	9.6	SR13	5/18/2016 20:00	24.43	80.9	5.66	10.9
SR13	5/18/2016 2:05	24.21	75.8	5.33	8.5	SR13	5/18/2016 8:05	24.27	82.2	5.76	8.5	SR13	5/18/2016 14:05	24.43	83.8	5.87	8.5	SR13	5/18/2016 20:05	24.44	81.8	5.72	10.1
SR13	5/18/2016 2:10	24.23	76.8	5.40	8.3	SR13	5/18/2016 8:10	24.28	81.6	5.72	9.6	SR13	5/18/2016 14:10	24.40	83.0	5.81	9.5	SR13	5/18/2016 20:10	24.45	81.6	5.71	9.6
SR13	5/18/2016 2:15	24.23	78.4	5.51	9.2	SR13	5/18/2016 8:15	24.28	78.3	5.49	7.4	SR13	5/18/2016 14:15	24.42	81.1	5.68	9.7	SR13	5/18/2016 20:15	24.45	82.2	5.75	10.3
SR13	5/18/2016 2:20	24.24	78.3	5.50	8.8	SR13	5/18/2016 8:20	24.28	79.5	5.57	7.8	SR13	5/18/2016 14:20	24.42	80.6	5.64	10.1	SR13	5/18/2016 20:20	24.44	81.5	5.70	9.1
SR13	5/18/2016 2:25	24.23	76.7	5.39	8.9	SR13	5/18/2016 8:25	24.27	78.6	5.51	9.1	SR13						SR13	5/18/2016 20:25	24.44	82.2	5.75	10.6
SR13	5/18/2016 2:30	24.24	78.8	5.54	9.5	SR13	5/18/2016 8:30	24.28	78.5	5.51	8.9	SR13						SR13	5/18/2016 20:30	24.45	82.0	5.74	9.8
SR13	5/18/2016 2:35	24.25	79.3	5.57	9.0	SR13	5/18/2016 8:35	24.28	79.1	5.54	8.9	SR13						SR13	5/18/2016 20:35	24.44	81.9	5.73	10.1
SR13	5/18/2016 2:40	24.25	78.5	5.51	8.8	SR13	5/18/2016 8:40	24.28	78.6	5.51	9.7	SR13	5/18/2016 14:40	24.43	81.1	5.67	9.9	SR13	5/18/2016 20:40	24.44	80.6	5.64	10.5
SR13	5/18/2016 2:45	24.19	75.0	5.28	9.1	SR13	5/18/2016 8:45	24.28	81.0	5.68	8.3	SR13	5/18/2016 14:45	24.40	79.2	5.55	9.6	SR13	5/18/2016 20:45	24.44	81.6	5.71	10.6
SR13	5/18/2016 2:50	24.21	77.0	5.42	8.8	SR13	5/18/2016 8:50	24.28	82.8	5.80	9.7	SR13	5/18/2016 14:50	24.43	79.8	5.59	9.6	SR13	5/18/2016 20:50	24.44	80.0	5.60	9.4
SR13	5/18/2016 2:55	24.19	75.1	5.28	8.7	SR13	5/18/2016 8:55	24.28	82.3	5.77	7.7	SR13	5/18/2016 14:55	24.50	86.2	6.03	8.5	SR13	5/18/2016 20:55	24.44	79.3	5.55	11.2
SR13	5/18/2016 3:00	24.21	76.8	5.41	8.8	SR13	5/18/2016 9:00	24.28	81.4	5.70	9.4	SR13	5/18/2016 15:00	24.50	87.0	6.08	9.2	SR13	5/18/2016 21:00	24.44	80.5	5.63	10.8
SR13	5/18/2016 3:05	24.22	78.4	5.51	7.7	SR13	5/18/2016 9:05	24.28	80.5	5.64	9.4	SR13	5/18/2016 15:05	24.47	82.0	5.74	8.9	SR13	5/18/2016 21:05	24.43	78.7	5.51	10.8
SR13	5/18/2016 3:10	24.21	76.9	5.41	9.3	SR13	5/18/2016 9:10	24.29	81.7	5.73	9.8	SR13	5/18/2016 15:10	24.48	85.9	6.00	8.9	SR13	5/18/2016 21:10	24.42	79.3	5.55	10.4
SR13	5/18/2016 3:15	24.21	78.0	5.49	9.5	SR13	5/18/2016 9:15	24.28	79.6	5.58	7.6	SR13	5/18/2016 15:15	24.50	86.1	6.02	9.0	SR13	5/18/2016 21:15	24.42	78.6	5.50	11.0
SR13	5/18/2016 3:20	24.22	78.2	5.50	8.8	SR13	5/18/2016 9:20	24.28	81.5	5.71	9.5	SR13	5/18/2016 15:20	24.50	88.6	6.19	9.6	SR13	5/18/2016 21:20	24.42	78.7	5.51	10.6
SR13	5/18/2016 3:25	24.23	82.5	5.81	7.8	SR13	5/18/2016 9:25	24.28	80.6	5.65	8.7	SR13	5/18/2016 15:25	24.50	86.6	6.06	9.7	SR13	5/18/2016 21:25	24.42	78.5	5.50	11.3
SR13	5/18/2016 3:30	24.20	82.7	5.82	8.7	SR13	5/18/2016 9:30	24.29	82.4	5.77	8.1	SR13	5/18/2016 15:30	24.50	87.3	6.11	9.1	SR13	5/18/2016 21:30	24.44	78.8	5.51	11.0
SR13	5/18/2016 3:35	24.20	81.1	5.71	9.4	SR13	5/18/2016 9:35	24.29	82.4	5.77	7.6	SR13	5/18/2016 15:35	24.50	88.3	6.17	10.1	SR13	5/18/2016 21:35	24.45	78.5	5.49	9.6
SR13	5/18/2016 3:40	24.20	78.8	5.54	8.0	SR13	5/18/2016 9:40	24.29	81.0	5.68	10.1	SR13	5/18/2016 15:40	24.50	88.2	6.17	9.4	SR13	5/18/2016 21:40	24.45	78.6	5.50	11.3
SR13	5/18/2016 3:45	24.21	78.1	5.50	8.4	SR13	5/18/2016 9:45	24.29	80.3	5.63	9.3	SR13	5/18/2016 15:45	24.50	88.2	6.17	9.9	SR13	5/18/2016 21:45	24.44	79.1	5.54	8.2
SR13	5/18/2016 3:50	24.21	79.6	5.60	8.6	SR13	5/18/2016 9:50	24.28	79.5	5.57	9.5	SR13	5/18/2016 15:50	24.50	88.4	6.18	10.3	SR13	5/18/2016 21:50	24.43	78.5	5.49	11.4
SR13	5/18/2016 3:55	24.21	78.5	5.52	8.4	SR13	5/18/2016 9:55	24.29	80.7	5.65	8.9	SR13	5/18/2016 15:55	24.50	87.5	6.12	9.1	SR13	5/18/2016 21:55	24.43	78.8	5.51	11.7
SR13	5/18/2016 4:00	24.21	79.2	5.57	8.5	SR13	5/18/2016 10:00	24.30	80.9	5.67	8.8	SR13	5/18/2016 16:00	24.50	86.8	6.07	9.9	SR13	5/18/2016 22:00	24.42	79.0	5.53	11.4
SR13	5/18/2016 4:05	24.22	78.9	5.55	8.6	SR13	5/18/2016 10:05	24.31	82.2	5.76	9.9	SR13	5/18/2016 16:05	24.50	87.2	6.10	9.6	SR13	5/18/2016 22:05	24.42	81.7	5.71	10.9
SR13	5/18/2016 4:10	24.22	78.6	5.53	8.1	SR13	5/18/2016 10:10	24.27	79.0	5.54	7.5	SR13	5/18/2016 16:10	24.50	86.5	6.05	10.0	SR13	5/18/2016 22:10	24.42	81.5	5.70	10.8
SR13	5/18/2016 4:15	24.22	80.1	5.63	8.9	SR13	5/18/2016 10:15	24.29	81.8	5.73	8.5	SR13	5/18/2016 16:15	24.51	88.4	6.18	9.3	SR13	5/18/2016 22:15	24.41	81.3	5.68	10.3
SR13	5/18/2016 4:20	24.22	79.3	5.57	9.1	SR13	5/18/2016 10:20	24.28	78.4	5.50	9.2	SR13	5/18/2016 16:20	24.50	87.9	6.15	9.5	SR13	5/18/2016 22:20	24.42	75.1	5.25	9.8
SR13	5/18/2016 4:25	24.22	79.2	5.57	8.1	SR13	5/18/2016 10:25	24.32	84.3	5.90	9.7	SR13	5/18/2016 16:25	24.49	86.4	6.04	8.6	SR13	5/18/2016 22:25	24.41	82.4	5.76	8.7
SR13	5/18/2016 4:30	24.21	80.1	5.63	8.2	SR13	5/18/2016 10:30	24.32	82.8	5.80	10.0	SR13	5/18/2016 16:30	24.50	85.7	5.99	9.5	SR13	5/18/2016 22:30	24.41	80.8	5.65	10.4
SR13	5/18/2016 4:35	24.21	81.0	5.70	8.0	SR13	5/18/2016 10:35	24.30	80.6	5.65	8.1	SR13	5/18/2016 16:35	24.49	84.8	5.93	9.5	SR13	5/18/2016 22:35	24.41	79.3	5.55	9.2
SR13	5/18/2016 4:40	24.21	79.9	5.62	8.6	SR13	5/18/2016 10:40	24.30	81.0	5.68	7.8	SR13	5/18/2016 16:40	24.49	84.4	5.90	9.2	SR13	5/18/2016 22:40	24.41	78.4	5.48	9.3
SR13	5/18/2016 4:45	24.22	81.2	5.71	8.9	SR13	5/18/2016 10:45	24.30	80.4	5.64	10.0	SR13	5/18/2016 16:45	24.50	85.2	5.96	8.3	SR13	5/18/2016 22:45	24.40	81.9	5.73	9.6
SR13	5/18/2016 4:50	24.22	79.6	5.60	8.3	SR13	5/18/2016 10:50	24.30	81.1	5.68	9.1	SR13	5/18/2016 16:50	24.49	86.1	6.02	9.7	SR13	5/18/2016 22:50	24.40	79.9	5.59	9.8
SR13	5/18/2016 4:55	24.23	79.1	5.56	8.4	SR13	5/18/2016 10:55	24.28	80.6	5.65	9.6	SR13	5/18/2016 16:55	24.48	88.8	6.21	9.5	SR13	5/18/2016 22:55	24.40	79.7	5.57	8.6
SR13	5/18/2016 5:00	24.23	80.4	5.65	8.5	SR13	5/18/2016 11:00	24.31	79.5	5.57	8.4	SR13	5/18/2016 17:00	24.50	88.5	6.19	9.5	SR13	5/18/2016 23:00	24.40	79.7	5.58	10.3
SR13	5/18/2016 5:05	24.23	79.3	5.57	8.9	SR13	5/18/2016 11:05	24.32	77.3	5.41	9.7	SR13	5/18/2016 17:05	24.49	88.4	6.18	8.5	SR13	5/18/2016 23:05	24.40	81.9	5.73	9.4
SR13	5/18/2016 5:10	24.25	78.0	5.48	9.1	SR13	5/18/2016 11:10	24.29	75.5	5.29	8.2	SR13	5/18/2016 17:10	24.49	88.3	6.18	8.7	SR13	5/18/2016 23:10	24.40	82.2	5.75	10.4
SR13	5/18/2016 5:15	24.22	80.9	5.69	9.3	SR13	5/18/2016 11:15	24.30	77.7	5.45	9.7	SR13	5/18/2016 17:15	24.49	88.0	6.15	9.3	SR13	5/18/2016 23:15	24.40	80.7	5.65	10.1
SR13	5/18/2016 5:20	24.22	79.5	5.59	9.6	SR13	5/18/2016 11:20	24.29	76.3	5.35	9.3	SR13	5/18/2016 17:20	24.49	86.1	6.02	9.4	SR13	5/18/2016 23:20	24.39	80.0	5.60	6.7
SR13	5/18/2016 5:25	24.21	79.8	5.62	9.5	SR13	5/18/2016 11:25	24.48	83.7	5.84	9.4	SR13	5/18/2016 17:25	24.48	86.3	6.04	8.8	SR13	5/18/2016 23:25	24.39	79.3	5.55	10.4
SR13	5/18/2016 5:30	24.22	79.7	5.61	9.3	SR13	5/18/2016 11:30	24.49	85.0	5.94	9.3	SR13	5/18/2016 17:30	24.49	85.7	6.00	10.6	SR13	5/18/2016 23:30	24.39	78.8	5.52	9.9
SR13	5/18/2016 5:35	24.23	79.7	5.60	9.6	SR13	5/18/2016 11:35	24.41	82.0	5.74	9.4	SR13	5/18/2016 17:35	24.48	85.7	6.00	7.6	SR13	5/18/2016 23:35	24.39	78.3	5.48	10.0
SR13	5/18/2016 5:40	24.24	79.9	5.62	9.1	SR13	5/18/2016 11:40	24.41	85.1	5.95	8.2	SR13	5/18/2016 17:40	24.48	85.2	5.96	10.1	SR13	5/18/2016 23:40	24.40	81.1	5.67	9.6
SR13	5/18/2016 5:45	24.22	79.6	5.60	9.6	SR13	5/18/2016 11:45	24.39	81.8	5.72	8.5	SR13	5/18/2016 17:45	24.48	83.9	5.87	8.2	SR13	5/18/2016 23:45	24.39	79.5	5.57	9.3
SR13	5/18/2016 5:50	24.22	76.9	5.41	9.7	SR13	5/18/2016 11:50	24.39	81.3	5.69	8.6	SR13	5/18/2016 17:50	24.48	85.3	5.97	10.9	SR13	5/18/2016 23:50	24.40	81.0	5.66	10.2
SR13	5/18/2016 5:55	24.23	78.7	5.54	10.0	SR13	5/18/2016 11:55	24.39	82.8	5.80	8.9	SR13	5/18/2016 17:55	24.48	85.7	6.01	6.7	SR13	5/18/2016 23:55	24.38	76.1	5.32	9.1

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 14:20-14:40.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/19/2016 0:01	24.68	72.3	5.17	7.4	SR4	5/19/2016 6:01	24.58	73.0	5.25	6.2	SR4	5/19/2016 12:01	24.80	83.6	6.05	6.5	SR4	5/19/2016 18:01	24.89	87.3	6.23	6.1
SR4	5/19/2016 0:06	24.68	71.6	5.12	7.2	SR4	5/19/2016 6:06	24.58	78.8	5.65	5.2	SR4	5/19/2016 12:06	24.76	86.3	6.17	6.5	SR4	5/19/2016 18:06	24.89	87.8	6.26	5.8
SR4	5/19/2016 0:11	24.65	88.9	6.37	6.5	SR4	5/19/2016 6:11	24.59	73.1	5.24	6.6	SR4	5/19/2016 12:11	24.76	87.6	6.26	5.2	SR4	5/19/2016 18:11	24.89	87.9	6.26	5.4
SR4	5/19/2016 0:16	24.65	80.3	5.75	9.2	SR4	5/19/2016 6:16	24.60	73.8	5.29	5.5	SR4	5/19/2016 12:16	24.75	85.1	6.08	5.8	SR4	5/19/2016 18:16	24.88	85.4	6.09	6.4
SR4	5/19/2016 0:21	24.64	84.2	6.03	8.1	SR4	5/19/2016 6:21	24.60	72.3	5.18	6.8	SR4	5/19/2016 12:21	24.74	86.6	6.19	6.3	SR4	5/19/2016 18:21	24.88	85.3	6.08	6.4
SR4	5/19/2016 0:26	24.65	82.0	5.87	8.2	SR4	5/19/2016 6:26	24.60	79.6	5.70	5.2	SR4	5/19/2016 12:26	24.72	86.5	6.18	5.8	SR4	5/19/2016 18:26	24.88	84.7	6.04	4.9
SR4	5/19/2016 0:31	24.65	85.0	6.09	8.9	SR4	5/19/2016 6:31	24.60	75.3	5.39	5.9	SR4	5/19/2016 12:31	24.71	83.7	5.98	5.0	SR4	5/19/2016 18:31	24.88	85.1	6.07	7.4
SR4	5/19/2016 0:36	24.65	82.4	5.90	7.9	SR4	5/19/2016 6:36	24.61	71.9	5.15	5.9	SR4	5/19/2016 12:36	24.71	81.2	5.80	5.5	SR4	5/19/2016 18:36	24.88	82.9	5.91	4.2
SR4	5/19/2016 0:41	24.65	86.2	6.17	7.8	SR4	5/19/2016 6:41	24.61	71.0	5.08	6.3	SR4	5/19/2016 12:41	24.70	82.1	5.87	6.3	SR4	5/19/2016 18:41	24.86	84.8	6.05	7.1
SR4	5/19/2016 0:46	24.65	83.2	5.96	7.1	SR4	5/19/2016 6:46	24.61	69.3	4.96	6.4	SR4	5/19/2016 12:46	24.69	81.3	5.81	6.9	SR4	5/19/2016 18:46	24.85	82.0	5.85	6.5
SR4	5/19/2016 0:51	24.64	81.5	5.83	9.3	SR4	5/19/2016 6:51	24.61	67.7	4.85	5.6	SR4	5/19/2016 12:51	24.69	79.1	5.66	6.1	SR4	5/19/2016 18:51	24.85	79.8	5.69	7.2
SR4	5/19/2016 0:56	24.64	78.8	5.64	8.4	SR4	5/19/2016 6:56	24.61	70.5	5.04	6.2	SR4	5/19/2016 12:56	24.70	75.9	5.43	6.3	SR4	5/19/2016 18:56	24.85	76.0	5.42	5.2
SR4	5/19/2016 1:01	24.64	75.0	5.37	9.2	SR4	5/19/2016 7:01	24.61	71.4	5.11	6.7	SR4	5/19/2016 13:01	24.71	86.5	6.19	5.5	SR4	5/19/2016 19:01	24.84	80.6	5.75	5.8
SR4	5/19/2016 1:06	24.64	77.9	5.58	8.8	SR4	5/19/2016 7:06	24.61	78.9	5.64	7.0	SR4	5/19/2016 13:06	24.68	81.5	5.83	5.9	SR4	5/19/2016 19:06	24.84	76.9	5.48	6.3
SR4	5/19/2016 1:11	24.64	83.9	6.01	9.2	SR4	5/19/2016 7:11	24.61	77.9	5.58	6.6	SR4	5/19/2016 13:11	24.66	84.7	6.06	6.3	SR4	5/19/2016 19:11	24.83	74.5	5.31	6.2
SR4	5/19/2016 1:16	24.64	82.3	5.89	9.9	SR4	5/19/2016 7:16	24.61	78.0	5.58	5.7	SR4	5/19/2016 13:16	24.66	80.3	5.74	5.7	SR4	5/19/2016 19:16	24.82	74.5	5.31	7.9
SR4	5/19/2016 1:21	24.65	81.8	5.85	9.2	SR4	5/19/2016 7:21	24.61	77.2	5.53	4.7	SR4	5/19/2016 13:21	24.66	77.3	5.53	4.7	SR4	5/19/2016 19:21	24.82	78.4	5.58	7.7
SR4	5/19/2016 1:26	24.65	80.8	5.78	9.7	SR4	5/19/2016 7:26	24.61	79.3	5.67	5.7	SR4	5/19/2016 13:26	24.67	78.9	5.64	5.7	SR4	5/19/2016 19:26	24.82	78.5	5.59	7.1
SR4	5/19/2016 1:31	24.65	79.5	5.69	7.7	SR4	5/19/2016 7:31	24.62	79.3	5.67	6.8	SR4	5/19/2016 13:31	24.67	85.0	6.08	6.7	SR4	5/19/2016 19:31	24.82	74.7	5.32	6.7
SR4	5/19/2016 1:36	24.65	83.8	6.00	9.7	SR4	5/19/2016 7:36	24.62	82.2	5.88	5.8	SR4	5/19/2016 13:36	24.93	79.7	5.67	6.7	SR4	5/19/2016 19:36	24.82	74.0	5.27	7.5
SR4	5/19/2016 1:41	24.65	79.2	5.67	9.1	SR4	5/19/2016 7:41	24.62	82.6	5.90	6.4	SR4	5/19/2016 13:41	25.00	80.9	5.76	5.7	SR4	5/19/2016 19:41	24.82	71.9	5.12	6.9
SR4	5/19/2016 1:46	24.65	84.6	6.05	7.4	SR4	5/19/2016 7:46	24.63	78.3	5.60	7.0	SR4	5/19/2016 13:46	24.89	79.5	5.67	6.9	SR4	5/19/2016 19:46	24.82	80.1	5.71	6.6
SR4	5/19/2016 1:51	24.66	78.0	5.58	9.1	SR4	5/19/2016 7:51	24.63	78.9	5.64	4.8	SR4	5/19/2016 13:51	24.92	83.3	5.93	6.8	SR4	5/19/2016 19:51	24.80	79.8	5.69	7.1
SR4	5/19/2016 1:56	24.66	75.9	5.43	6.5	SR4	5/19/2016 7:56	24.63	77.3	5.53	5.4	SR4	5/19/2016 13:56	24.85	89.0	6.34	5.8	SR4	5/19/2016 19:56	24.79	80.2	5.72	6.0
SR4	5/19/2016 2:01	24.66	76.8	5.50	7.1	SR4	5/19/2016 8:01	24.63	78.2	5.59	4.2	SR4	5/19/2016 14:01	24.79	82.9	5.91	6.0	SR4	5/19/2016 20:01	24.78	84.9	6.06	6.7
SR4	5/19/2016 2:06	24.66	77.4	5.54	8.1	SR4	5/19/2016 8:06	24.63	75.3	5.39	5.9	SR4	5/19/2016 14:06	24.79	77.7	5.54	7.0	SR4	5/19/2016 20:06	24.79	77.4	5.52	6.9
SR4	5/19/2016 2:11	24.66	73.7	5.27	8.8	SR4	5/19/2016 8:11	24.63	80.1	5.73	6.1	SR4	5/19/2016 14:11	24.83	84.3	6.01	6.8	SR4	5/19/2016 20:11	24.79	83.5	5.96	5.0
SR4	5/19/2016 2:16	24.66	69.8	5.00	7.6	SR4	5/19/2016 8:16	24.63	80.3	5.74	5.2	SR4	5/19/2016 14:16	24.85	81.2	5.79	6.8	SR4	5/19/2016 20:16	24.79	78.0	5.56	8.1
SR4	5/19/2016 2:21	24.66	68.6	4.91	8.8	SR4	5/19/2016 8:21	24.62	78.3	5.61	7.0	SR4	5/19/2016 14:21	24.82	85.2	6.08	6.3	SR4	5/19/2016 20:21	24.79	74.4	5.30	6.7
SR4	5/19/2016 2:26	24.66	63.8	4.57	7.6	SR4	5/19/2016 8:26	24.61	78.5	5.62	6.4	SR4	5/19/2016 14:26	24.83	87.4	6.23	7.0	SR4	5/19/2016 20:26	24.80	76.2	5.43	7.4
SR4	5/19/2016 2:31	24.65	66.2	4.74	6.3	SR4	5/19/2016 8:31	24.61	77.1	5.52	5.5	SR4	5/19/2016 14:31	24.84	88.7	6.32	7.1	SR4	5/19/2016 20:31	24.85	83.9	5.98	6.2
SR4	5/19/2016 2:36	24.66	64.6	4.62	6.7	SR4	5/19/2016 8:36	24.61	82.8	5.93	6.1	SR4	5/19/2016 14:36	24.84	84.2	6.00	6.3	SR4	5/19/2016 20:36	24.86	82.0	5.85	5.6
SR4	5/19/2016 2:41	24.66	67.3	4.82	4.5	SR4	5/19/2016 8:41	24.60	82.5	5.91	5.6	SR4	5/19/2016 14:41	24.88	80.2	5.72	6.5	SR4	5/19/2016 20:41	24.87	78.4	5.60	7.3
SR4	5/19/2016 2:46	24.65	84.0	6.01	6.5	SR4	5/19/2016 8:46	24.60	82.3	5.89	7.2	SR4	5/19/2016 14:46	24.94	84.7	6.03	5.2	SR4	5/19/2016 20:46	24.88	80.4	5.74	7.0
SR4	5/19/2016 2:51	24.65	79.1	5.66	6.2	SR4	5/19/2016 8:51	24.60	80.5	5.76	5.3	SR4	5/19/2016 14:51	25.03	90.3	6.42	5.2	SR4	5/19/2016 20:51	24.88	82.8	5.91	7.0
SR4	5/19/2016 2:56	24.65	81.2	5.81	7.0	SR4	5/19/2016 8:56	24.61	78.4	5.61	5.1	SR4	5/19/2016 14:56	25.02	88.6	6.30	5.5	SR4	5/19/2016 20:56	24.88	80.6	5.75	4.9
SR4	5/19/2016 3:01	24.57	75.3	5.40	5.8	SR4	5/19/2016 9:01	24.61	82.0	5.87	7.2	SR4	5/19/2016 15:01	24.97	87.6	6.24	6.3	SR4	5/19/2016 21:01	24.88	82.4	5.88	5.5
SR4	5/19/2016 3:06	24.59	78.0	5.59	5.0	SR4	5/19/2016 9:06	24.61	83.3	5.96	6.2	SR4	5/19/2016 15:06	24.97	84.3	6.00	5.3	SR4	5/19/2016 21:06	24.88	88.7	6.33	6.7
SR4	5/19/2016 3:11	24.59	80.7	5.79	6.9	SR4	5/19/2016 9:11	24.61	84.0	6.01	5.3	SR4	5/19/2016 15:11	25.08	85.1	6.05	5.3	SR4	5/19/2016 21:11	24.87	85.6	6.21	5.7
SR4	5/19/2016 3:16	24.60	79.3	5.69	6.0	SR4	5/19/2016 9:16	24.61	80.9	5.79	7.2	SR4	5/19/2016 15:16	25.01	84.9	6.04	4.0	SR4	5/19/2016 21:16	24.87	81.2	5.84	6.8
SR4	5/19/2016 3:21	24.60	78.2	5.60	5.5	SR4	5/19/2016 9:21	24.61	83.7	5.99	4.7	SR4	5/19/2016 15:21	25.00	83.3	5.93	6.9	SR4	5/19/2016 21:21	24.87	77.0	5.54	6.2
SR4	5/19/2016 3:26	24.58	79.5	5.70	7.0	SR4	5/19/2016 9:26	24.61	81.1	5.80	5.3	SR4	5/19/2016 15:26	25.01	83.3	5.93	3.7	SR4	5/19/2016 21:26	24.87	79.3	5.70	6.6
SR4	5/19/2016 3:31	24.57	78.7	5.64	7.1	SR4	5/19/2016 9:31	24.62	79.9	5.72	4.7	SR4	5/19/2016 15:31	25.01	89.7	6.38	6.9	SR4	5/19/2016 21:31	24.88	85.1	6.08	6.1
SR4	5/19/2016 3:36	24.56	83.1	5.96	5.7	SR4	5/19/2016 9:36	24.62	80.1	5.73	7.2	SR4	5/19/2016 15:36	24.98	88.3	6.29	7.0	SR4	5/19/2016 21:36	24.87	81.4	5.81	5.6
SR4	5/19/2016 3:41	24.56	84.2	6.04	4.8	SR4	5/19/2016 9:41	24.62	82.3	5.89	6.5	SR4	5/19/2016 15:41	25.00	92.8	6.60	5.5	SR4	5/19/2016 21:41	24.85	91.0	6.50	6.5
SR4	5/19/2016 3:46	24.56	83.7	6.00	6.6	SR4	5/19/2016 9:46	24.64	85.1	6.09	5.5	SR4	5/19/2016 15:46	25.00	89.7	6.39	6.4	SR4	5/19/2016 21:46	24.85	91.6	6.54	6.8
SR4	5/19/2016 3:51	24.55	86.1	6.17	4.7	SR4	5/19/2016 9:51	24.65	88.7	6.35	7.3	SR4	5/19/2016 15:51	25.01	86.6	6.17	6.0	SR4	5/19/2016 21:51	24.86	81.6	5.83	6.2
SR4	5/19/2016 3:56	24.55	83.4	5.98	5.5	SR4	5/19/2016 9:56	24.65	86.1	6.16	5.6	SR4	5/19/2016 15:56	25.03	88.2	6.28	6.3	SR4	5/19/2016 21:56	24.86	81.6	5.83	7.1
SR4	5/19/2016 4:01	24.54	84.4	6.06	6.0	SR4	5/19/2016 10:01	24.66	85.9	6.15	4.6	SR4	5/19/2016 16:01	25.04	93.9	6.69	5.9	SR4	5/19/2016 22:01	24.86	73.8	5.27	5.8
SR4	5/19/2016 4:06	24.54	81.9	5.87	6.7	SR4	5/19/2016 10:06	24.65	84.3	6.03	5.1	SR4	5/19/2016 16:06	25.05	94.6	6.74	5.1	SR4	5/19/2016 22:06	24.87	77.2	5.51	6.2
SR4	5/19/2016 4:11	24.55	79.5	5.70	4.9	SR4	5/19/2016 10:11	24.65	82.1	5.87	5.9	SR4	5/19/2016 16:11	25.07	103.8	7.40	6.2	SR4	5/19/2016 22:11	24.86	79.9	5.70	6.8
SR4	5/19/2016 4:16	24.55	80.8	5.79	5.8	SR4	5/19/2016 10:16	24.65	78.2	5.60	6.7	SR4	5/19/2016 16:16	25.08	98.2	7.00	5.0	SR4	5/19/2016 22:16	24.87	80.8	5.76	7.0
SR4	5/19/2016 4:21	24.55	81.0	5.81	4.9	SR4	5/19/2016 10:21	24.65	75.2	5.38	6.0	SR4	5/19/2016 16:21	25.09	99.7	7.11	6.5	SR4	5/19/2016 22:21	24.86	74.6	5.33	7.1
SR4	5/19/2016 4:26	24.54	78.3	5.62	6.0	SR4	5/19/2016 10:26	24.68	84.2	6.02	5.1	SR4	5/19/2016 16:26	25.08	104.2	7.43	6.5	SR4	5/19/2016 22:26	24.86	72.6	5.18	6.3
SR4	5/19/2016 4:31	24.53	78.9	5.66	6.5	SR4	5/19/2016 10:31	24.67	79.5	5.69	5.5	SR4	5/19/2016 16:31	25.03	102.1	7.28	5.1	SR4	5/19/2016 22:31	24.86	68.8	4.91	5.9
SR4	5/19/2016 4:36	24.54	75.2	5.39	5.6	SR4	5/19/2016 10:36	24.69	87.2	6.24	6.1	SR4	5/19/2016 16:36	25.04	100.3	7.15	5.7	SR4	5/19/2016 22:36	24.85	74.9	5.34	6.1
SR4	5/19/2016 4:41	24.57	79.6	5.71	6.2	SR4	5/19/2016 10:41	24.69	82.8	5.92	6.5	SR4	5/19/2016 16:41	25.12	108.8	7.76	3.5	SR4	5/19/2016 22:41	24.87	78.3	5.59	5.2
SR4	5/19/2016 4:46	24.56	81.2	5.88	6.5	SR4	5/19/2016 10:46	24.72	79.5	5.69	6.0	SR4	5/19/2016 16:46	25.10	104.4	7.44	5.5	SR4	5/19/2016 22:46	24.87	88.4	6.31	7.0
SR4	5/19/2016 4:51	24.57	83.6	6.03	7.1	SR4	5/19/2016 10:51	24.71	87.2	6.29	6.9	SR4	5/19/2016 16:51	25.07	101.2	7.22	4.0	SR4	5/19/2016 22:51	24.88	86.3	6.16	7.0
SR4	5/19/2016 4:56	24.57	81.0	5.81	6.2	SR4	5/19/2016 10:56	24.70	87.9	6.37	4.4	SR4	5/19/2016 16:56	25.01	93.2	6.64	5.8	SR4	5/19/2016 22:56	24.89	87.0	6.21	5.3
SR4	5/19/2016 5:01	24.57	80.3	5.76	6.3	SR4	5/19/2016 11:01	24.76	83.7	6.04	6.2	SR4	5/19/2016 17:01	25.00	90.4	6.45	4.8	SR4	5/19/2016 23:01	24.88	83.0	5.93	7.4
SR4	5/19/2016 5:06	24.57	80.7	5.78	6.0	SR4	5/19/2016 11:06	24.76	83.1	6.00	5.6	SR4	5/19/2016 17:06	24.95	92.0	6.57	4.8	SR4	5/19/2016 23:06	24.91	84.9	6.06	6.6
SR4	5/19/2016 5:11	24.57	82.7	5.92	6.6	SR4	5/19/2016 11:11	24.75	87.6	6.33	5.8	SR4	5/19/2016 17:11	24.86	88.9	6.35	5.6	SR4	5/19/2016 23:11	24.92	87.1	6.21	5.5
SR4	5/19/2016 5:16	24.57	79.4	5.69	7.1	SR4	5/19/2016 11:16	24.75	85.1	6.16	6.3	SR4	5/19/2016 17:16	24.86	85.5	6.10	5.8	SR4	5/19/2016 23:16	24.93	83.6	5.96	5.9
SR4	5/19/2016 5:21	24.57	79.0	5.66	6.5	SR4	5/19/2016 11:21	24.75	87.7	6.35	5.8	SR4	5/19/2016 17:21	24.85	85.2	6.08	5.3	SR4	5/19/2016 23:21	24.88	90.0	6.43	6.0
SR4	5/19/2016 5:26	24.57	69.6	4.99	6.8	SR4	5/19/2016 11:26	24.75	85.2	6.17	4.2	SR4	5/19/2016 17:26	24.85	82.8	5.91	5.0	SR4	5/19/2016 23:26	24.88	85.1	6.08	6.5
SR4	5/19/2016 5:31	24.57	72.1	5.17	6.6	SR4	5/19/2016 11:31	24.74	88.6	6.41	6.2	SR4	5/19/2016 17:31	24.85	88.6	6.32	6.5	SR4	5/19/2016 23:31	24.88	88.0	6.29	6.2
SR4	5/19/2016 5:36	24.57	70.7	5.06	5.9	SR4	5/19/2016 11:36	24.75	85.9	6.22	4.6	SR4	5/19/2016 17:36	24.85	85.2	6.08	5.1	SR4	5/19/2016 23:36	24.88	85.1	6.08	5.1
SR4	5/19/2016 5:41	24.57	68.6	4.91	6.2	SR4	5/19/2016 11:41	24.76	83.6	6.03	6.6	SR4	5/19/2016 17:41	24.85	85.9	6.13	5.5	SR4	5/19/2016 23:41	24.87	85.8	6.13	5.8
SR4	5/19/2016 5:46	24.57	76.1	5.46	5.5	SR4	5/19/2016 11:46	24.79	85.2	6.12	4.1	SR4	5/19/2016 17:46	24.86	86.8	6.19	6.4	SR4	5/19/2016 23:46	24.87	83.6	5.97	5.9
SR4	5/19/2016 5:51	24.58	75.7	5.42	4.8	SR4	5/19/2016 11:51	24.83	80.9	5.80	4.8	SR4	5/19/2016 17:51	24.85	88.5	6.32	6.1	SR4	5/19/2016 23:51	24.88	85.6	6.12	6.0
SR4	5/19/2016 5:56	24.58	72.8	5.26	6.7	SR4	5/19/2016 11:56	24.82	86.6	6.25	6.7	SR4	5/19/2016 17:56	24.87	87.0	6.21	6.5	SR4	5/19/2016 23:56	24.90	88.7	6.34	5.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/19/2016 0:00	24.68	93.0	6.63	0.5	SR5	5/19/2016 6:00	24.53	85.9	6.13	1.8	SR5	5/19/2016 12:00	24.90	101.2	7.19	2.7	SR5	5/19/2016 18:00	25.47	132.3	9.31	3.6
SR5	5/19/2016 0:05	24.69	93.4	6.65	0.4	SR5	5/19/2016 6:05	24.55	84.5	6.03	1.7	SR5	5/19/2016 12:05	24.99	99.8	7.09	3.3	SR5	5/19/2016 18:05	25.44	130.4	9.17	3.9
SR5	5/19/2016 0:10	24.68	92.7	6.62	0.3	SR5	5/19/2016 6:10	24.55	87.1	6.21	1.5	SR5	5/19/2016 12:10	24.95	101.3	7.19	2.8	SR5	5/19/2016 18:10	25.38	129.0	9.08	3.2
SR5	5/19/2016 0:15	24.68	91.0	6.49	0.2	SR5	5/19/2016 6:15	24.56	90.0	6.42	1.6	SR5	5/19/2016 12:15	25.00	102.3	7.26	3.0	SR5	5/19/2016 18:15	25.37	130.5	9.19	3.0
SR5	5/19/2016 0:20	24.72	96.7	6.89	0.2	SR5	5/19/2016 6:20	24.55	86.4	6.20	1.4	SR5	5/19/2016 12:20	24.99	103.0	7.31	3.1	SR5	5/19/2016 18:20	25.40	127.0	8.94	3.4
SR5	5/19/2016 0:25	24.63	91.1	6.51	0.3	SR5	5/19/2016 6:25	24.56	86.3	6.16	1.6	SR5	5/19/2016 12:25	24.94	104.3	7.41	3.4	SR5	5/19/2016 18:25	25.37	124.5	8.77	3.4
SR5	5/19/2016 0:30	24.68	90.0	6.42	0.2	SR5	5/19/2016 6:30	24.57	90.8	6.48	1.3	SR5	5/19/2016 12:30	25.05	103.6	7.35	2.7	SR5	5/19/2016 18:30	25.33	120.2	8.47	3.2
SR5	5/19/2016 0:35	24.66	93.0	6.64	0.3	SR5	5/19/2016 6:35	24.56	88.1	6.30	1.4	SR5	5/19/2016 12:35	25.09	103.4	7.33	3.1	SR5	5/19/2016 18:35	25.29	120.4	8.49	3.8
SR5	5/19/2016 0:40	24.67	93.1	6.64	0.4	SR5	5/19/2016 6:40	24.56	90.0	6.43	1.3	SR5	5/19/2016 12:40	25.08	102.7	7.28	3.1	SR5	5/19/2016 18:40	25.28	121.3	8.56	2.9
SR5	5/19/2016 0:45	24.65	90.3	6.44	0.4	SR5	5/19/2016 6:45	24.56	91.6	6.54	1.5	SR5	5/19/2016 12:45	25.14	102.9	7.29	2.5	SR5	5/19/2016 18:45	25.30	120.5	8.51	2.8
SR5	5/19/2016 0:50	24.64	88.9	6.34	0.4	SR5	5/19/2016 6:50	24.56	89.9	6.42	1.2	SR5	5/19/2016 12:50	25.23	107.9	7.64	2.7	SR5	5/19/2016 18:50	25.26	119.7	8.45	2.7
SR5	5/19/2016 0:55	24.62	88.1	6.29	2.4	SR5	5/19/2016 6:55	24.56	90.2	6.44	1.5	SR5	5/19/2016 12:55	25.29	112.4	7.94	2.9	SR5	5/19/2016 18:55	25.26	121.2	8.56	2.5
SR5	5/19/2016 1:00	24.61	88.5	6.33	2.6	SR5	5/19/2016 7:00	24.55	90.3	6.46	1.4	SR5	5/19/2016 13:00	25.26	111.7	7.90	2.7	SR5	5/19/2016 19:00	25.25	119.2	8.42	2.7
SR5	5/19/2016 1:05	24.60	90.2	6.44	2.7	SR5	5/19/2016 7:05	24.55	88.2	6.30	2.0	SR5	5/19/2016 13:05	25.36	126.3	8.91	2.5	SR5	5/19/2016 19:05	25.25	121.6	8.58	2.8
SR5	5/19/2016 1:10	24.60	88.7	6.34	2.8	SR5	5/19/2016 7:10	24.57	92.8	6.62	1.6	SR5	5/19/2016 13:10	25.37	124.8	8.80	2.7	SR5	5/19/2016 19:10	25.21	118.7	8.38	2.5
SR5	5/19/2016 1:15	24.61	89.8	6.42	2.5	SR5	5/19/2016 7:15	24.55	88.8	6.35	1.9	SR5	5/19/2016 13:15	25.39	127.6	9.00	2.6	SR5	5/19/2016 19:15	25.19	120.0	8.48	2.5
SR5	5/19/2016 1:20	24.60	89.9	6.43	2.6	SR5	5/19/2016 7:20	24.55	86.7	6.19	1.8	SR5	5/19/2016 13:20	25.35	128.0	9.04	2.9	SR5	5/19/2016 19:20	25.15	117.7	8.32	2.8
SR5	5/19/2016 1:25	24.61	89.3	6.38	2.2	SR5	5/19/2016 7:25	24.55	90.2	6.44	2.4	SR5	5/19/2016 13:25	25.38	128.0	9.03	3.4	SR5	5/19/2016 19:25	25.09	117.6	8.33	2.9
SR5	5/19/2016 1:30	24.60	90.9	6.48	2.4	SR5	5/19/2016 7:30	24.55	87.6	6.27	1.7	SR5	5/19/2016 13:30	25.37	126.7	8.94	3.5	SR5	5/19/2016 19:30	25.12	116.2	8.23	2.8
SR5	5/19/2016 1:35	24.60	89.1	6.36	1.9	SR5	5/19/2016 7:35	24.54	85.1	6.08	1.6	SR5	5/19/2016 13:35	25.36	125.7	8.87	3.2	SR5	5/19/2016 19:35	25.14	115.8	8.19	2.6
SR5	5/19/2016 1:40	24.60	87.1	6.22	2.5	SR5	5/19/2016 7:40	24.55	83.4	5.96	1.6	SR5						SR5	5/19/2016 19:40	25.16	114.2	8.06	2.2
SR5	5/19/2016 1:45	24.58	94.9	6.78	2.1	SR5	5/19/2016 7:45	24.57	86.5	6.18	1.8	SR5						SR5	5/19/2016 19:45	25.15	112.6	7.95	2.2
SR5	5/19/2016 1:50	24.61	103.3	7.38	2.6	SR5	5/19/2016 7:50	24.58	87.2	6.23	2.3	SR5						SR5	5/19/2016 19:50	25.18	115.6	8.18	2.2
SR5	5/19/2016 1:55	24.61	103.1	7.36	2.0	SR5	5/19/2016 7:55	24.58	92.4	6.62	2.2	SR5	5/19/2016 13:55	25.41	129.2	9.10	2.8	SR5	5/19/2016 19:55	25.20	114.9	8.12	2.5
SR5	5/19/2016 2:00	24.61	101.9	7.27	2.2	SR5	5/19/2016 8:00	24.57	89.0	6.38	2.1	SR5	5/19/2016 14:00	25.41	130.2	9.18	2.8	SR5	5/19/2016 20:00	25.22	117.4	8.30	2.6
SR5	5/19/2016 2:05	24.61	99.2	7.08	2.2	SR5	5/19/2016 8:05	24.58	87.5	6.25	2.3	SR5	5/19/2016 14:05	25.42	131.4	9.26	3.3	SR5	5/19/2016 20:05	25.25	119.0	8.41	3.1
SR5	5/19/2016 2:10	24.60	101.0	7.22	2.2	SR5	5/19/2016 8:10	24.58	90.5	6.47	1.5	SR5	5/19/2016 14:10	25.43	129.5	9.13	2.8	SR5	5/19/2016 20:10	25.24	119.7	8.46	2.9
SR5	5/19/2016 2:15	24.58	99.9	7.15	2.7	SR5	5/19/2016 8:15	24.58	93.2	6.66	1.2	SR5	5/19/2016 14:15	25.43	133.3	9.39	3.1	SR5	5/19/2016 20:15	25.25	116.7	8.25	2.7
SR5	5/19/2016 2:20	24.59	103.3	7.38	2.2	SR5	5/19/2016 8:20	24.59	93.1	6.67	1.7	SR5	5/19/2016 14:20	25.50	133.1	9.37	3.0	SR5	5/19/2016 20:20	25.26	119.1	8.42	3.2
SR5	5/19/2016 2:25	24.58	106.8	7.64	2.4	SR5	5/19/2016 8:25	24.58	94.7	6.77	1.5	SR5	5/19/2016 14:25	25.54	134.2	9.44	3.1	SR5	5/19/2016 20:25	25.27	118.1	8.35	2.9
SR5	5/19/2016 2:30	24.58	104.0	7.44	3.0	SR5	5/19/2016 8:30	24.56	93.8	6.73	1.5	SR5	5/19/2016 14:30	25.60	133.4	9.38	3.2	SR5	5/19/2016 20:30	25.26	115.5	8.15	2.6
SR5	5/19/2016 2:35	24.60	101.6	7.26	2.6	SR5	5/19/2016 8:35	24.55	93.7	6.72	1.5	SR5	5/19/2016 14:35	25.64	130.9	9.19	3.4	SR5	5/19/2016 20:35	25.26	114.1	8.06	2.7
SR5	5/19/2016 2:40	24.57	110.5	7.89	2.6	SR5	5/19/2016 8:40	24.55	95.1	6.82	1.3	SR5	5/19/2016 14:40	25.65	134.3	9.43	3.5	SR5	5/19/2016 20:40	25.25	114.0	8.06	2.8
SR5	5/19/2016 2:45	24.57	110.5	7.89	2.4	SR5	5/19/2016 8:45	24.55	93.8	6.73	1.8	SR5	5/19/2016 14:45	25.69	134.7	9.45	3.8	SR5	5/19/2016 20:45	25.19	114.1	8.06	2.9
SR5	5/19/2016 2:50	24.56	108.7	7.77	3.0	SR5	5/19/2016 8:50	24.55	94.6	6.76	1.7	SR5	5/19/2016 14:50	25.68	131.9	9.26	4.4	SR5	5/19/2016 20:50	25.20	114.3	8.08	2.5
SR5	5/19/2016 2:55	24.56	106.9	7.65	2.5	SR5	5/19/2016 8:55	24.55	94.6	6.76	1.7	SR5	5/19/2016 14:55	25.68	130.6	9.17	4.0	SR5	5/19/2016 20:55	25.16	113.0	7.99	2.4
SR5	5/19/2016 3:00	24.56	107.7	7.70	2.5	SR5	5/19/2016 9:00	24.55	96.9	6.93	1.2	SR5	5/19/2016 15:00	25.72	133.0	9.33	3.7	SR5	5/19/2016 21:00	25.18	111.1	7.85	2.6
SR5	5/19/2016 3:05	24.57	107.4	7.67	3.2	SR5	5/19/2016 9:05	24.55	99.9	7.14	1.4	SR5	5/19/2016 15:05	25.66	131.7	9.25	3.9	SR5	5/19/2016 21:05	25.20	111.3	7.87	2.4
SR5	5/19/2016 3:10	24.56	108.2	7.74	3.8	SR5	5/19/2016 9:10	24.56	99.6	7.11	1.8	SR5	5/19/2016 15:10	25.67	131.2	9.21	3.7	SR5	5/19/2016 21:10	25.21	111.7	7.89	2.6
SR5	5/19/2016 3:15	24.57	108.8	7.77	2.1	SR5	5/19/2016 9:15	24.56	99.0	7.06	1.3	SR5	5/19/2016 15:15	25.79	129.5	9.07	4.0	SR5	5/19/2016 21:15	25.20	111.1	7.84	2.4
SR5	5/19/2016 3:20	24.58	108.8	7.78	2.9	SR5	5/19/2016 9:20	24.57	96.6	6.90	1.5	SR5	5/19/2016 15:20	25.78	131.0	9.18	4.3	SR5	5/19/2016 21:20	25.17	112.9	7.98	2.5
SR5	5/19/2016 3:25	24.58	110.3	7.89	2.9	SR5	5/19/2016 9:25	24.58	100.1	7.14	1.5	SR5	5/19/2016 15:25	25.72	129.2	9.06	4.9	SR5	5/19/2016 21:25	25.26	112.6	7.96	2.4
SR5	5/19/2016 3:30	24.57	110.5	7.90	2.6	SR5	5/19/2016 9:30	24.59	99.0	7.07	1.5	SR5	5/19/2016 15:30	25.52	129.4	9.10	3.3	SR5	5/19/2016 21:30	25.29	117.4	8.29	2.2
SR5	5/19/2016 3:35	24.54	111.7	7.98	2.7	SR5	5/19/2016 9:35	24.59	98.9	7.08	1.7	SR5	5/19/2016 15:35	25.45	131.3	9.24	3.7	SR5	5/19/2016 21:35	25.32	118.6	8.36	2.1
SR5	5/19/2016 3:40	24.56	107.5	7.68	3.1	SR5	5/19/2016 9:40	24.60	99.5	7.14	1.9	SR5	5/19/2016 15:40	25.38	134.2	9.45	4.5	SR5	5/19/2016 21:40	25.35	121.3	8.55	2.5
SR5	5/19/2016 3:45	24.58	108.1	7.72	2.8	SR5	5/19/2016 9:45	24.61	99.8	7.13	1.5	SR5	5/19/2016 15:45	25.35	131.3	9.26	3.6	SR5	5/19/2016 21:45	25.33	114.1	8.05	2.5
SR5	5/19/2016 3:50	24.59	106.8	7.62	3.3	SR5	5/19/2016 9:50	24.61	100.4	7.16	1.5	SR5	5/19/2016 15:50	25.31	129.9	9.17	3.7	SR5	5/19/2016 21:50	25.32	119.5	8.43	2.6
SR5	5/19/2016 3:55	24.59	105.1	7.53	2.8	SR5	5/19/2016 9:55	24.62	101.1	7.21	1.4	SR5	5/19/2016 15:55	25.34	128.5	9.06	3.7	SR5	5/19/2016 21:55	25.29	117.2	8.27	3.0
SR5	5/19/2016 4:00	24.62	103.1	7.39	3.2	SR5	5/19/2016 10:00	24.64	103.0	7.35	2.1	SR5	5/19/2016 16:00	25.36	131.5	9.27	4.3	SR5	5/19/2016 22:00	25.30	115.8	8.17	3.0
SR5	5/19/2016 4:05	24.61	106.4	7.61	2.9	SR5	5/19/2016 10:05	24.65	104.0	7.42	1.7	SR5	5/19/2016 16:05	25.35	125.9	8.88	3.4	SR5	5/19/2016 22:05	25.30	117.6	8.29	3.2
SR5	5/19/2016 4:10	24.61	105.9	7.59	3.0	SR5	5/19/2016 10:10	24.67	104.4	7.45	1.7	SR5	5/19/2016 16:10	25.47	128.9	9.08	3.8	SR5	5/19/2016 22:10	25.29	116.3	8.22	3.1
SR5	5/19/2016 4:15	24.60	107.4	7.70	2.1	SR5	5/19/2016 10:15	24.68	103.5	7.38	2.1	SR5	5/19/2016 16:15	25.54	130.9	9.21	4.3	SR5	5/19/2016 22:15	25.28	119.9	8.47	3.7
SR5	5/19/2016 4:20	24.61	104.8	7.51	2.1	SR5	5/19/2016 10:20	24.70	102.7	7.32	2.6	SR5	5/19/2016 16:20	25.48	130.7	9.20	5.4	SR5	5/19/2016 22:20	25.26	120.7	8.52	3.5
SR5	5/19/2016 4:25	24.57	103.0	7.39	2.7	SR5	5/19/2016 10:25	24.71	103.4	7.37	2.5	SR5	5/19/2016 16:25	25.40	134.2	9.46	4.3	SR5	5/19/2016 22:25	25.29	116.5	8.23	2.9
SR5	5/19/2016 4:30	24.57	100.3	7.18	2.3	SR5	5/19/2016 10:30	24.68	102.2	7.28	3.0	SR5	5/19/2016 16:30	25.51	135.6	9.55	3.8	SR5	5/19/2016 22:30	25.28	114.9	8.12	2.6
SR5	5/19/2016 4:35	24.56	101.7	7.31	2.7	SR5	5/19/2016 10:35	24.66	100.6	7.17	3.6	SR5	5/19/2016 16:35	25.34	131.8	9.30	4.7	SR5	5/19/2016 22:35	25.29	114.5	8.07	2.5
SR5	5/19/2016 4:40	24.55	102.7	7.38	3.3	SR5	5/19/2016 10:40	24.73	102.9	7.33	3.3	SR5	5/19/2016 16:40	25.42	129.4	9.11	5.6	SR5	5/19/2016 22:40	25.27	115.0	8.11	2.5
SR5	5/19/2016 4:45	24.54	103.1	7.41	2.6	SR5	5/19/2016 10:45	24.73	101.6	7.24	3.2	SR5	5/19/2016 16:45	25.64	131.1	9.20	4.6	SR5	5/19/2016 22:45	25.28	110.7	7.81	3.0
SR5	5/19/2016 4:50	24.53	102.0	7.32	2.6	SR5	5/19/2016 10:50	24.70	102.4	7.29	3.5	SR5	5/19/2016 16:50	25.39	130.1	9.17	4.4	SR5	5/19/2016 22:50	25.27	110.6	7.80	3.4
SR5	5/19/2016 4:55	24.53	102.5	7.37	2.4	SR5	5/19/2016 10:55	24.70	101.1	7.20	3.1	SR5	5/19/2016 16:55	25.41	130.8	9.20	4.0	SR5	5/19/2016 22:55	25.27	112.7	7.95	3.4
SR5	5/19/2016 5:00	24.53	101.5	7.30	2.2	SR5	5/19/2016 11:00	24.73	102.1	7.28	3.2	SR5	5/19/2016 17:00	25.39	130.5	9.18	3.8	SR5	5/19/2016 23:00	25.27	111.7	7.87	3.4
SR5	5/19/2016 5:05	24.53	97.5	7.01	2.1	SR5	5/19/2016 11:05	24.74	99.9	7.11	3.9	SR5	5/19/2016 17:05	25.38	130.3	9.17	3.8	SR5	5/19/2016 23:05	25.26	114.7	8.09	3.5
SR5	5/19/2016 5:10	24.53	96.0	6.91	2.4	SR5	5/19/2016 11:10	24.73	100.2	7.14	3.1	SR5	5/19/2016 17:10	25.39	130.5	9.19	4.2	SR5	5/19/2016 23:10	25.29	116.0	8.18	3.4
SR5	5/19/2016 5:15	24.53	95.3	6.86	2.3	SR5	5/19/2016 11:15	24.77	101.5	7.23	2.8	SR5	5/19/2016 17:15	25.36	134.4	9.46	3.0	SR5	5/19/2016 23:15	25.29	111.8	7.89	3.1
SR5	5/19/2016 5:20	24.53	96.2	6.87	2.0	SR5	5/19/2016 11:20	24.77	100.2	7.14	2.9	SR5	5/19/2016 17:20	25.35	133.1	9.39	3.6	SR5	5/19/2016 23:20	25.28	112.0	7.89	3.2
SR5	5/19/2016 5:25	24.53	92.8	6.62	1.8	SR5	5/19/2016 11:25	24.79	101.1	7.19	2.8	SR5	5/19/2016 17:25	25.31	131.8	9.30	3.9	SR5	5/19/2016 23:25	25.29	111.4	7.86	3.5
SR5	5/19/2016 5:30	24.53	91.1	6.50	2.2	SR5	5/19/2016 11:30	24.74	100.8	7.18	2.7	SR5	5/19/2016 17:30	25.35	134.3	9.46	4.6	SR5	5/19/2016 23:30	25.29	112.0	7.90	3.3
SR5	5/19/2016 5:35	24.53	89.9	6.43	1.7	SR5	5/19/2016 11:35	24.72	100.9	7.19	3.4	SR5	5/19/2016 17:35	25.36	133.0	9.38	4.3	SR5	5/19/2016 23:35	25.30	114.4	8.07	3.0
SR5	5/19/2016 5:40	24.53	88.4	6.31	1.9	SR5	5/19/2016 11:40	24.75	100.4	7.14	3.0	SR5	5/19/2016 17:40	25.37	131.2	9.25	3.5	SR5	5/19/2016 23:40	25.30	114.5	8.07	3.5
SR5	5/19/2016 5:45	24.53	85.0	6.07	2.0	SR5	5/19/2016 11:45	24.79	100.9	7.18	3.0	SR5	5/19/2016 17:45	25.40	128.3	9.04	3.9	SR5	5/19/2016 23:45	25.27	112.8	7.97	3.1
SR5	5/19/2016 5:50	24.54	85.2	6.08	2.0	SR5	5/19/2016 11:50	24.80	99.7	7.09	2.9	SR5	5/19/2016 17:50	25.45	129.5	9.11	3.9	SR5	5/19/2016 23:50	25.26	111.9	7.90	3.2
SR5	5/19/2016 5:55	24.53	93.5	6.67	2.8	SR5	5/19/2016 11:55	24.88	99.7	7.08	3.1	SR5	5/19/2016 17:55	25.46	133.7	9.40	3.5	SR5	5/19/2016 23:55	25.25	109.7	7.74	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/19/2016 0:00	24.68	93.0	6.63	1.2	SR9	5/19/2016 6:00	24.53	85.9	6.13	1.8	SR9	5/19/2016 12:00	24.90	101.2	7.19	2.0	SR9	5/19/2016 18:00	25.47	132.3	9.31	2.3
SR9	5/19/2016 0:05	24.69	93.4	6.65	1.2	SR9	5/19/2016 6:05	24.55	84.5	6.03	1.8	SR9	5/19/2016 12:05	24.99	99.8	7.09	2.0	SR9	5/19/2016 18:05	25.44	130.4	9.17	2.1
SR9	5/19/2016 0:10	24.68	92.7	6.62	1.2	SR9	5/19/2016 6:10	24.55	87.1	6.21	2.1	SR9	5/19/2016 12:10	24.95	101.3	7.19	1.9	SR9	5/19/2016 18:10	25.38	129.0	9.08	2.0
SR9	5/19/2016 0:15	24.68	91.0	6.49	1.3	SR9	5/19/2016 6:15	24.56	90.0	6.42	1.5	SR9	5/19/2016 12:15	25.00	102.3	7.26	1.0	SR9	5/19/2016 18:15	25.37	130.5	9.19	2.3
SR9	5/19/2016 0:20	24.72	96.7	6.89	1.2	SR9	5/19/2016 6:20	24.55	86.4	6.20	1.9	SR9	5/19/2016 12:20	24.99	103.0	7.31	1.7	SR9	5/19/2016 18:20	25.40	127.0	8.94	2.4
SR9	5/19/2016 0:25	24.63	91.1	6.51	1.2	SR9	5/19/2016 6:25	24.56	86.3	6.16	1.9	SR9	5/19/2016 12:25	24.94	104.3	7.41	1.9	SR9	5/19/2016 18:25	25.37	124.5	8.77	2.2
SR9	5/19/2016 0:30	24.68	90.0	6.42	1.3	SR9	5/19/2016 6:30	24.57	90.8	6.48	1.9	SR9	5/19/2016 12:30	25.05	103.6	7.35	1.9	SR9	5/19/2016 18:30	25.33	120.2	8.47	2.5
SR9	5/19/2016 0:35	24.66	93.0	6.64	1.3	SR9	5/19/2016 6:35	24.56	88.1	6.30	2.2	SR9	5/19/2016 12:35	25.09	103.4	7.33	2.0	SR9	5/19/2016 18:35	25.29	120.4	8.49	2.3
SR9	5/19/2016 0:40	24.67	93.1	6.64	1.2	SR9	5/19/2016 6:40	24.56	90.0	6.43	1.9	SR9	5/19/2016 12:40	25.08	102.7	7.28	2.1	SR9	5/19/2016 18:40	25.28	121.3	8.56	2.0
SR9	5/19/2016 0:45	24.65	90.3	6.44	1.4	SR9	5/19/2016 6:45	24.56	91.6	6.54	1.9	SR9	5/19/2016 12:45	25.14	102.9	7.29	2.1	SR9	5/19/2016 18:45	25.30	120.5	8.51	1.5
SR9	5/19/2016 0:50	24.64	88.9	6.34	1.3	SR9	5/19/2016 6:50	24.56	89.9	6.42	2.1	SR9	5/19/2016 12:50	25.23	107.9	7.64	1.9	SR9	5/19/2016 18:50	25.26	119.7	8.45	2.0
SR9	5/19/2016 0:55	24.62	88.1	6.29	1.2	SR9	5/19/2016 6:55	24.56	90.2	6.44	1.7	SR9	5/19/2016 12:55	25.29	112.4	7.94	1.8	SR9	5/19/2016 18:55	25.26	121.2	8.56	2.2
SR9	5/19/2016 1:00	24.61	88.5	6.33	1.2	SR9	5/19/2016 7:00	24.55	90.3	6.46	1.8	SR9	5/19/2016 13:00	25.26	111.7	7.90	2.0	SR9	5/19/2016 19:00	25.25	119.2	8.42	1.9
SR9	5/19/2016 1:05	24.60	90.2	6.44	1.3	SR9	5/19/2016 7:05	24.55	88.2	6.30	1.9	SR9	5/19/2016 13:05	25.36	126.3	8.91	1.5	SR9	5/19/2016 19:05	25.25	121.6	8.58	1.4
SR9	5/19/2016 1:10	24.60	88.7	6.34	1.4	SR9	5/19/2016 7:10	24.57	92.8	6.62	1.9	SR9	5/19/2016 13:10	25.37	124.8	8.80	1.9	SR9	5/19/2016 19:10	25.21	118.7	8.38	2.1
SR9	5/19/2016 1:15	24.61	89.8	6.42	1.3	SR9	5/19/2016 7:15	24.55	88.8	6.35	1.8	SR9	5/19/2016 13:15	25.39	127.6	9.00	1.9	SR9	5/19/2016 19:15	25.19	120.0	8.48	1.6
SR9	5/19/2016 1:20	24.60	89.9	6.43	1.0	SR9	5/19/2016 7:20	24.55	86.7	6.19	1.8	SR9	5/19/2016 13:20	25.35	128.0	9.04	1.9	SR9	5/19/2016 19:20	25.15	117.7	8.32	2.2
SR9	5/19/2016 1:25	24.61	89.3	6.38	1.1	SR9	5/19/2016 7:25	24.55	90.2	6.44	1.8	SR9	5/19/2016 13:25	25.38	128.0	9.03	1.9	SR9	5/19/2016 19:25	25.09	117.6	8.33	1.3
SR9	5/19/2016 1:30	24.60	90.9	6.48	1.3	SR9	5/19/2016 7:30	24.55	87.6	6.27	1.7	SR9	5/19/2016 13:30	25.37	126.7	8.94	1.9	SR9	5/19/2016 19:30	25.12	116.2	8.23	1.1
SR9	5/19/2016 1:35	24.60	89.1	6.36	1.4	SR9	5/19/2016 7:35	24.54	85.1	6.08	1.8	SR9	5/19/2016 13:35	25.36	125.7	8.87	1.8	SR9	5/19/2016 19:35	25.14	115.8	8.19	1.6
SR9	5/19/2016 1:40	24.60	87.1	6.22	1.0	SR9	5/19/2016 7:40	24.55	83.4	5.96	1.7	SR9	5/19/2016 13:40	25.40	129.0	9.10	2.0	SR9	5/19/2016 19:40	25.16	114.2	8.06	1.6
SR9	5/19/2016 1:45	24.58	94.9	6.78	1.5	SR9	5/19/2016 7:45	24.57	86.5	6.18	1.4	SR9	5/19/2016 13:45	25.42	128.8	9.08	1.9	SR9	5/19/2016 19:45	25.15	112.6	7.95	1.0
SR9	5/19/2016 1:50	24.61	103.3	7.38	1.4	SR9	5/19/2016 7:50	24.58	87.2	6.23	1.6	SR9	5/19/2016 13:50	25.39	129.2	9.12	2.1	SR9	5/19/2016 19:50	25.18	115.6	8.18	1.8
SR9	5/19/2016 1:55	24.61	103.1	7.36	1.4	SR9	5/19/2016 7:55	24.58	92.4	6.62	1.6	SR9	5/19/2016 13:55	25.41	129.2	9.10	2.2	SR9	5/19/2016 19:55	25.20	114.9	8.12	1.9
SR9	5/19/2016 2:00	24.61	101.9	7.27	1.6	SR9	5/19/2016 8:00	24.57	89.0	6.38	1.8	SR9	5/19/2016 14:00	25.41	130.2	9.18	2.1	SR9	5/19/2016 20:00	25.22	117.4	8.30	1.7
SR9	5/19/2016 2:05	24.61	99.2	7.08	1.2	SR9	5/19/2016 8:05	24.58	87.5	6.25	1.8	SR9	5/19/2016 14:05	25.42	131.4	9.26	2.2	SR9	5/19/2016 20:05	25.25	119.0	8.41	0.8
SR9	5/19/2016 2:10	24.60	101.0	7.22	1.3	SR9	5/19/2016 8:10	24.58	90.5	6.47	1.2	SR9	5/19/2016 14:10	25.43	129.5	9.13	2.1	SR9	5/19/2016 20:10	25.24	119.7	8.46	1.7
SR9	5/19/2016 2:15	24.58	99.9	7.15	1.5	SR9	5/19/2016 8:15	24.58	93.2	6.66	1.5	SR9	5/19/2016 14:15	25.43	133.3	9.39	2.4	SR9	5/19/2016 20:15	25.25	116.7	8.25	1.3
SR9	5/19/2016 2:20	24.59	103.3	7.38	1.3	SR9	5/19/2016 8:20	24.59	93.1	6.67	1.6	SR9	5/19/2016 14:20	25.50	133.1	9.37	2.2	SR9	5/19/2016 20:20	25.26	119.1	8.42	0.8
SR9	5/19/2016 2:25	24.58	106.8	7.64	1.4	SR9	5/19/2016 8:25	24.58	94.7	6.77	1.8	SR9	5/19/2016 14:25	25.54	134.2	9.44	2.3	SR9	5/19/2016 20:25	25.27	118.1	8.35	1.3
SR9	5/19/2016 2:30	24.58	104.0	7.44	1.3	SR9	5/19/2016 8:30	24.56	93.8	6.73	1.6	SR9	5/19/2016 14:30	25.60	133.4	9.38	2.2	SR9	5/19/2016 20:30	25.26	115.5	8.15	1.4
SR9	5/19/2016 2:35	24.60	101.6	7.26	1.3	SR9	5/19/2016 8:35	24.55	93.7	6.72	1.7	SR9	5/19/2016 14:35	25.64	130.9	9.19	2.0	SR9	5/19/2016 20:35	25.26	114.1	8.06	1.7
SR9	5/19/2016 2:40	24.57	110.5	7.89	0.8	SR9	5/19/2016 8:40	24.55	95.1	6.82	1.7	SR9	5/19/2016 14:40	25.65	134.3	9.43	2.0	SR9	5/19/2016 20:40	25.25	114.0	8.06	1.8
SR9	5/19/2016 2:45	24.57	110.5	7.89	1.3	SR9	5/19/2016 8:45	24.55	93.8	6.73	1.6	SR9	5/19/2016 14:45	25.69	134.7	9.45	2.1	SR9	5/19/2016 20:45	25.19	114.1	8.06	1.5
SR9	5/19/2016 2:50	24.56	108.7	7.77	1.6	SR9	5/19/2016 8:50	24.55	94.6	6.76	1.7	SR9	5/19/2016 14:50	25.68	131.9	9.26	2.1	SR9	5/19/2016 20:50	25.20	114.3	8.08	1.2
SR9	5/19/2016 2:55	24.56	106.9	7.65	1.5	SR9	5/19/2016 8:55	24.55	94.6	6.76	1.8	SR9	5/19/2016 14:55	25.68	130.6	9.17	2.4	SR9	5/19/2016 20:55	25.16	113.0	7.99	1.4
SR9	5/19/2016 3:00	24.56	107.7	7.70	1.5	SR9	5/19/2016 9:00	24.55	96.9	6.93	1.9	SR9	5/19/2016 15:00	25.72	133.0	9.33	2.3	SR9	5/19/2016 21:00	25.18	111.1	7.85	1.3
SR9	5/19/2016 3:05	24.57	107.4	7.67	1.4	SR9	5/19/2016 9:05	24.55	99.9	7.14	2.0	SR9	5/19/2016 15:05	25.66	131.7	9.25	2.3	SR9	5/19/2016 21:05	25.20	111.3	7.87	1.5
SR9	5/19/2016 3:10	24.56	108.2	7.74	1.4	SR9	5/19/2016 9:10	24.56	99.6	7.11	1.9	SR9	5/19/2016 15:10	25.67	131.2	9.21	2.3	SR9	5/19/2016 21:10	25.21	111.7	7.89	2.2
SR9	5/19/2016 3:15	24.57	108.8	7.77	1.4	SR9	5/19/2016 9:15	24.56	99.0	7.06	1.7	SR9	5/19/2016 15:15	25.79	129.5	9.07	2.1	SR9	5/19/2016 21:15	25.20	111.1	7.84	2.2
SR9	5/19/2016 3:20	24.58	108.8	7.78	1.5	SR9	5/19/2016 9:20	24.57	96.6	6.90	1.7	SR9	5/19/2016 15:20	25.78	131.0	9.18	2.2	SR9	5/19/2016 21:20	25.17	112.9	7.98	2.2
SR9	5/19/2016 3:25	24.58	110.3	7.89	1.6	SR9	5/19/2016 9:25	24.58	100.1	7.14	1.9	SR9	5/19/2016 15:25	25.72	129.2	9.06	2.1	SR9	5/19/2016 21:25	25.26	112.6	7.96	2.1
SR9	5/19/2016 3:30	24.57	110.5	7.90	1.6	SR9	5/19/2016 9:30	24.59	99.0	7.07	1.9	SR9	5/19/2016 15:30	25.52	129.4	9.10	2.0	SR9	5/19/2016 21:30	25.29	117.4	8.29	1.9
SR9	5/19/2016 3:35	24.54	111.7	7.98	1.6	SR9	5/19/2016 9:35	24.59	98.9	7.08	2.0	SR9	5/19/2016 15:35	25.45	131.3	9.24	1.9	SR9	5/19/2016 21:35	25.32	118.6	8.36	2.0
SR9	5/19/2016 3:40	24.56	107.5	7.68	1.4	SR9	5/19/2016 9:40	24.60	99.5	7.14	2.0	SR9	5/19/2016 15:40	25.38	134.2	9.45	1.7	SR9	5/19/2016 21:40	25.35	121.3	8.55	2.0
SR9	5/19/2016 3:45	24.58	108.1	7.72	1.0	SR9	5/19/2016 9:45	24.61	99.8	7.13	1.9	SR9	5/19/2016 15:45	25.35	131.3	9.26	2.0	SR9	5/19/2016 21:45	25.33	114.1	8.05	1.7
SR9	5/19/2016 3:50	24.59	106.8	7.62	1.4	SR9	5/19/2016 9:50	24.61	100.4	7.16	1.8	SR9	5/19/2016 15:50	25.31	129.9	9.17	2.0	SR9	5/19/2016 21:50	25.32	119.5	8.43	1.9
SR9	5/19/2016 3:55	24.59	105.1	7.53	1.4	SR9	5/19/2016 9:55	24.62	101.1	7.21	1.9	SR9	5/19/2016 15:55	25.34	128.5	9.06	1.7	SR9	5/19/2016 21:55	25.29	117.2	8.27	1.6
SR9	5/19/2016 4:00	24.62	103.1	7.39	0.9	SR9	5/19/2016 10:00	24.64	103.0	7.35	1.8	SR9	5/19/2016 16:00	25.36	131.5	9.27	1.9	SR9	5/19/2016 22:00	25.30	115.8	8.17	1.6
SR9	5/19/2016 4:05	24.61	106.4	7.61	1.2	SR9	5/19/2016 10:05	24.65	104.0	7.42	2.1	SR9	5/19/2016 16:05	25.35	125.9	8.88	1.9	SR9	5/19/2016 22:05	25.30	117.6	8.29	1.8
SR9	5/19/2016 4:10	24.61	105.9	7.59	1.2	SR9	5/19/2016 10:10	24.67	104.4	7.45	2.0	SR9	5/19/2016 16:10	25.47	128.9	9.08	2.2	SR9	5/19/2016 22:10	25.29	116.3	8.22	1.6
SR9	5/19/2016 4:15	24.60	107.4	7.70	1.6	SR9	5/19/2016 10:15	24.68	103.5	7.38	2.0	SR9	5/19/2016 16:15	25.54	130.9	9.21	2.2	SR9	5/19/2016 22:15	25.28	119.9	8.47	1.4
SR9	5/19/2016 4:20	24.61	104.8	7.51	1.6	SR9	5/19/2016 10:20	24.70	102.7	7.32	1.1	SR9	5/19/2016 16:20	25.48	130.7	9.20	2.1	SR9	5/19/2016 22:20	25.26	120.7	8.52	1.1
SR9	5/19/2016 4:25	24.57	103.0	7.39	1.8	SR9	5/19/2016 10:25	24.71	103.4	7.37	1.3	SR9	5/19/2016 16:25	25.40	134.2	9.46	2.5	SR9	5/19/2016 22:25	25.29	116.5	8.23	1.8
SR9	5/19/2016 4:30	24.57	100.3	7.18	1.7	SR9	5/19/2016 10:30	24.68	102.2	7.28	2.1	SR9	5/19/2016 16:30	25.51	135.6	9.55	1.3	SR9	5/19/2016 22:30	25.28	114.9	8.12	1.5
SR9	5/19/2016 4:35	24.56	101.7	7.31	1.7	SR9	5/19/2016 10:35	24.66	100.6	7.17	2.0	SR9	5/19/2016 16:35	25.34	131.8	9.30	2.1	SR9	5/19/2016 22:35	25.29	114.5	8.07	1.6
SR9	5/19/2016 4:40	24.55	102.7	7.38	1.4	SR9	5/19/2016 10:40	24.73	102.9	7.33	2.1	SR9	5/19/2016 16:40	25.42	129.4	9.11	2.2	SR9	5/19/2016 22:40	25.27	115.0	8.11	2.1
SR9	5/19/2016 4:45	24.54	103.1	7.41	1.7	SR9	5/19/2016 10:45	24.73	101.6	7.24	2.1	SR9	5/19/2016 16:45	25.64	131.1	9.20	2.0	SR9	5/19/2016 22:45	25.28	110.7	7.81	1.8
SR9	5/19/2016 4:50	24.53	102.0	7.32	1.7	SR9	5/19/2016 10:50	24.70	102.4	7.29	2.0	SR9	5/19/2016 16:50	25.39	130.1	9.17	2.3	SR9	5/19/2016 22:50	25.27	110.6	7.80	1.6
SR9	5/19/2016 4:55	24.53	102.5	7.37	1.7	SR9	5/19/2016 10:55	24.70	101.1	7.20	2.1	SR9	5/19/2016 16:55	25.41	130.8	9.20	2.2	SR9	5/19/2016 22:55	25.27	112.7	7.95	1.7
SR9	5/19/2016 5:00	24.53	101.5	7.30	1.5	SR9	5/19/2016 11:00	24.73	102.1	7.28	2.1	SR9	5/19/2016 17:00	25.39	130.5	9.18	2.1	SR9	5/19/2016 23:00	25.27	111.7	7.87	1.2
SR9	5/19/2016 5:05	24.53	97.5	7.01	1.6	SR9	5/19/2016 11:05	24.74	99.9	7.11	2.2	SR9	5/19/2016 17:05	25.38	130.3	9.17	2.3	SR9	5/19/2016 23:05	25.26	114.7	8.09	1.4
SR9	5/19/2016 5:10	24.53	96.0	6.91	1.8	SR9	5/19/2016 11:10	24.73	100.2	7.14	2.1	SR9	5/19/2016 17:10	25.39	130.5	9.19	2.2	SR9	5/19/2016 23:10	25.29	116.0	8.18	1.2
SR9	5/19/2016 5:15	24.53	95.3	6.86	1.6	SR9	5/19/2016 11:15	24.77	101.5	7.23	2.0	SR9	5/19/2016 17:15	25.36	134.4	9.46	2.1	SR9	5/19/2016 23:15	25.29	111.8	7.89	1.1
SR9	5/19/2016 5:20	24.53	96.2	6.87	1.7	SR9	5/19/2016 11:20	24.77	100.2	7.14	2.1	SR9	5/19/2016 17:20	25.35	133.1	9.39	2.3	SR9	5/19/2016 23:20	25.28	112.0	7.89	1.6
SR9	5/19/2016 5:25	24.53	92.8	6.62	1.8	SR9	5/19/2016 11:25	24.79	101.1	7.19	1.8	SR9	5/19/2016 17:25	25.31	131.8	9.30	2.2	SR9	5/19/2016 23:25	25.29	111.4	7.86	1.1
SR9	5/19/2016 5:30	24.53	91.1	6.50	1.7	SR9	5/19/2016 11:30	24.74	100.8	7.18	2.0	SR9	5/19/2016 17:30	25.35	134.3	9.46	2.2	SR9	5/19/2016 23:30	25.29	112.0	7.90	1.7
SR9	5/19/2016 5:35	24.53	89.9	6.43	1.8	SR9						SR9	5/19/2016 17:35	25.36	133.0	9.38	2.4	SR9	5/19/2016 23:35	25.30	114.4	8.07	1.6
SR9	5/19/2016 5:40	24.53	88.4	6.31	1.8	SR9						SR9	5/19/2016 17:40	25.37	131.2	9.25	2.1	SR9	5/19/2016 23:40	25.30	114.5	8.07	1.4
SR9	5/19/2016 5:45	24.53	85.0	6.07	1.9	SR9						SR9	5/19/2016 17:45	25.40	128.3	9.04	1.8	SR9	5/19/2016 23:45	25.27	112.8	7.97	0.9
SR9	5/19/2016 5:50	24.54	85.2	6.08	1.7	SR9	5/19/2016 11:50	24.80	99.7	7.09	1.8	SR9	5/19/2016 17:50	25.45	129.5	9.11	1.6	SR9	5/19/2016 23:50	25.26	111.9	7.90	1.1
SR9	5/19/2016 5:55	24.53	93.5	6.67	1.9	SR9	5/19/2016 11:55	24.88	99.7	7.08	1.7	SR9	5/19/2016 17:55	25.46	133.7	9.40	2.1	SR9	5/19/2016 23:55	25.25	109.7	7.74	1.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/19/2016 0:00	24.05	79.0	5.59	1.6	SR10	5/19/2016 6:00	23.95	74.0	5.20	2.0	SR10	5/19/2016 12:00	24.27	75.4	5.27	2.8	SR10	5/19/2016 18:00	24.68	76.3	5.37	4.1
SR10	5/19/2016 0:05	24.04	76.1	5.40	1.4	SR10	5/19/2016 6:05	23.95	77.1	5.43	2.0	SR10	5/19/2016 12:05	24.38	76.0	5.37	2.1	SR10	5/19/2016 18:05	24.69	76.3	5.39	2.9
SR10	5/19/2016 0:10	24.04	73.6	5.24	1.2	SR10	5/19/2016 6:10	23.96	77.2	5.51	2.0	SR10	5/19/2016 12:10	24.33	76.3	5.41	2.3	SR10	5/19/2016 18:10	24.70	75.5	5.32	2.8
SR10	5/19/2016 0:15	24.04	74.9	5.32	1.6	SR10	5/19/2016 6:15	23.96	74.6	5.23	2.2	SR10	5/19/2016 12:15	24.38	76.2	5.32	2.0	SR10	5/19/2016 18:15	24.71	77.3	5.43	2.8
SR10	5/19/2016 0:20	24.02	77.7	5.53	1.3	SR10	5/19/2016 6:20	23.97	77.6	5.45	2.2	SR10	5/19/2016 12:20	24.32	76.0	5.32	2.1	SR10	5/19/2016 18:20	24.73	79.3	5.52	2.9
SR10	5/19/2016 0:25	24.03	79.0	5.59	1.3	SR10	5/19/2016 6:25	23.98	80.9	5.73	2.1	SR10	5/19/2016 12:25	24.32	74.9	5.43	2.1	SR10	5/19/2016 18:25	24.73	77.6	5.45	3.0
SR10	5/19/2016 0:30	24.03	74.9	5.31	1.6	SR10	5/19/2016 6:30	23.98	80.6	5.70	2.5	SR10	5/19/2016 12:30	24.31	79.0	5.53	2.4	SR10	5/19/2016 18:30	24.70	76.7	5.35	2.8
SR10	5/19/2016 0:35	24.02	75.0	5.30	2.0	SR10	5/19/2016 6:35	23.97	75.9	5.36	2.2	SR10	5/19/2016 12:35	24.32	79.6	5.56	2.0	SR10	5/19/2016 18:35	24.73	79.0	5.51	2.6
SR10	5/19/2016 0:40	24.02	78.5	5.57	1.2	SR10	5/19/2016 6:40	23.97	74.0	5.21	1.9	SR10	5/19/2016 12:40	24.32	72.8	5.24	1.9	SR10	5/19/2016 18:40	24.71	79.1	5.49	2.5
SR10	5/19/2016 0:45	24.01	74.7	5.30	1.4	SR10	5/19/2016 6:45	23.98	77.9	5.49	2.4	SR10	5/19/2016 12:45	24.33	77.1	5.47	2.1	SR10	5/19/2016 18:45	24.71	80.5	5.63	3.0
SR10	5/19/2016 0:50	24.01	75.7	5.37	1.3	SR10	5/19/2016 6:50	23.99	75.9	5.35	2.3	SR10	5/19/2016 12:50	24.38	74.1	5.25	2.5	SR10	5/19/2016 18:50	24.71	80.2	5.58	2.8
SR10	5/19/2016 0:55	24.01	72.1	5.13	1.3	SR10	5/19/2016 6:55	23.97	74.6	5.24	2.4	SR10	5/19/2016 12:55	24.38	74.8	5.29	2.4	SR10	5/19/2016 18:55	24.71	80.7	5.64	2.9
SR10	5/19/2016 1:00	24.00	75.9	5.37	1.6	SR10	5/19/2016 7:00	23.97	79.4	5.58	2.2	SR10	5/19/2016 13:00	24.40	74.6	5.23	2.4	SR10	5/19/2016 19:00	24.71	80.5	5.58	2.8
SR10	5/19/2016 1:05	24.00	73.4	5.16	1.3	SR10	5/19/2016 7:05	23.97	71.1	5.01	2.3	SR10	5/19/2016 13:05	24.44	76.6	5.36	2.3	SR10	5/19/2016 19:05	24.74	82.1	5.91	2.8
SR10	5/19/2016 1:10	23.99	74.9	5.30	1.4	SR10	5/19/2016 7:10	23.97	68.8	**4.84**	2.2	SR10	5/19/2016 13:10	24.63	78.4	5.45	2.4	SR10	5/19/2016 19:10	24.73	77.6	5.39	2.9
SR10	5/19/2016 1:15	23.98	72.7	5.17	1.5	SR10	5/19/2016 7:15	23.96	71.5	5.04	1.7	SR10	5/19/2016 13:15	24.62	78.1	5.43	2.1	SR10	5/19/2016 19:15	24.70	79.0	5.56	2.4
SR10	5/19/2016 1:20	23.98	78.2	5.54	1.2	SR10	5/19/2016 7:20	23.96	76.7	5.42	1.7	SR10	5/19/2016 13:20	24.62	80.7	5.61	2.5	SR10	5/19/2016 19:20	24.68	79.8	5.56	3.5
SR10	5/19/2016 1:25	23.99	74.5	5.28	1.4	SR10	5/19/2016 7:25	23.96	78.5	5.54	1.7	SR10	5/19/2016 13:25	24.61	83.7	5.81	2.5	SR10	5/19/2016 19:25	24.67	77.4	5.45	2.7
SR10	5/19/2016 1:30	23.99	78.8	5.60	1.3	SR10	5/19/2016 7:30	23.97	79.9	5.69	1.8	SR10	5/19/2016 13:30	24.84	90.8	6.28	2.5	SR10	5/19/2016 19:30	24.66	76.6	5.31	2.8
SR10	5/19/2016 1:35	23.99	75.7	5.32	1.4	SR10	5/19/2016 7:35	23.97	77.2	5.49	1.8	SR10	5/19/2016 13:35	24.83	92.8	6.42	2.8	SR10	5/19/2016 19:35	24.68	78.4	5.45	3.2
SR10	5/19/2016 1:40	23.99	74.6	5.28	2.0	SR10	5/19/2016 7:40	23.97	65.6	**4.68**	1.8	SR10	5/19/2016 13:40	24.83	95.8	6.63	2.4	SR10	5/19/2016 19:40	24.69	77.9	5.45	2.6
SR10	5/19/2016 1:45	23.99	73.7	5.20	1.7	SR10	5/19/2016 7:45	23.98	73.0	5.20	1.5	SR10	5/19/2016 13:45	24.72	97.7	6.77	2.5	SR10	5/19/2016 19:45	24.68	76.0	5.30	3.0
SR10	5/19/2016 1:50	23.99	75.2	5.29	1.4	SR10	5/19/2016 7:50	23.97	74.3	5.35	2.0	SR10	5/19/2016 13:50	24.55	100.4	7.08	3.1	SR10	5/19/2016 19:50	24.67	77.3	5.39	2.9
SR10	5/19/2016 1:55	23.99	76.2	5.35	2.1	SR10	5/19/2016 7:55	23.97	78.5	5.59	2.0	SR10	5/19/2016 13:55	24.58	97.1	6.85	3.3	SR10	5/19/2016 19:55	24.66	78.3	5.45	2.7
SR10	5/19/2016 2:00	23.98	76.6	5.37	1.4	SR10	5/19/2016 8:00	23.98	76.3	5.45	1.8	SR10	5/19/2016 14:00	24.51	96.4	6.79	3.1	SR10	5/19/2016 20:00	24.65	79.5	5.52	2.8
SR10	5/19/2016 2:05	23.98	76.2	5.42	1.4	SR10	5/19/2016 8:05	23.98	78.4	5.58	2.0	SR10	5/19/2016 14:05	24.53	101.6	7.16	3.0	SR10	5/19/2016 20:05	24.64	80.6	5.59	3.1
SR10	5/19/2016 2:10	23.97	76.3	5.42	1.5	SR10	5/19/2016 8:10	23.98	80.1	5.70	2.1	SR10	5/19/2016 14:10	24.57	104.8	7.39	2.6	SR10	5/19/2016 20:10	24.64	73.9	5.13	2.8
SR10	5/19/2016 2:15	23.97	76.2	5.36	1.3	SR10	5/19/2016 8:15	23.98	76.7	5.40	2.3	SR10	5/19/2016 14:15	24.52	106.5	7.69	3.1	SR10	5/19/2016 20:15	24.64	77.9	5.42	3.1
SR10	5/19/2016 2:20	23.97	73.3	5.15	1.2	SR10	5/19/2016 8:20	23.99	76.0	5.41	2.3	SR10	5/19/2016 14:20	24.53	103.7	7.36	2.5	SR10	5/19/2016 20:20	24.62	74.9	5.20	3.0
SR10	5/19/2016 2:25	23.96	75.4	5.30	1.3	SR10	5/19/2016 8:25	23.98	70.6	**4.96**	2.1	SR10	5/19/2016 14:25	24.48	104.7	7.46	2.7	SR10	5/19/2016 20:25	24.63	76.2	5.30	3.0
SR10	5/19/2016 2:30	23.97	75.2	5.28	1.2	SR10	5/19/2016 8:30	23.99	76.6	5.37	2.1	SR10	5/19/2016 14:30	24.52	103.7	7.22	2.4	SR10	5/19/2016 20:30	24.62	82.2	5.71	3.2
SR10	5/19/2016 2:35	24.02	77.1	5.41	1.6	SR10	5/19/2016 8:35	24.00	79.6	5.67	2.0	SR10	5/19/2016 14:35	24.54	104.1	7.28	2.2	SR10	5/19/2016 20:35	24.61	77.7	5.45	2.7
SR10	5/19/2016 2:40	24.01	75.2	5.29	1.6	SR10	5/19/2016 8:40	24.00	75.5	5.32	1.8	SR10	5/19/2016 14:40	24.54	105.9	7.41	2.2	SR10	5/19/2016 20:40	24.60	74.7	5.19	3.4
SR10	5/19/2016 2:45	24.02	81.7	5.73	1.5	SR10	5/19/2016 8:45	24.00	77.4	5.49	2.2	SR10	5/19/2016 14:45	24.53	104.0	7.29	2.2	SR10	5/19/2016 20:45	24.58	77.0	5.37	3.0
SR10	5/19/2016 2:50	24.03	84.4	5.92	1.7	SR10	5/19/2016 8:50	24.00	72.7	5.16	2.0	SR10	5/19/2016 14:50	24.51	104.2	7.27	2.4	SR10	5/19/2016 20:50	24.56	76.2	5.31	3.0
SR10	5/19/2016 2:55	24.00	85.8	6.05	1.7	SR10	5/19/2016 8:55	24.01	72.6	5.15	2.1	SR10	5/19/2016 14:55	24.53	104.1	7.28	2.4	SR10	5/19/2016 20:55	24.55	77.4	5.40	2.8
SR10	5/19/2016 3:00	23.97	83.8	5.89	1.8	SR10	5/19/2016 9:00	24.02	68.9	**4.83**	1.8	SR10	5/19/2016 15:00	24.57	101.6	7.12	2.8	SR10	5/19/2016 21:00	24.55	73.0	5.18	3.4
SR10	5/19/2016 3:05	23.96	82.7	5.81	2.4	SR10	5/19/2016 9:05	24.00	81.4	5.72	1.8	SR10	5/19/2016 15:05	24.57	101.5	7.10	2.5	SR10	5/19/2016 21:05	24.55	74.0	5.18	3.0
SR10	5/19/2016 3:10	23.98	83.3	5.91	1.2	SR10	5/19/2016 9:10	24.01	74.9	5.27	1.7	SR10	5/19/2016 15:10	24.57	99.6	6.93	2.6	SR10	5/19/2016 21:10	24.56	75.9	5.32	3.3
SR10	5/19/2016 3:15	23.98	87.6	6.25	1.8	SR10	5/19/2016 9:15	24.02	76.6	5.37	2.1	SR10	5/19/2016 15:15	24.55	99.1	6.90	2.8	SR10	5/19/2016 21:15	24.53	77.3	5.37	3.0
SR10	5/19/2016 3:20	23.99	90.0	6.40	1.5	SR10	5/19/2016 9:20	24.01	78.4	5.49	1.9	SR10	5/19/2016 15:20	24.59	99.3	6.91	2.9	SR10	5/19/2016 21:20	24.55	74.6	5.18	3.0
SR10	5/19/2016 3:25	23.99	93.2	6.63	1.3	SR10	5/19/2016 9:25	24.01	79.3	5.56	2.3	SR10	5/19/2016 15:25	24.65	99.1	6.89	2.8	SR10	5/19/2016 21:25	24.51	75.5	5.27	3.1
SR10	5/19/2016 3:30	23.98	91.4	6.41	1.3	SR10	5/19/2016 9:30	24.02	76.7	5.40	2.3	SR10	5/19/2016 15:30	24.65	100.2	7.00	2.7	SR10	5/19/2016 21:30	24.44	77.4	5.42	3.0
SR10	5/19/2016 3:35	23.97	86.0	6.09	1.5	SR10	5/19/2016 9:35	24.03	74.6	5.23	1.6	SR10	5/19/2016 15:35	24.61	100.8	7.03	2.5	SR10	5/19/2016 21:35	24.46	75.9	5.32	2.6
SR10	5/19/2016 3:40	23.97	76.5	5.37	1.3	SR10	5/19/2016 9:40	24.05	74.6	5.29	1.9	SR10	5/19/2016 15:40	24.58	102.0	7.14	2.6	SR10	5/19/2016 21:40	24.41	74.3	5.24	3.2
SR10	5/19/2016 3:45	23.98	72.7	5.10	1.4	SR10	5/19/2016 9:45	24.05	73.4	5.20	1.9	SR10	5/19/2016 15:45	24.64	101.5	7.06	3.0	SR10	5/19/2016 21:45	24.47	79.4	5.59	3.1
SR10	5/19/2016 3:50	23.98	75.8	5.31	1.2	SR10	5/19/2016 9:50	24.06	72.1	5.10	1.9	SR10	5/19/2016 15:50	24.66	101.2	7.08	2.5	SR10	5/19/2016 21:50	24.47	78.5	5.47	2.8
SR10	5/19/2016 3:55	23.98	75.0	5.27	1.4	SR10	5/19/2016 9:55	24.07	72.8	5.17	1.8	SR10	5/19/2016 15:55	24.61	86.2	6.04	2.6	SR10	5/19/2016 21:55	24.45	78.5	5.49	3.1
SR10	5/19/2016 4:00	23.98	76.0	5.37	1.4	SR10	5/19/2016 10:00	24.08	71.7	5.09	1.8	SR10	5/19/2016 16:00	24.69	90.0	6.28	2.7	SR10	5/19/2016 22:00	24.47	79.9	5.59	3.0
SR10	5/19/2016 4:05	23.98	76.3	5.37	1.4	SR10	5/19/2016 10:05	24.08	73.4	5.23	1.9	SR10	5/19/2016 16:05	24.65	88.6	6.19	2.5	SR10	5/19/2016 22:05	24.47	76.6	5.42	3.0
SR10	5/19/2016 4:10	23.97	75.4	5.32	1.5	SR10	5/19/2016 10:10	24.11	77.4	5.47	2.1	SR10	5/19/2016 16:10	24.65	86.0	6.04	3.0	SR10	5/19/2016 22:10	24.45	74.7	5.20	3.3
SR10	5/19/2016 4:15	23.98	74.7	5.34	1.5	SR10	5/19/2016 10:15	24.11	74.9	5.31	1.9	SR10	5/19/2016 16:15	24.66	85.8	6.00	3.1	SR10	5/19/2016 22:15	24.43	75.9	5.29	3.3
SR10	5/19/2016 4:20	23.99	74.3	5.30	1.4	SR10	5/19/2016 10:20	24.12	77.1	5.46	1.9	SR10	5/19/2016 16:20	24.64	83.7	5.83	2.7	SR10	5/19/2016 22:20	24.45	76.2	5.42	3.4
SR10	5/19/2016 4:25	24.00	75.8	5.35	1.4	SR10	5/19/2016 10:25	24.10	80.0	5.68	2.3	SR10	5/19/2016 16:25	24.63	87.1	6.05	3.0	SR10	5/19/2016 22:25	24.46	79.3	5.51	3.2
SR10	5/19/2016 4:30	23.99	74.3	5.23	1.4	SR10	5/19/2016 10:30	24.03	79.0	5.57	1.8	SR10	5/19/2016 16:30	24.66	83.5	5.83	3.3	SR10	5/19/2016 22:30	24.45	81.1	5.64	3.5
SR10	5/19/2016 4:35	23.97	72.8	5.15	1.6	SR10	5/19/2016 10:35	24.08	77.1	5.47	1.8	SR10	5/19/2016 16:35	24.65	88.4	6.18	3.1	SR10	5/19/2016 22:35	24.43	79.0	5.49	3.2
SR10	5/19/2016 4:40	23.97	79.4	5.60	1.8	SR10	5/19/2016 10:40	24.03	77.2	5.49	1.8	SR10	5/19/2016 16:40	24.63	90.5	6.29	3.1	SR10	5/19/2016 22:40	24.40	74.5	5.18	3.2
SR10	5/19/2016 4:45	23.97	74.6	5.28	1.7	SR10	5/19/2016 10:45	24.03	78.9	5.58	1.9	SR10	5/19/2016 16:45	24.70	95.0	6.60	3.6	SR10	5/19/2016 22:45	24.37	75.9	5.29	3.4
SR10	5/19/2016 4:50	23.98	70.8	5.05	1.8	SR10	5/19/2016 10:50	24.02	74.8	5.30	1.9	SR10	5/19/2016 16:50	24.74	93.9	6.53	3.8	SR10	5/19/2016 22:50	24.38	76.2	5.42	3.0
SR10	5/19/2016 4:55	23.97	73.0	5.18	1.2	SR10	5/19/2016 10:55	24.06	76.3	5.42	1.9	SR10	5/19/2016 16:55	24.74	94.4	6.60	3.8	SR10	5/19/2016 22:55	24.36	76.0	5.32	3.7
SR10	5/19/2016 5:00	23.95	74.9	5.27	1.5	SR10	5/19/2016 11:00	24.06	74.9	5.34	1.9	SR10	5/19/2016 17:00	24.72	91.1	6.38	3.6	SR10	5/19/2016 23:00	24.31	75.0	5.27	3.3
SR10	5/19/2016 5:05	23.96	72.9	5.16	1.8	SR10	5/19/2016 11:05	24.05	75.5	5.36	2.0	SR10	5/19/2016 17:05	24.71	90.9	6.33	3.6	SR10	5/19/2016 23:05	24.28	74.6	5.29	3.0
SR10	5/19/2016 5:10	23.96	73.7	5.21	1.8	SR10	5/19/2016 11:10	24.06	76.2	5.42	2.1	SR10	5/19/2016 17:10	24.72	87.9	6.15	3.4	SR10	5/19/2016 23:10	24.29	74.0	5.27	2.7
SR10	5/19/2016 5:15	23.97	72.9	5.16	1.6	SR10	5/19/2016 11:15	24.06	76.7	5.47	2.1	SR10	5/19/2016 17:15	24.75	80.5	5.63	2.4	SR10	5/19/2016 23:15	24.28	76.6	5.42	2.8
SR10	5/19/2016 5:20	23.98	73.9	5.21	1.5	SR10	5/19/2016 11:20	24.09	75.5	5.31	2.1	SR10	5/19/2016 17:20	24.74	82.0	5.72	3.8	SR10	5/19/2016 23:20	24.28	76.6	5.32	3.2
SR10	5/19/2016 5:25	23.97	74.5	5.24	1.9	SR10	5/19/2016 11:25	24.10	74.5	5.23	2.0	SR10	5/19/2016 17:25	24.74	75.4	5.24	2.8	SR10	5/19/2016 23:25	24.27	79.3	5.53	3.2
SR10	5/19/2016 5:30	23.98	75.4	5.29	1.6	SR10	5/19/2016 11:30	24.13	73.5	5.19	2.2	SR10	5/19/2016 17:30	24.74	79.8	5.61	3.1	SR10	5/19/2016 23:30	24.28	76.7	5.36	3.3
SR10	5/19/2016 5:35	23.97	70.8	5.03	1.6	SR10	5/19/2016 11:35	24.22	74.3	5.21	2.1	SR10	5/19/2016 17:35	24.71	80.6	5.61	2.4	SR10	5/19/2016 23:35	24.29	79.0	5.51	3.2
SR10	5/19/2016 5:40	23.96	70.0	**4.97**	1.5	SR10	5/19/2016 11:40	24.20	72.9	5.17	2.2	SR10	5/19/2016 17:40	24.68	79.3	5.53	2.4	SR10	5/19/2016 23:40	24.30	74.6	5.20	3.3
SR10	5/19/2016 5:45	23.96	70.5	**4.97**	1.7	SR10	5/19/2016 11:45	24.22	76.2	5.40	2.2	SR10	5/19/2016 17:45	24.68	83.8	5.82	2.8	SR10	5/19/2016 23:45	24.31	77.6	5.42	3.0
SR10	5/19/2016 5:50	23.96	74.7	5.27	1.8	SR10	5/19/2016 11:50	24.29	75.8	5.30	2.3	SR10	5/19/2016 17:50	24.70	82.0	5.70	3.7	SR10	5/19/2016 23:50	24.32	76.6	5.32	3.2
SR10	5/19/2016 5:55	23.96	73.6	5.18	2.3	SR10	5/19/2016 11:55	24.23	72.7	5.07	2.1	SR10	5/19/2016 17:55	24.67	78.9	5.53	2.9	SR10	5/19/2016 23:55	24.33	77.0	5.36	5.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/19/2016 0:00	24.72	79.4	5.60	5.4	SR11	5/19/2016 6:00	24.60	81.9	5.79	1.9	SR11	5/19/2016 12:00	24.79	80.8	5.69	2.0	SR11	5/19/2016 18:00	25.49	112.8	7.84	1.4
SR11	5/19/2016 0:05	24.71	77.6	5.47	3.2	SR11	5/19/2016 6:05	24.59	82.2	5.80	2.8	SR11	5/19/2016 12:05	24.80	79.6	5.60	1.5	SR11	5/19/2016 18:05	25.49	110.8	7.70	1.4
SR11	5/19/2016 0:10	24.71	78.4	5.53	2.7	SR11	5/19/2016 6:10	24.59	82.6	5.83	2.5	SR11	5/19/2016 12:10	24.82	81.8	5.76	1.7	SR11	5/19/2016 18:10	25.49	108.3	7.53	2.3
SR11	5/19/2016 0:15	24.72	79.0	5.57	3.6	SR11	5/19/2016 6:15	24.59	82.1	5.80	4.1	SR11	5/19/2016 12:15	24.83	80.2	5.64	1.2	SR11	5/19/2016 18:15	25.49	106.3	7.39	1.5
SR11	5/19/2016 0:20	24.72	77.4	5.47	5.4	SR11	5/19/2016 6:20	24.59	81.5	5.76	2.5	SR11	5/19/2016 12:20	24.83	78.9	5.55	1.8	SR11	5/19/2016 18:20	25.49	110.2	7.66	1.2
SR11	5/19/2016 0:25	24.72	83.2	5.86	5.5	SR11	5/19/2016 6:25	24.59	82.8	5.85	4.3	SR11	5/19/2016 12:25	24.83	79.8	5.61	1.6	SR11	5/19/2016 18:25	25.49	108.1	7.52	1.6
SR11	5/19/2016 0:30	24.73	82.7	5.83	2.9	SR11	5/19/2016 6:30	24.58	82.6	5.83	1.6	SR11	5/19/2016 12:30	24.84	80.0	5.63	1.3	SR11	5/19/2016 18:30	25.49	106.1	7.38	1.4
SR11	5/19/2016 0:35	24.73	77.2	5.43	2.9	SR11	5/19/2016 6:35	24.58	83.3	5.89	2.9	SR11	5/19/2016 12:35	24.88	82.3	5.79	1.8	SR11	5/19/2016 18:35	25.47	107.8	7.50	1.3
SR11	5/19/2016 0:40	24.74	90.2	6.36	5.3	SR11	5/19/2016 6:40	24.58	82.9	5.86	2.6	SR11	5/19/2016 12:40	24.84	85.0	5.98	1.2	SR11	5/19/2016 18:40	25.46	108.6	7.56	1.2
SR11	5/19/2016 0:45	24.76	96.9	6.82	5.2	SR11	5/19/2016 6:45	24.59	83.4	5.89	2.3	SR11	5/19/2016 12:45	24.86	79.5	5.59	1.7	SR11	5/19/2016 18:45	25.46	108.7	7.56	1.4
SR11	5/19/2016 0:50	24.75	86.8	6.11	2.8	SR11	5/19/2016 6:50	24.59	80.6	5.69	1.6	SR11	5/19/2016 12:50	24.86	83.4	5.86	1.8	SR11	5/19/2016 18:50	25.46	106.8	7.43	1.4
SR11	5/19/2016 0:55	24.74	79.0	5.57	1.5	SR11	5/19/2016 6:55	24.59	76.5	5.40	3.2	SR11	5/19/2016 12:55	24.87	78.8	5.54	1.4	SR11	5/19/2016 18:55	25.46	107.7	7.49	1.5
SR11	5/19/2016 1:00	24.73	79.8	5.62	1.8	SR11	5/19/2016 7:00	24.60	72.9	5.15	1.6	SR11	5/19/2016 13:00	24.90	82.7	5.81	1.1	SR11	5/19/2016 19:00	25.45	105.9	7.37	1.2
SR11	5/19/2016 1:05	24.72	76.7	5.40	2.5	SR11	5/19/2016 7:05	24.61	77.9	5.50	2.4	SR11	5/19/2016 13:05	24.90	80.2	5.64	1.1	SR11	5/19/2016 19:05	25.45	104.8	7.29	1.9
SR11	5/19/2016 1:10	24.71	75.5	5.32	2.8	SR11	5/19/2016 7:10	24.62	74.3	5.25	2.3	SR11	5/19/2016 13:10	24.91	82.1	5.77	1.1	SR11	5/19/2016 19:10	25.44	109.6	7.63	1.3
SR11	5/19/2016 1:15	24.70	75.1	5.29	4.0	SR11	5/19/2016 7:15	24.63	76.5	5.40	2.2	SR11	5/19/2016 13:15	24.92	79.6	5.59	1.0	SR11	5/19/2016 19:15	25.43	106.9	7.44	1.6
SR11	5/19/2016 1:20	24.69	78.4	5.53	2.5	SR11	5/19/2016 7:20	24.63	72.4	5.10	3.0	SR11	5/19/2016 13:20	24.94	80.3	5.64	1.2	SR11	5/19/2016 19:20	25.44	99.0	6.89	1.3
SR11	5/19/2016 1:25	24.68	75.7	5.34	2.3	SR11	5/19/2016 7:25	24.64	75.2	5.31	2.0	SR11	5/19/2016 13:25	24.90	78.7	5.52	1.3	SR11	5/19/2016 19:25	25.44	94.7	6.59	3.0
SR11	5/19/2016 1:30	24.68	74.8	5.28	4.5	SR11	5/19/2016 7:30	24.65	72.5	5.12	1.8	SR11	5/19/2016 13:30	24.90	80.9	5.68	1.2	SR11	5/19/2016 19:30	25.44	97.9	6.81	2.1
SR11	5/19/2016 1:35	24.69	73.3	5.17	2.8	SR11	5/19/2016 7:35	24.66	73.2	5.16	4.1	SR11	5/19/2016 13:35	24.88	82.2	5.77	1.4	SR11	5/19/2016 19:35	25.44	94.4	6.57	1.5
SR11	5/19/2016 1:40	24.69	73.6	5.19	2.8	SR11	5/19/2016 7:40	24.66	72.5	5.12	2.4	SR11	5/19/2016 13:40	24.91	86.7	6.09	1.7	SR11	5/19/2016 19:40	25.43	92.4	6.43	1.3
SR11	5/19/2016 1:45	24.69	73.0	5.15	4.4	SR11	5/19/2016 7:45	24.67	71.2	5.02	3.8	SR11	5/19/2016 13:45	25.00	91.4	6.41	0.9	SR11	5/19/2016 19:45	25.43	88.6	6.17	1.9
SR11	5/19/2016 1:50	24.69	77.0	5.43	1.3	SR11	5/19/2016 7:50	24.67	72.6	5.12	3.4	SR11						SR11	5/19/2016 19:50	25.42	88.1	6.13	2.1
SR11	5/19/2016 1:55	24.69	73.9	5.21	0.9	SR11	5/19/2016 7:55	24.68	70.5	**4.97**	3.3	SR11						SR11	5/19/2016 19:55	25.43	85.9	5.98	2.1
SR11	5/19/2016 2:00	24.70	78.7	5.54	0.9	SR11	5/19/2016 8:00	24.68	73.6	5.19	2.4	SR11						SR11	5/19/2016 20:00	25.42	84.3	5.86	1.9
SR11	5/19/2016 2:05	24.69	85.6	6.04	1.6	SR11	5/19/2016 8:05	24.69	70.5	**4.97**	3.0	SR11	5/19/2016 14:05	25.14	93.9	6.57	1.1	SR11	5/19/2016 20:05	25.42	82.8	5.77	1.3
SR11	5/19/2016 2:10	24.69	79.8	5.62	1.1	SR11	5/19/2016 8:10	24.69	71.2	5.02	3.0	SR11	5/19/2016 14:10	25.16	96.2	6.73	1.6	SR11	5/19/2016 20:10	25.42	90.0	6.26	1.5
SR11	5/19/2016 2:15	24.69	78.9	5.57	1.2	SR11	5/19/2016 8:15	24.69	72.3	5.09	2.2	SR11	5/19/2016 14:15	25.15	90.4	6.32	1.4	SR11	5/19/2016 20:15	25.41	89.7	6.25	1.3
SR11	5/19/2016 2:20	24.69	79.1	5.58	1.3	SR11	5/19/2016 8:20	24.69	78.2	5.51	2.3	SR11	5/19/2016 14:20	25.20	93.6	6.54	1.1	SR11	5/19/2016 20:20	25.41	86.9	6.05	2.9
SR11	5/19/2016 2:25	24.69	77.2	5.45	1.7	SR11	5/19/2016 8:25	24.69	79.4	5.60	2.5	SR11	5/19/2016 14:25	25.18	93.5	6.54	1.3	SR11	5/19/2016 20:25	25.40	84.5	5.88	1.8
SR11	5/19/2016 2:30	24.68	78.8	5.56	0.8	SR11	5/19/2016 8:30	24.70	80.0	5.63	2.9	SR11	5/19/2016 14:30	25.21	99.8	6.98	1.3	SR11	5/19/2016 20:30	25.39	84.3	5.87	2.0
SR11	5/19/2016 2:35	24.68	77.4	5.47	2.1	SR11	5/19/2016 8:35	24.68	77.6	5.47	2.4	SR11	5/19/2016 14:35	25.27	97.6	6.82	1.5	SR11	5/19/2016 20:35	25.41	83.7	5.83	2.1
SR11	5/19/2016 2:40	24.68	77.3	5.46	1.1	SR11	5/19/2016 8:40	24.68	78.9	5.57	2.5	SR11	5/19/2016 14:40	25.20	97.0	6.79	0.9	SR11	5/19/2016 20:40	25.41	80.2	5.58	2.2
SR11	5/19/2016 2:45	24.67	75.9	5.35	1.2	SR11	5/19/2016 8:45	24.67	79.2	5.58	2.0	SR11	5/19/2016 14:45	25.27	97.7	6.82	1.1	SR11	5/19/2016 20:45	25.41	81.9	5.70	2.9
SR11	5/19/2016 2:50	24.67	77.2	5.46	1.2	SR11	5/19/2016 8:50	24.67	77.3	5.45	2.1	SR11	5/19/2016 14:50	25.26	97.5	6.84	1.0	SR11	5/19/2016 20:50	25.41	79.8	5.55	1.5
SR11	5/19/2016 2:55	24.67	80.2	5.65	1.4	SR11	5/19/2016 8:55	24.67	74.3	5.24	3.1	SR11	5/19/2016 14:55	25.27	95.3	6.66	1.4	SR11	5/19/2016 20:55	25.41	81.9	5.70	1.9
SR11	5/19/2016 3:00	24.65	80.4	5.68	1.4	SR11	5/19/2016 9:00	24.67	74.4	5.25	2.2	SR11	5/19/2016 15:00	25.31	92.9	6.49	1.3	SR11	5/19/2016 21:00	25.41	84.6	5.89	1.5
SR11	5/19/2016 3:05	24.66	78.7	5.56	1.5	SR11	5/19/2016 9:05	24.67	79.0	5.57	3.8	SR11	5/19/2016 15:05	25.34	93.5	6.52	1.2	SR11	5/19/2016 21:05	25.41	86.8	6.05	1.4
SR11	5/19/2016 3:10	24.66	79.6	5.62	1.3	SR11	5/19/2016 9:10	24.67	75.5	5.32	2.0	SR11	5/19/2016 15:10	25.36	98.0	6.83	1.7	SR11	5/19/2016 21:10	25.41	85.8	5.97	1.3
SR11	5/19/2016 3:15	24.65	79.4	5.60	0.6	SR11	5/19/2016 9:15	24.67	75.2	5.30	2.2	SR11	5/19/2016 15:15	25.36	91.6	6.38	1.1	SR11	5/19/2016 21:15	25.40	84.2	5.86	1.4
SR11	5/19/2016 3:20	24.65	78.5	5.54	2.0	SR11	5/19/2016 9:20	24.67	83.2	5.86	1.9	SR11	5/19/2016 15:20	25.37	94.4	6.58	1.0	SR11	5/19/2016 21:20	25.41	84.7	5.89	2.4
SR11	5/19/2016 3:25	24.64	77.8	5.49	0.9	SR11	5/19/2016 9:25	24.65	79.0	5.57	2.6	SR11	5/19/2016 15:25	25.25	89.3	6.24	1.4	SR11	5/19/2016 21:25	25.41	81.2	5.65	1.6
SR11	5/19/2016 3:30	24.64	78.8	5.57	1.3	SR11	5/19/2016 9:30	24.65	77.9	5.49	3.6	SR11	5/19/2016 15:30	25.31	84.8	5.92	1.5	SR11	5/19/2016 21:30	25.40	81.7	5.69	1.2
SR11	5/19/2016 3:35	24.64	78.8	5.56	0.9	SR11	5/19/2016 9:35	24.66	77.4	5.47	2.2	SR11	5/19/2016 15:35	25.32	90.8	6.34	1.6	SR11	5/19/2016 21:35	25.41	82.9	5.77	1.4
SR11	5/19/2016 3:40	24.63	79.9	5.64	1.2	SR11	5/19/2016 9:40	24.66	74.4	5.24	3.5	SR11	5/19/2016 15:40	25.33	83.1	5.80	1.1	SR11	5/19/2016 21:40	25.40	86.9	6.05	2.4
SR11	5/19/2016 3:45	24.63	81.4	5.75	1.6	SR11	5/19/2016 9:45	24.67	72.4	5.10	2.1	SR11	5/19/2016 15:45	25.30	93.2	6.50	1.3	SR11	5/19/2016 21:45	25.40	82.5	5.75	1.1
SR11	5/19/2016 3:50	24.62	91.0	6.42	2.0	SR11	5/19/2016 9:50	24.67	76.3	5.38	2.5	SR11	5/19/2016 15:50	25.27	87.4	6.10	2.4	SR11	5/19/2016 21:50	25.40	80.0	5.57	1.8
SR11	5/19/2016 3:55	24.62	82.3	5.81	1.3	SR11	5/19/2016 9:55	24.67	76.6	5.40	2.4	SR11	5/19/2016 15:55	25.27	92.7	6.47	1.2	SR11	5/19/2016 21:55	25.40	87.0	6.06	1.9
SR11	5/19/2016 4:00	24.61	78.7	5.58	1.6	SR11	5/19/2016 10:00	24.67	78.0	5.50	2.4	SR11	5/19/2016 16:00	25.26	96.0	6.70	1.2	SR11	5/19/2016 22:00	25.39	81.4	5.67	1.6
SR11	5/19/2016 4:05	24.61	79.1	5.59	1.7	SR11	5/19/2016 10:05	24.67	75.8	5.35	6.7	SR11	5/19/2016 16:05	25.25	91.9	6.41	1.5	SR11	5/19/2016 22:05	25.39	80.9	5.64	1.5
SR11	5/19/2016 4:10	24.60	78.0	5.51	1.8	SR11	5/19/2016 10:10	24.67	73.2	5.16	5.2	SR11	5/19/2016 16:10	25.30	93.1	6.49	1.2	SR11	5/19/2016 22:10	25.40	83.4	5.81	1.1
SR11	5/19/2016 4:15	24.61	77.6	5.48	1.3	SR11	5/19/2016 10:15	24.66	76.9	5.42	2.7	SR11	5/19/2016 16:15	25.31	88.1	6.15	1.1	SR11	5/19/2016 22:15	25.39	83.8	5.84	1.4
SR11	5/19/2016 4:20	24.62	76.0	5.37	1.9	SR11	5/19/2016 10:20	24.67	73.6	5.19	2.9	SR11	5/19/2016 16:20	25.34	88.0	6.14	1.4	SR11	5/19/2016 22:20	25.39	85.8	5.97	1.8
SR11	5/19/2016 4:25	24.62	73.2	5.17	1.7	SR11	5/19/2016 10:25	24.67	78.1	5.51	1.6	SR11	5/19/2016 16:25	25.35	90.9	6.33	2.0	SR11	5/19/2016 22:25	25.39	87.5	6.09	2.4
SR11	5/19/2016 4:30	24.62	75.2	5.31	1.3	SR11	5/19/2016 10:30	24.69	72.5	5.12	1.9	SR11	5/19/2016 16:30	25.33	98.6	6.87	1.2	SR11	5/19/2016 22:30	25.40	81.0	5.64	1.5
SR11	5/19/2016 4:35	24.62	73.2	5.16	1.6	SR11	5/19/2016 10:35	24.69	75.1	5.29	2.0	SR11	5/19/2016 16:35	25.33	101.6	7.08	1.2	SR11	5/19/2016 22:35	25.38	83.6	5.82	1.5
SR11	5/19/2016 4:40	24.62	77.8	5.49	2.0	SR11	5/19/2016 10:40	24.69	77.7	5.48	1.5	SR11	5/19/2016 16:40	25.42	109.6	7.63	1.2	SR11	5/19/2016 22:40	25.39	83.5	5.81	1.2
SR11	5/19/2016 4:45	24.61	73.7	5.20	1.8	SR11	5/19/2016 10:45	24.70	74.6	5.26	1.4	SR11	5/19/2016 16:45	25.51	110.1	7.65	1.1	SR11	5/19/2016 22:45	25.39	76.9	5.36	1.8
SR11	5/19/2016 4:50	24.61	73.7	5.21	2.9	SR11	5/19/2016 10:50	24.70	73.3	5.17	2.1	SR11	5/19/2016 16:50	25.53	112.9	7.85	1.2	SR11	5/19/2016 22:50	25.39	76.8	5.35	1.0
SR11	5/19/2016 4:55	24.61	79.1	5.59	2.1	SR11	5/19/2016 10:55	24.70	75.7	5.33	1.5	SR11	5/19/2016 16:55	25.50	113.7	7.90	1.0	SR11	5/19/2016 22:55	25.40	77.3	5.38	1.3
SR11	5/19/2016 5:00	24.62	77.8	5.50	3.0	SR11	5/19/2016 11:00	24.70	78.5	5.53	1.5	SR11	5/19/2016 17:00	25.55	112.1	7.79	1.9	SR11	5/19/2016 23:00	25.39	84.0	5.85	1.3
SR11	5/19/2016 5:05	24.61	78.0	5.51	2.7	SR11	5/19/2016 11:05	24.71	76.0	5.36	1.8	SR11	5/19/2016 17:05	25.55	111.0	7.71	1.5	SR11	5/19/2016 23:05	25.40	83.7	5.83	1.2
SR11	5/19/2016 5:10	24.61	81.9	5.78	2.0	SR11	5/19/2016 11:10	24.71	73.6	5.18	2.0	SR11	5/19/2016 17:10	25.56	112.1	7.78	3.1	SR11	5/19/2016 23:10	25.40	81.3	5.66	1.3
SR11	5/19/2016 5:15	24.61	77.3	5.46	2.9	SR11	5/19/2016 11:15	24.71	72.6	5.12	1.6	SR11	5/19/2016 17:15	25.56	111.8	7.77	1.9	SR11	5/19/2016 23:15	25.40	84.3	5.87	1.5
SR11	5/19/2016 5:20	24.61	80.1	5.67	2.0	SR11	5/19/2016 11:20	24.72	73.6	5.18	2.3	SR11	5/19/2016 17:20	25.56	112.8	7.83	1.8	SR11	5/19/2016 23:20	25.40	78.5	5.46	1.1
SR11	5/19/2016 5:25	24.62	77.2	5.48	2.2	SR11	5/19/2016 11:25	24.73	77.1	5.43	1.3	SR11	5/19/2016 17:25	25.57	111.5	7.75	1.6	SR11	5/19/2016 23:25	25.40	81.4	5.67	1.0
SR11	5/19/2016 5:30	24.60	82.2	5.84	1.7	SR11	5/19/2016 11:30	24.72	78.8	5.55	1.6	SR11	5/19/2016 17:30	25.55	112.6	7.82	2.1	SR11	5/19/2016 23:30	25.40	81.0	5.64	2.2
SR11	5/19/2016 5:35	24.61	79.7	5.64	2.4	SR11	5/19/2016 11:35	24.73	76.9	5.41	1.7	SR11	5/19/2016 17:35	25.53	114.6	7.96	1.6	SR11	5/19/2016 23:35	25.40	80.2	5.62	2.2
SR11	5/19/2016 5:40	24.61	74.9	5.29	1.8	SR11	5/19/2016 11:40	24.74	77.1	5.43	1.9	SR11	5/19/2016 17:40	25.55	115.1	8.00	2.0	SR11	5/19/2016 23:40	25.39	85.8	5.98	1.3
SR11	5/19/2016 5:45	24.60	79.9	5.65	1.4	SR11	5/19/2016 11:45	24.74	82.8	5.83	1.8	SR11	5/19/2016 17:45	25.51	114.7	7.97	1.9	SR11	5/19/2016 23:45	25.40	83.7	5.84	1.2
SR11	5/19/2016 5:50	24.60	80.2	5.67	1.9	SR11	5/19/2016 11:50	24.76	77.8	5.48	1.3	SR11	5/19/2016 17:50	25.49	111.5	7.75	1.1	SR11	5/19/2016 23:50	25.38	80.5	5.61	1.6
SR11	5/19/2016 5:55	24.60	79.9	5.66	1.6	SR11	5/19/2016 11:55	24.77	79.3	5.58	2.1	SR11	5/19/2016 17:55	25.49	109.1	7.59	1.7	SR11	5/19/2016 23:55	25.38	83.1	5.79	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/19/2016 0:01	24.63	66.8	4.72	7.5	SR12	5/19/2016 6:01	24.55	78.1	5.52	7.3	SR12	5/19/2016 12:01	24.34	74.5	5.31	5.1	SR12	5/19/2016 18:01	24.75	75.6	5.40	6.1
SR12	5/19/2016 0:06	24.63	64.8	4.57	8.1	SR12	5/19/2016 6:06	24.48	75.6	5.33	8.1	SR12	5/19/2016 12:06	24.45	72.0	5.13	6.5	SR12	5/19/2016 18:06	24.75	75.6	5.41	6.5
SR12	5/19/2016 0:11	24.65	62.5	4.41	7.8	SR12	5/19/2016 6:11	24.49	76.4	5.40	7.6	SR12	5/19/2016 12:11	24.29	77.3	5.51	6.3	SR12	5/19/2016 18:11	24.75	77.1	5.51	6.5
SR12	5/19/2016 0:16	24.67	60.5	4.27	8.0	SR12	5/19/2016 6:16	24.42	75.5	5.33	8.3	SR12	5/19/2016 12:16	24.16	74.1	5.30	5.7	SR12	5/19/2016 18:16	24.75	77.3	5.52	6.4
SR12	5/19/2016 0:21	24.67	63.8	4.50	8.7	SR12	5/19/2016 6:21	24.34	70.4	4.97	8.5	SR12	5/19/2016 12:21	24.24	76.3	5.44	5.7	SR12	5/19/2016 18:21	24.75	77.6	5.57	6.5
SR12	5/19/2016 0:26	24.65	67.8	4.79	8.2	SR12	5/19/2016 6:26	24.32	76.7	5.42	8.6	SR12	5/19/2016 12:26	24.32	71.8	5.12	6.8	SR12	5/19/2016 18:26	24.75	76.6	5.48	6.7
SR12	5/19/2016 0:31	24.65	69.7	4.93	8.7	SR12	5/19/2016 6:31	24.35	75.3	5.32	8.3	SR12	5/19/2016 12:31	24.28	73.0	5.21	6.2	SR12	5/19/2016 18:31	24.75	78.4	5.62	6.2
SR12	5/19/2016 0:36	24.65	69.3	4.91	8.6	SR12	5/19/2016 6:36	24.27	77.2	5.45	8.3	SR12	5/19/2016 12:36	24.36	75.5	5.39	6.3	SR12	5/19/2016 18:36	24.75	78.5	5.62	6.2
SR12	5/19/2016 0:41	24.66	69.7	4.92	7.7	SR12	5/19/2016 6:41	24.22	75.8	5.35	8.2	SR12	5/19/2016 12:41	24.19	77.5	5.53	6.3	SR12	5/19/2016 18:41	24.76	75.6	5.40	6.2
SR12	5/19/2016 0:46	24.69	71.8	5.07	8.1	SR12	5/19/2016 6:46	24.24	74.3	5.24	8.2	SR12	5/19/2016 12:46	24.39	76.5	5.47	5.9	SR12	5/19/2016 18:46	24.76	78.2	5.58	6.3
SR12	5/19/2016 0:51	24.64	72.6	5.14	7.5	SR12	5/19/2016 6:51	24.21	76.7	5.42	9.1	SR12	5/19/2016 12:51	24.36	77.7	5.54	6.0	SR12	5/19/2016 18:51	24.75	78.1	5.58	6.3
SR12	5/19/2016 0:56	24.65	74.7	5.29	7.4	SR12	5/19/2016 6:56	24.21	77.1	5.44	7.1	SR12	5/19/2016 12:56	24.36	78.5	5.60	5.4	SR12	5/19/2016 18:56	24.75	77.2	5.51	6.1
SR12	5/19/2016 1:01	24.65	76.5	5.42	7.5	SR12	5/19/2016 7:01	24.21	77.1	5.44	8.5	SR12	5/19/2016 13:01	24.33	78.2	5.58	5.4	SR12	5/19/2016 19:01	24.75	77.1	5.51	6.6
SR12	5/19/2016 1:06	24.63	79.2	5.61	7.7	SR12	5/19/2016 7:06	24.23	70.4	4.97	8.9	SR12	5/19/2016 13:06	24.31	78.7	5.62	6.2	SR12	5/19/2016 19:06	24.74	78.1	5.58	6.3
SR12	5/19/2016 1:11	24.61	80.6	5.72	7.6	SR12	5/19/2016 7:11	24.22	73.5	5.19	7.5	SR12	5/19/2016 13:11	24.30	77.8	5.56	6.6	SR12	5/19/2016 19:11	24.75	78.4	5.60	6.5
SR12	5/19/2016 1:16	24.61	80.5	5.71	6.6	SR12	5/19/2016 7:16	24.21	76.8	5.43	9.1	SR12	5/19/2016 13:16	24.27	80.2	5.72	6.2	SR12	5/19/2016 19:16	24.78	77.4	5.53	6.7
SR12	5/19/2016 1:21	24.53	80.4	5.71	8.3	SR12	5/19/2016 7:21	24.22	76.9	5.43	9.1	SR12	5/19/2016 13:21	24.23	78.3	5.59	6.4	SR12	5/19/2016 19:21	24.78	75.9	5.42	6.0
SR12	5/19/2016 1:26	24.53	80.1	5.69	8.2	SR12	5/19/2016 7:26	24.22	74.9	5.30	8.9	SR12	5/19/2016 13:26	24.16	77.1	5.51	5.8	SR12	5/19/2016 19:26	24.78	80.8	5.77	6.5
SR12	5/19/2016 1:31	24.50	80.2	5.70	8.0	SR12	5/19/2016 7:31	24.00	74.4	5.24	8.7	SR12	5/19/2016 13:31	24.16	74.9	5.35	5.9	SR12	5/19/2016 19:31	24.71	79.5	5.69	6.5
SR12	5/19/2016 1:36	24.49	79.5	5.66	7.0	SR12	5/19/2016 7:36	24.08	73.5	5.19	9.1	SR12	5/19/2016 13:36	24.17	78.0	5.57	6.1	SR12	5/19/2016 19:36	24.72	79.9	5.71	6.0
SR12	5/19/2016 1:41	24.47	78.8	5.60	7.4	SR12	5/19/2016 7:41	24.16	76.3	5.38	5.2	SR12	5/19/2016 13:41	24.17	77.4	5.53	5.6	SR12	5/19/2016 19:41	24.69	76.4	5.45	6.7
SR12	5/19/2016 1:46	24.38	80.3	5.71	8.6	SR12	5/19/2016 7:46	24.15	67.5	4.75	5.3	SR12	5/19/2016 13:46	24.18	78.6	5.63	6.2	SR12	5/19/2016 19:46	24.72	78.5	5.62	6.4
SR12	5/19/2016 1:51	24.41	79.6	5.66	8.5	SR12	5/19/2016 7:51	24.11	67.0	4.70	5.0	SR12	5/19/2016 13:51	24.17	78.4	5.61	5.8	SR12	5/19/2016 19:51	24.58	77.6	5.56	5.8
SR12	5/19/2016 1:56	24.34	80.0	5.68	8.5	SR12	5/19/2016 7:56	24.07	68.7	4.83	5.0	SR12	5/19/2016 13:56	24.16	78.6	5.62	6.1	SR12	5/19/2016 19:56	24.68	77.5	5.54	6.3
SR12	5/19/2016 2:01	24.12	79.9	5.68	8.0	SR12	5/19/2016 8:01	24.18	70.2	4.94	5.3	SR12	5/19/2016 14:01	24.16	79.5	5.69	5.8	SR12	5/19/2016 20:01	24.52	75.9	5.43	6.7
SR12	5/19/2016 2:06	24.40	79.5	5.66	8.4	SR12	5/19/2016 8:06	24.16	68.3	4.80	5.3	SR12	5/19/2016 14:06	24.16	78.2	5.59	6.2	SR12	5/19/2016 20:06	24.41	74.6	5.33	6.6
SR12	5/19/2016 2:11	24.30	79.5	5.66	7.9	SR12	5/19/2016 8:11	24.14	69.2	4.87	4.9	SR12	5/19/2016 14:11	24.17	78.1	5.59	6.2	SR12	5/19/2016 20:11	24.45	76.4	5.45	6.4
SR12	5/19/2016 2:16	24.36	77.1	5.45	7.7	SR12	5/19/2016 8:16	24.17	65.3	4.59	5.2	SR12	5/19/2016 14:16	24.18	80.6	5.77	6.1	SR12	5/19/2016 20:16	24.54	73.7	5.26	6.5
SR12	5/19/2016 2:21	24.36	77.5	5.51	8.0	SR12	5/19/2016 8:21	24.12	62.3	4.37	5.2	SR12	5/19/2016 14:21	24.20	81.0	5.79	5.8	SR12	5/19/2016 20:21	24.42	72.9	5.21	6.8
SR12	5/19/2016 2:26	24.37	76.4	5.40	8.0	SR12	5/19/2016 8:26	24.14	60.0	4.21	5.1	SR12	5/19/2016 14:26	24.20	80.9	5.78	5.8	SR12	5/19/2016 20:26	24.48	74.7	5.34	6.3
SR12	5/19/2016 2:31	24.39	76.2	5.38	6.8	SR12	5/19/2016 8:31	24.20	60.6	4.24	5.0	SR12	5/19/2016 14:31	24.21	81.2	5.80	5.3	SR12	5/19/2016 20:31	24.44	74.4	5.32	7.0
SR12	5/19/2016 2:36	24.36	76.2	5.38	8.0	SR12	5/19/2016 8:36	24.15	69.1	4.85	4.6	SR12	5/19/2016 14:36	24.22	81.0	5.79	6.0	SR12	5/19/2016 20:36	24.58	75.0	5.36	6.8
SR12	5/19/2016 2:41	24.40	74.3	5.23	8.6	SR12	5/19/2016 8:41	24.17	67.3	4.74	4.6	SR12	5/19/2016 14:41	24.25	80.2	5.73	5.9	SR12	5/19/2016 20:41	24.34	73.4	5.25	6.5
SR12	5/19/2016 2:46	24.39	71.3	5.02	8.5	SR12	5/19/2016 8:46	24.17	71.7	5.04	5.4	SR12	5/19/2016 14:46	24.27	80.3	5.75	5.4	SR12	5/19/2016 20:46	24.43	76.0	5.44	6.7
SR12	5/19/2016 2:51	24.37	72.2	5.07	8.3	SR12	5/19/2016 8:51	24.12	71.6	5.03	5.2	SR12	5/19/2016 14:51	24.28	81.1	5.81	5.5	SR12	5/19/2016 20:51	24.30	75.9	5.43	6.6
SR12	5/19/2016 2:56	24.35	73.1	5.14	8.5	SR12	5/19/2016 8:56	24.15	70.7	4.97	4.8	SR12	5/19/2016 14:56	24.36	80.8	5.79	6.0	SR12	5/19/2016 20:56	24.34	70.1	5.02	6.3
SR12	5/19/2016 3:01	24.37	72.5	5.08	8.2	SR12	5/19/2016 9:01	24.12	70.4	4.95	5.3	SR12	5/19/2016 15:01	24.36	81.1	5.81	5.8	SR12	5/19/2016 21:01	24.40	71.6	5.12	6.3
SR12	5/19/2016 3:06	24.36	73.9	5.20	7.9	SR12	5/19/2016 9:06	24.15	71.8	5.04	5.2	SR12	5/19/2016 15:06	24.37	79.4	5.69	5.8	SR12	5/19/2016 21:06	24.34	72.2	5.16	6.7
SR12	5/19/2016 3:11	24.34	72.8	5.10	8.7	SR12	5/19/2016 9:11	24.18	72.4	5.10	4.9	SR12	5/19/2016 15:11	24.39	79.7	5.71	5.2	SR12	5/19/2016 21:11	24.41	70.8	5.05	6.6
SR12	5/19/2016 3:16	24.36	70.4	4.93	8.6	SR12	5/19/2016 9:16	24.13	72.9	5.13	5.0	SR12	5/19/2016 15:16	24.45	77.8	5.58	5.1	SR12	5/19/2016 21:16	24.33	63.5	4.52	6.0
SR12	5/19/2016 3:21	24.34	71.9	5.04	8.8	SR12	5/19/2016 9:21	24.20	73.2	5.15	5.6	SR12	5/19/2016 15:21	24.45	79.4	5.69	5.4	SR12	5/19/2016 21:21	24.31	66.6	4.76	6.2
SR12	5/19/2016 3:26	24.33	72.8	5.12	7.5	SR12	5/19/2016 9:26	24.26	71.2	5.02	5.2	SR12	5/19/2016 15:26	24.45	78.2	5.60	6.1	SR12	5/19/2016 21:26	24.30	62.6	4.46	5.9
SR12	5/19/2016 3:31	24.34	74.8	5.26	7.9	SR12	5/19/2016 9:31	24.12	71.3	5.02	4.7	SR12	5/19/2016 15:31	24.49	79.0	5.66	5.5	SR12	5/19/2016 21:31	24.29	65.5	4.65	6.6
SR12	5/19/2016 3:36	24.33	72.2	5.08	8.0	SR12	5/19/2016 9:36	24.19	70.6	4.95	5.4	SR12	5/19/2016 15:36	24.48	79.1	5.66	5.6	SR12	5/19/2016 21:36	24.31	74.1	5.30	6.2
SR12	5/19/2016 3:41	24.34	74.3	5.23	8.1	SR12	5/19/2016 9:41	24.21	70.1	4.92	5.8	SR12	5/19/2016 15:41	24.50	79.7	5.71	5.3	SR12	5/19/2016 21:41	24.30	69.0	4.87	6.2
SR12	5/19/2016 3:46	24.34	71.2	5.02	8.2	SR12	5/19/2016 9:46	24.16	72.4	5.07	5.8	SR12	5/19/2016 15:46	24.53	78.8	5.66	5.9	SR12	5/19/2016 21:46	24.25	69.7	4.95	6.1
SR12	5/19/2016 3:51	24.36	71.9	5.06	8.7	SR12	5/19/2016 9:51	24.14	72.2	5.07	5.8	SR12	5/19/2016 15:51	24.56	79.9	5.71	6.0	SR12	5/19/2016 21:51	24.24	68.4	4.83	5.7
SR12	5/19/2016 3:56	24.36	67.9	4.75	8.4	SR12	5/19/2016 9:56	24.33	69.9	4.92	5.7	SR12	5/19/2016 15:56	24.57	79.9	5.71	6.0	SR12	5/19/2016 21:56	24.25	69.0	4.91	5.9
SR12	5/19/2016 4:01	24.36	71.1	4.96	7.5	SR12	5/19/2016 10:01	24.48	69.9	4.92	5.8	SR12	5/19/2016 16:01	24.58	79.7	5.69	6.0	SR12	5/19/2016 22:01	24.25	68.7	4.88	5.7
SR12	5/19/2016 4:06	24.37	71.6	5.00	8.8	SR12	5/19/2016 10:06	24.52	71.6	5.04	5.8	SR12	5/19/2016 16:06	24.61	78.4	5.59	6.2	SR12	5/19/2016 22:06	24.22	68.1	4.82	6.5
SR12	5/19/2016 4:11	24.38	70.1	4.89	8.6	SR12	5/19/2016 10:11	24.60	69.7	4.91	5.4	SR12	5/19/2016 16:11	24.79	79.2	5.66	6.2	SR12	5/19/2016 22:11	24.26	68.2	4.82	6.5
SR12	5/19/2016 4:16	24.39	70.6	4.94	8.8	SR12	5/19/2016 10:16	24.55	72.8	5.13	6.2	SR12	5/19/2016 16:16	24.83	76.4	5.42	6.2	SR12	5/19/2016 22:16	24.26	67.8	4.79	6.3
SR12	5/19/2016 4:21	24.40	69.4	4.85	8.2	SR12	5/19/2016 10:21	24.52	71.9	5.06	5.9	SR12	5/19/2016 16:21	24.94	76.2	5.41	6.3	SR12	5/19/2016 22:21	24.31	65.5	4.63	6.3
SR12	5/19/2016 4:26	24.43	71.9	5.06	8.9	SR12	5/19/2016 10:26	24.50	70.8	5.00	5.8	SR12	5/19/2016 16:26	24.74	77.4	5.51	5.8	SR12	5/19/2016 22:26	24.29	66.9	4.72	6.1
SR12	5/19/2016 4:31	24.44	72.9	5.14	8.3	SR12	5/19/2016 10:31	24.51	72.6	5.12	6.0	SR12	5/19/2016 16:31	24.86	76.8	5.44	5.8	SR12	5/19/2016 22:31	24.32	64.4	4.55	6.1
SR12	5/19/2016 4:36	24.46	77.1	5.44	8.2	SR12	5/19/2016 10:36	24.54	72.6	5.12	6.2	SR12	5/19/2016 16:36	24.75	75.2	5.32	6.1	SR12	5/19/2016 22:36	24.30	65.2	4.61	6.3
SR12	5/19/2016 4:41	24.47	71.7	5.03	8.2	SR12	5/19/2016 10:41	24.51	71.8	5.07	6.1	SR12	5/19/2016 16:41	24.89	76.5	5.42	6.2	SR12	5/19/2016 22:41	24.30	66.5	4.70	6.1
SR12	5/19/2016 4:46	24.49	73.5	5.14	7.9	SR12	5/19/2016 10:46	24.55	71.7	5.06	6.2	SR12	5/19/2016 16:46	25.02	75.2	5.32	5.3	SR12	5/19/2016 22:46	24.30	65.6	4.65	6.4
SR12	5/19/2016 4:51	24.50	71.7	5.04	7.9	SR12	5/19/2016 10:51	24.51	69.6	4.92	5.7	SR12	5/19/2016 16:51	25.04	73.9	5.23	5.7	SR12	5/19/2016 22:51	24.50	67.4	4.79	6.2
SR12	5/19/2016 4:56	24.53	71.7	5.04	8.2	SR12	5/19/2016 10:56	24.63	76.0	5.39	5.2	SR12	5/19/2016 16:56	24.73	74.5	5.28	5.8	SR12	5/19/2016 22:56	24.56	65.2	4.61	6.4
SR12	5/19/2016 5:01	24.52	73.2	5.15	8.3	SR12	5/19/2016 11:01	24.51	78.7	5.60	6.3	SR12	5/19/2016 17:01	24.91	77.4	5.48	6.3	SR12	5/19/2016 23:01	24.58	66.4	4.73	5.8
SR12	5/19/2016 5:06	24.54	72.7	5.11	8.1	SR12	5/19/2016 11:06	24.54	76.7	5.44	5.9	SR12	5/19/2016 17:06	24.96	76.9	5.45	6.2	SR12	5/19/2016 23:06	24.57	66.3	4.72	6.4
SR12	5/19/2016 5:11	24.55	76.0	5.38	7.9	SR12	5/19/2016 11:11	24.52	76.0	5.40	5.8	SR12	5/19/2016 17:11	24.72	75.6	5.36	5.8	SR12	5/19/2016 23:11	24.67	71.5	5.11	6.1
SR12	5/19/2016 5:16	24.57	76.5	5.40	8.4	SR12	5/19/2016 11:16	24.51	77.2	5.48	6.3	SR12	5/19/2016 17:16	24.72	72.9	5.14	5.7	SR12	5/19/2016 23:16	24.67	67.4	4.83	6.2
SR12	5/19/2016 5:21	24.56	76.0	5.36	8.2	SR12	5/19/2016 11:21	24.58	79.0	5.62	5.7	SR12	5/19/2016 17:21	24.76	71.0	5.04	6.4	SR12	5/19/2016 23:21	24.69	65.7	4.70	6.0
SR12	5/19/2016 5:26	24.56	76.6	5.41	8.3	SR12	5/19/2016 11:26	24.64	78.1	5.54	6.4	SR12	5/19/2016 17:26	24.74	76.5	5.45	6.4	SR12	5/19/2016 23:26	24.71	67.8	4.84	6.7
SR12	5/19/2016 5:31	24.58	78.8	5.57	7.3	SR12	5/19/2016 11:31	24.52	76.5	5.44	6.4	SR12	5/19/2016 17:31	24.82	77.7	5.54	5.6	SR12	5/19/2016 23:31	24.72	68.2	4.85	6.2
SR12	5/19/2016 5:36	24.61	75.3	5.32	8.5	SR12	5/19/2016 11:36	24.50	77.8	5.54	5.2	SR12	5/19/2016 17:36	24.75	78.7	5.61	6.1	SR12	5/19/2016 23:36	24.73	64.1	4.55	5.4
SR12	5/19/2016 5:41	24.58	75.9	5.36	8.3	SR12	5/19/2016 11:41	24.51	78.1	5.56	6.0	SR12	5/19/2016 17:41	24.75	78.5	5.61	6.0	SR12	5/19/2016 23:41	24.59	66.4	4.73	6.6
SR12	5/19/2016 5:46	24.57	78.2	5.52	7.7	SR12	5/19/2016 11:46	24.51	78.1	5.57	6.3	SR12	5/19/2016 17:46	24.73	78.7	5.62	6.5	SR12	5/19/2016 23:46	24.71	63.7	4.54	6.1
SR12	5/19/2016 5:51	24.59	76.8	5.42	8.0	SR12	5/19/2016 11:51	24.47	77.5	5.52	5.7	SR12	5/19/2016 17:51	24.73	77.2	5.52	5.5	SR12	5/19/2016 23:51	24.72	67.5	4.80	6.2
SR12	5/19/2016 5:56	24.57	80.9	5.71	8.4	SR12	5/19/2016 11:56	24.48	75.3	5.36	6.0	SR12	5/19/2016 17:56	24.74	75.7	5.40	6.5	SR12	5/19/2016 23:56	24.71	67.4	4.78	5.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/19/2016 0:00	24.38	81.1	5.68	10.7	SR13	5/19/2016 6:00	24.37	78.3	5.49	6.6	SR13	5/19/2016 12:00	24.49	83.1	5.81	7.0	SR13	5/19/2016 18:00	24.60	83.1	5.80	6.6
SR13	5/19/2016 0:05	24.41	84.8	5.94	10.4	SR13	5/19/2016 6:05	24.37	78.7	5.52	6.3	SR13	5/19/2016 12:05	24.49	84.4	5.89	6.8	SR13	5/19/2016 18:05	24.61	83.1	5.80	6.5
SR13	5/19/2016 0:10	24.41	82.0	5.74	10.3	SR13	5/19/2016 6:10	24.37	78.2	5.48	6.8	SR13	5/19/2016 12:10	24.50	84.7	5.91	6.9	SR13	5/19/2016 18:10	24.60	82.9	5.79	7.1
SR13	5/19/2016 0:15	24.40	82.6	5.78	9.4	SR13	5/19/2016 6:15	24.37	79.7	5.59	6.8	SR13	5/19/2016 12:15	24.51	84.8	5.92	6.7	SR13	5/19/2016 18:15	24.61	81.4	5.68	6.9
SR13	5/19/2016 0:20	24.39	81.0	5.67	9.2	SR13	5/19/2016 6:20	24.37	78.4	5.50	7.2	SR13	5/19/2016 12:20	24.49	82.9	5.79	6.8	SR13	5/19/2016 18:20	24.61	81.8	5.71	7.6
SR13	5/19/2016 0:25	24.39	81.2	5.68	10.1	SR13	5/19/2016 6:25	24.37	77.2	5.41	7.1	SR13	5/19/2016 12:25	24.49	83.1	5.80	6.8	SR13	5/19/2016 18:25	24.61	82.6	5.77	7.6
SR13	5/19/2016 0:30	24.39	79.4	5.56	9.3	SR13	5/19/2016 6:30	24.37	80.0	5.61	6.4	SR13	5/19/2016 12:30	24.48	82.3	5.75	6.8	SR13	5/19/2016 18:30	24.61	82.5	5.76	8.0
SR13	5/19/2016 0:35	24.38	79.6	5.57	9.9	SR13	5/19/2016 6:35	24.37	78.2	5.49	6.8	SR13	5/19/2016 12:35	24.50	81.8	5.71	5.3	SR13	5/19/2016 18:35	24.61	82.1	5.74	7.3
SR13	5/19/2016 0:40	24.33	76.3	5.36	10.3	SR13	5/19/2016 6:40	24.37	79.3	5.56	6.5	SR13	5/19/2016 12:40	24.46	78.5	5.49	5.8	SR13	5/19/2016 18:40	24.60	79.9	5.58	8.1
SR13	5/19/2016 0:45	24.38	79.0	5.53	8.7	SR13	5/19/2016 6:45	24.37	78.2	5.48	7.0	SR13	5/19/2016 12:45	24.63	87.0	6.06	5.8	SR13	5/19/2016 18:45	24.59	80.4	5.62	7.6
SR13	5/19/2016 0:50	24.40	85.0	5.95	9.7	SR13	5/19/2016 6:50	24.37	80.3	5.63	7.2	SR13	5/19/2016 12:50	24.65	88.1	6.14	6.5	SR13	5/19/2016 18:50	24.59	85.0	5.93	7.9
SR13	5/19/2016 0:55	24.40	82.0	5.74	9.9	SR13	5/19/2016 6:55	24.37	77.6	5.44	7.4	SR13	5/19/2016 12:55	24.64	87.9	6.13	6.3	SR13	5/19/2016 18:55	24.59	83.1	5.81	8.4
SR13	5/19/2016 1:00	24.39	79.9	5.59	9.6	SR13	5/19/2016 7:00	24.37	79.7	5.59	7.3	SR13	5/19/2016 13:00	24.62	89.6	6.25	6.6	SR13	5/19/2016 19:00	24.59	82.8	5.78	7.9
SR13	5/19/2016 1:05	24.37	77.2	5.41	10.0	SR13	5/19/2016 7:05	24.37	77.7	5.45	7.5	SR13	5/19/2016 13:05	24.63	89.1	6.21	5.8	SR13	5/19/2016 19:05	24.60	81.8	5.71	8.4
SR13	5/19/2016 1:10	24.38	79.8	5.59	10.0	SR13	5/19/2016 7:10	24.38	77.6	5.44	7.3	SR13	5/19/2016 13:10	24.57	83.6	5.83	6.1	SR13	5/19/2016 19:10	24.60	81.2	5.67	6.5
SR13	5/19/2016 1:15	24.38	78.5	5.50	10.2	SR13	5/19/2016 7:15	24.38	79.6	5.58	7.5	SR13	5/19/2016 13:15	24.54	81.7	5.71	6.1	SR13	5/19/2016 19:15	24.59	82.5	5.76	8.0
SR13	5/19/2016 1:20	24.38	79.1	5.54	9.3	SR13	5/19/2016 7:20	24.41	83.3	5.82	6.5	SR13	5/19/2016 13:20	24.62	84.9	5.92	5.5	SR13	5/19/2016 19:20	24.60	81.7	5.70	8.5
SR13	5/19/2016 1:25	24.38	79.0	5.54	10.0	SR13	5/19/2016 7:25	24.39	82.5	5.77	6.8	SR13	5/19/2016 13:25	24.57	83.7	5.85	5.1	SR13	5/19/2016 19:25	24.59	82.2	5.74	8.5
SR13	5/19/2016 1:30	24.38	78.9	5.52	8.8	SR13	5/19/2016 7:30	24.40	82.5	5.78	7.2	SR13	5/19/2016 13:30	24.57	83.3	5.82	6.3	SR13	5/19/2016 19:30	24.60	81.2	5.67	8.2
SR13	5/19/2016 1:35	24.34	75.3	5.28	8.4	SR13	5/19/2016 7:35	24.40	80.2	5.61	6.6	SR13	5/19/2016 13:35	24.61	86.4	6.03	6.1	SR13	5/19/2016 19:35	24.60	81.7	5.70	7.5
SR13	5/19/2016 1:40	24.34	76.3	5.35	10.2	SR13	5/19/2016 7:40	24.40	81.1	5.67	7.5	SR13	5/19/2016 13:40	24.54	83.3	5.82	6.5	SR13	5/19/2016 19:40	24.59	86.3	6.03	8.2
SR13	5/19/2016 1:45	24.35	76.1	5.33	10.1	SR13	5/19/2016 7:45	24.40	80.3	5.62	7.2	SR13	5/19/2016 13:45	24.53	81.2	5.68	4.9	SR13	5/19/2016 19:45	24.58	86.5	6.04	6.9
SR13	5/19/2016 1:50	24.36	76.3	5.35	10.3	SR13	5/19/2016 7:50	24.40	80.7	5.65	7.3	SR13	5/19/2016 13:50	24.62	83.0	5.79	6.6	SR13	5/19/2016 19:50	24.59	86.5	6.04	6.0
SR13	5/19/2016 1:55	24.36	76.3	5.35	7.1	SR13	5/19/2016 7:55	24.40	80.3	5.62	6.7	SR13	5/19/2016 13:55	24.65	83.4	5.82	5.8	SR13	5/19/2016 19:55	24.59	86.2	6.02	8.2
SR13	5/19/2016 2:00	24.40	84.1	5.88	7.9	SR13	5/19/2016 8:00	24.40	81.0	5.67	6.9	SR13	5/19/2016 14:00	24.69	83.8	5.84	6.0	SR13	5/19/2016 20:00	24.59	84.4	5.90	5.9
SR13	5/19/2016 2:05	24.36	78.2	5.48	7.3	SR13	5/19/2016 8:05	24.40	80.5	5.63	6.8	SR13	5/19/2016 14:05	24.67	83.6	5.83	6.3	SR13	5/19/2016 20:05	24.59	84.3	5.89	7.9
SR13	5/19/2016 2:10	24.36	77.0	5.40	5.9	SR13	5/19/2016 8:10	24.39	81.8	5.72	6.6	SR13	5/19/2016 14:10	24.69	84.5	5.89	6.5	SR13	5/19/2016 20:10	24.59	85.1	5.94	5.3
SR13	5/19/2016 2:15	24.35	77.8	5.45	6.6	SR13	5/19/2016 8:15	24.39	80.3	5.63	5.9	SR13	5/19/2016 14:15	24.69	84.3	5.88	5.7	SR13	5/19/2016 20:15	24.59	83.7	5.85	7.9
SR13	5/19/2016 2:20	24.37	78.5	5.50	6.7	SR13	5/19/2016 8:20	24.40	82.8	5.80	5.8	SR13	5/19/2016 14:20	24.65	84.3	5.89	5.8	SR13	5/19/2016 20:20	24.60	83.5	5.83	6.9
SR13	5/19/2016 2:25	24.37	78.4	5.49	6.2	SR13	5/19/2016 8:25	24.40	82.0	5.74	5.4	SR13	5/19/2016 14:25	24.63	85.4	5.96	6.2	SR13	5/19/2016 20:25	24.60	83.4	5.83	7.6
SR13	5/19/2016 2:30	24.38	78.5	5.49	6.5	SR13	5/19/2016 8:30	24.40	80.9	5.67	6.3	SR13	5/19/2016 14:30	24.51	80.1	5.61	6.7	SR13	5/19/2016 20:30	24.60	81.7	5.70	8.3
SR13	5/19/2016 2:35	24.39	77.6	5.43	5.4	SR13	5/19/2016 8:35	24.38	79.8	5.59	6.6	SR13	5/19/2016 14:35	24.56	82.7	5.78	6.4	SR13	5/19/2016 20:35	24.59	82.7	5.78	8.6
SR13	5/19/2016 2:40	24.38	77.2	5.40	5.9	SR13	5/19/2016 8:40	24.38	80.7	5.65	6.7	SR13	5/19/2016 14:40	24.55	81.7	5.71	5.8	SR13	5/19/2016 20:40	24.59	82.4	5.75	7.2
SR13	5/19/2016 2:45	24.39	76.1	5.33	6.4	SR13	5/19/2016 8:45	24.39	80.2	5.62	6.3	SR13	5/19/2016 14:45	24.53	80.7	5.65	4.9	SR13	5/19/2016 20:45	24.55	83.1	5.81	7.9
SR13	5/19/2016 2:50	24.36	77.3	5.42	6.2	SR13	5/19/2016 8:50	24.40	79.9	5.59	6.3	SR13	5/19/2016 14:50	24.59	83.4	5.83	6.3	SR13	5/19/2016 20:50	24.59	82.7	5.78	8.5
SR13	5/19/2016 2:55	24.38	82.0	5.74	6.2	SR13	5/19/2016 8:55	24.40	81.1	5.68	5.9	SR13	5/19/2016 14:55	24.60	82.6	5.77	5.7	SR13	5/19/2016 20:55	24.58	81.2	5.67	8.2
SR13	5/19/2016 3:00	24.37	81.6	5.71	6.2	SR13	5/19/2016 9:00	24.40	79.5	5.56	5.8	SR13	5/19/2016 15:00	24.63	84.4	5.89	6.7	SR13	5/19/2016 21:00	24.58	79.8	5.57	8.5
SR13	5/19/2016 3:05	24.37	81.1	5.68	6.4	SR13	5/19/2016 9:05	24.40	80.3	5.62	6.4	SR13	5/19/2016 15:05	24.63	84.6	5.91	4.3	SR13	5/19/2016 21:05	24.58	81.1	5.67	8.4
SR13	5/19/2016 3:10	24.36	77.6	5.44	6.1	SR13	5/19/2016 9:10	24.41	80.7	5.65	6.6	SR13	5/19/2016 15:10	24.62	86.7	6.05	4.8	SR13	5/19/2016 21:10	24.59	82.5	5.76	8.4
SR13	5/19/2016 3:15	24.35	77.3	5.41	6.3	SR13	5/19/2016 9:15	24.41	81.1	5.67	6.6	SR13	5/19/2016 15:15	24.58	82.9	5.80	6.4	SR13	5/19/2016 21:15	24.58	83.1	5.81	8.8
SR13	5/19/2016 3:20	24.35	77.2	5.41	6.7	SR13	5/19/2016 9:20	24.41	79.3	5.55	5.3	SR13	5/19/2016 15:20	24.56	81.5	5.70	6.8	SR13	5/19/2016 21:20	24.58	81.8	5.71	8.9
SR13	5/19/2016 3:25	24.35	75.5	5.29	6.3	SR13	5/19/2016 9:25	24.41	80.7	5.64	6.9	SR13	5/19/2016 15:25	24.62	85.9	6.00	5.9	SR13	5/19/2016 21:25	24.57	83.1	5.81	7.4
SR13	5/19/2016 3:30	24.38	84.4	5.92	6.6	SR13	5/19/2016 9:30	24.41	81.0	5.67	5.8	SR13	5/19/2016 15:30	24.61	84.7	5.92	6.4	SR13	5/19/2016 21:30	24.57	79.9	5.58	6.7
SR13	5/19/2016 3:35	24.38	83.6	5.86	6.3	SR13	5/19/2016 9:35	24.40	78.8	5.52	6.3	SR13	5/19/2016 15:35	24.57	82.8	5.79	6.5	SR13	5/19/2016 21:35	24.58	81.0	5.66	6.9
SR13	5/19/2016 3:40	24.37	84.0	5.89	6.6	SR13	5/19/2016 9:40	24.40	79.2	5.55	6.0	SR13	5/19/2016 15:40	24.52	77.0	5.40	6.1	SR13	5/19/2016 21:40	24.57	81.1	5.66	7.2
SR13	5/19/2016 3:45	24.37	83.8	5.88	6.3	SR13	5/19/2016 9:45	24.41	81.0	5.67	6.6	SR13	5/19/2016 15:45	24.63	88.3	6.17	5.9	SR13	5/19/2016 21:45	24.57	80.7	5.64	6.9
SR13	5/19/2016 3:50	24.37	82.9	5.81	5.6	SR13	5/19/2016 9:50	24.41	80.0	5.60	6.8	SR13	5/19/2016 15:50	24.63	86.8	6.06	6.7	SR13	5/19/2016 21:50	24.56	79.2	5.53	5.9
SR13	5/19/2016 3:55	24.37	82.8	5.81	6.0	SR13	5/19/2016 9:55	24.41	79.1	5.54	6.8	SR13	5/19/2016 15:55	24.63	86.8	6.06	6.6	SR13	5/19/2016 21:55	24.59	79.0	5.52	6.7
SR13	5/19/2016 4:00	24.37	81.1	5.68	6.8	SR13	5/19/2016 10:00	24.41	78.6	5.50	5.8	SR13	5/19/2016 16:00	24.60	82.4	5.76	6.3	SR13	5/19/2016 22:00	24.58	81.0	5.66	6.2
SR13	5/19/2016 4:05	24.37	82.7	5.80	6.8	SR13	5/19/2016 10:05	24.41	78.3	5.48	6.6	SR13	5/19/2016 16:05	24.60	82.6	5.77	6.8	SR13	5/19/2016 22:05	24.58	79.4	5.55	7.6
SR13	5/19/2016 4:10	24.37	80.0	5.61	6.8	SR13	5/19/2016 10:10	24.41	78.4	5.49	5.2	SR13	5/19/2016 16:10	24.60	82.4	5.76	7.1	SR13	5/19/2016 22:10	24.58	78.0	5.45	7.4
SR13	5/19/2016 4:15	24.37	81.1	5.69	6.8	SR13	5/19/2016 10:15	24.41	78.7	5.50	6.4	SR13	5/19/2016 16:15	24.62	85.5	5.97	6.7	SR13	5/19/2016 22:15	24.58	78.7	5.50	4.4
SR13	5/19/2016 4:20	24.37	80.6	5.65	6.4	SR13	5/19/2016 10:20	24.43	79.5	5.56	5.5	SR13	5/19/2016 16:20	24.63	85.5	5.97	6.2	SR13	5/19/2016 22:20	24.58	77.9	5.44	6.0
SR13	5/19/2016 4:25	24.37	79.3	5.56	6.8	SR13	5/19/2016 10:25	24.43	79.1	5.53	6.6	SR13	5/19/2016 16:25	24.63	85.6	5.98	6.8	SR13	5/19/2016 22:25	24.57	76.1	5.32	4.6
SR13	5/19/2016 4:30	24.37	78.9	5.53	6.2	SR13	5/19/2016 10:30	24.45	77.9	5.45	6.8	SR13	5/19/2016 16:30	24.62	84.2	5.88	6.5	SR13	5/19/2016 22:30	24.57	77.8	5.43	6.3
SR13	5/19/2016 4:35	24.37	79.7	5.58	6.9	SR13	5/19/2016 10:35	24.45	78.6	5.50	6.8	SR13	5/19/2016 16:35	24.63	85.8	5.99	6.1	SR13	5/19/2016 22:35	24.57	77.8	5.43	5.3
SR13	5/19/2016 4:40	24.37	78.5	5.51	6.8	SR13	5/19/2016 10:40	24.45	81.3	5.68	6.3	SR13	5/19/2016 16:40	24.63	85.3	5.95	5.8	SR13	5/19/2016 22:40	24.57	76.9	5.37	5.8
SR13	5/19/2016 4:45	24.37	78.4	5.50	6.6	SR13	5/19/2016 10:45	24.46	81.4	5.69	5.5	SR13	5/19/2016 16:45	24.63	85.9	6.00	5.9	SR13	5/19/2016 22:45	24.56	76.7	5.35	5.2
SR13	5/19/2016 4:50	24.37	78.9	5.53	4.7	SR13	5/19/2016 10:50	24.46	77.9	5.45	5.4	SR13	5/19/2016 16:50	24.63	83.9	5.86	5.7	SR13	5/19/2016 22:50	24.56	77.8	5.43	6.3
SR13	5/19/2016 4:55	24.37	78.2	5.49	5.3	SR13	5/19/2016 10:55	24.41	77.7	5.44	6.5	SR13	5/19/2016 16:55	24.61	86.3	6.02	6.6	SR13	5/19/2016 22:55	24.57	77.6	5.42	6.5
SR13	5/19/2016 5:00	24.37	78.9	5.53	5.5	SR13	5/19/2016 11:00	24.40	77.1	5.39	5.7	SR13	5/19/2016 17:00	24.61	84.5	5.90	5.5	SR13	5/19/2016 23:00	24.56	79.3	5.54	6.0
SR13	5/19/2016 5:05	24.37	82.2	5.76	6.9	SR13	5/19/2016 11:05	24.40	76.3	5.34	6.3	SR13	5/19/2016 17:05	24.61	85.4	5.96	5.6	SR13	5/19/2016 23:05	24.57	81.1	5.66	5.9
SR13	5/19/2016 5:10	24.37	78.6	5.51	6.6	SR13	5/19/2016 11:10	24.40	75.9	5.31	5.5	SR13	5/19/2016 17:10	24.61	85.9	6.00	5.9	SR13	5/19/2016 23:10	24.57	79.3	5.53	5.8
SR13	5/19/2016 5:15	24.38	81.7	5.73	6.7	SR13	5/19/2016 11:15	24.46	77.6	5.42	6.5	SR13	5/19/2016 17:15	24.61	83.8	5.85	6.8	SR13	5/19/2016 23:15	24.57	80.4	5.61	5.0
SR13	5/19/2016 5:20	24.37	78.5	5.51	5.2	SR13	5/19/2016 11:20	24.48	81.7	5.71	6.6	SR13	5/19/2016 17:20	24.61	82.9	5.79	7.0	SR13	5/19/2016 23:20	24.57	80.7	5.64	4.9
SR13	5/19/2016 5:25	24.38	76.8	5.38	5.8	SR13	5/19/2016 11:25	24.50	81.8	5.72	6.8	SR13	5/19/2016 17:25	24.61	83.6	5.84	6.5	SR13	5/19/2016 23:25	24.57	80.7	5.63	5.8
SR13	5/19/2016 5:30	24.38	80.4	5.64	6.6	SR13	5/19/2016 11:30	24.43	78.1	5.46	5.4	SR13	5/19/2016 17:30	24.61	83.6	5.83	6.7	SR13	5/19/2016 23:30	24.57	79.5	5.55	5.2
SR13	5/19/2016 5:35	24.38	80.0	5.61	6.3	SR13	5/19/2016 11:35	24.54	83.9	5.86	6.8	SR13	5/19/2016 17:35	24.60	83.3	5.82	4.9	SR13	5/19/2016 23:35	24.57	76.9	5.37	5.8
SR13	5/19/2016 5:40	24.37	79.9	5.60	4.8	SR13	5/19/2016 11:40	24.60	84.1	5.86	6.7	SR13	5/19/2016 17:40	24.60	84.5	5.90	6.4	SR13	5/19/2016 23:40	24.56	76.2	5.32	4.9
SR13	5/19/2016 5:45	24.37	79.6	5.58	6.6	SR13	5/19/2016 11:45	24.59	85.3	5.95	6.8	SR13	5/19/2016 17:45	24.61	83.6	5.84	6.8	SR13	5/19/2016 23:45	24.56	75.0	5.24	5.6
SR13	5/19/2016 5:50	24.37	78.8	5.52	6.2	SR13	5/19/2016 11:50	24.54	81.2	5.67	5.6	SR13	5/19/2016 17:50	24.61	83.8	5.85	7.1	SR13	5/19/2016 23:50	24.56	77.1	5.38	5.5
SR13	5/19/2016 5:55	24.37	79.9	5.60	6.7	SR13	5/19/2016 11:55	24.49	84.8	5.93	6.0	SR13	5/19/2016 17:55	24.60	84.5	5.90	6.9	SR13	5/19/2016 23:55	24.57	78.9	5.51	5.5

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:35-13:55.
SR9 monitoring station was under maintenance during 11:30-11:50.
SR11 monitoring station was under maintenance during 13:45-14:05.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/20/2016 0:01	24.93	88.7	6.33	7.1	SR4	5/20/2016 6:01	24.78	75.8	5.42	7.3	SR4	5/20/2016 12:01	24.94	82.3	5.87	6.3	SR4	5/20/2016 18:01	24.88	85.3	6.11	5.8
SR4	5/20/2016 0:06	25.00	87.2	6.22	6.4	SR4	5/20/2016 6:06	24.78	73.9	5.28	6.3	SR4	5/20/2016 12:06	24.92	79.5	5.67	5.5	SR4	5/20/2016 18:06	24.88	81.2	5.81	6.3
SR4	5/20/2016 0:11	25.02	84.2	6.00	6.6	SR4	5/20/2016 6:11	24.79	80.7	5.76	6.8	SR4	5/20/2016 12:11	24.89	84.6	6.04	7.5	SR4	5/20/2016 18:11	24.88	80.0	5.73	6.6
SR4	5/20/2016 0:16	25.01	81.9	5.84	6.6	SR4	5/20/2016 6:16	24.79	78.2	5.59	7.0	SR4	5/20/2016 12:16	24.88	83.1	5.93	9.5	SR4	5/20/2016 18:16	24.88	83.8	6.00	5.4
SR4	5/20/2016 0:21	25.00	81.2	5.79	5.5	SR4	5/20/2016 6:21	24.79	77.3	5.52	6.8	SR4	5/20/2016 12:21	24.88	79.1	5.64	6.5	SR4	5/20/2016 18:21	24.88	83.3	5.96	6.2
SR4	5/20/2016 0:26	24.94	78.6	5.61	6.1	SR4	5/20/2016 6:26	24.79	77.0	5.50	4.6	SR4	5/20/2016 12:26	24.87	77.9	5.56	6.3	SR4	5/20/2016 18:26	24.88	81.4	5.82	6.5
SR4	5/20/2016 0:31	24.91	79.9	5.70	5.7	SR4	5/20/2016 6:31	24.80	77.2	5.51	5.6	SR4	5/20/2016 12:31	24.86	80.8	5.76	6.0	SR4	5/20/2016 18:31	24.88	80.1	5.73	5.1
SR4	5/20/2016 0:36	24.90	74.0	5.28	6.1	SR4	5/20/2016 6:36	24.80	77.7	5.55	5.7	SR4	5/20/2016 12:36	24.85	85.3	6.09	5.8	SR4	5/20/2016 18:36	24.88	82.3	5.89	5.9
SR4	5/20/2016 0:41	24.89	69.9	4.99	6.5	SR4	5/20/2016 6:41	24.80	74.4	5.31	7.9	SR4	5/20/2016 12:41	24.85	84.5	6.03	5.9	SR4	5/20/2016 18:41	24.88	82.7	5.91	5.0
SR4	5/20/2016 0:46	24.89	75.7	5.40	7.1	SR4	5/20/2016 6:46	24.80	72.5	5.17	8.4	SR4	5/20/2016 12:46	24.85	82.1	5.86	6.2	SR4	5/20/2016 18:46	24.88	83.0	5.94	5.1
SR4	5/20/2016 0:51	24.88	82.7	5.91	7.2	SR4	5/20/2016 6:51	24.80	70.9	5.06	5.9	SR4	5/20/2016 12:51	24.85	77.4	5.52	5.2	SR4	5/20/2016 18:51	24.88	81.1	5.80	4.8
SR4	5/20/2016 0:56	24.88	81.4	5.81	6.8	SR4	5/20/2016 6:56	24.80	81.6	5.82	7.2	SR4	5/20/2016 12:56	24.85	77.5	5.53	7.1	SR4	5/20/2016 18:56	24.88	81.2	5.81	5.6
SR4	5/20/2016 1:01	24.87	80.2	5.73	7.3	SR4	5/20/2016 7:01	24.80	76.3	5.44	9.8	SR4	5/20/2016 13:01	24.85	78.1	5.57	7.5	SR4	5/20/2016 19:01	24.88	81.8	5.85	5.3
SR4	5/20/2016 1:06	24.87	77.1	5.50	5.6	SR4	5/20/2016 7:06	24.80	75.9	5.41	6.5	SR4	5/20/2016 13:06	24.84	77.8	5.55	7.5	SR4	5/20/2016 19:06	24.87	79.7	5.70	5.4
SR4	5/20/2016 1:11	24.88	79.4	5.67	6.6	SR4	5/20/2016 7:11	24.80	79.3	5.66	6.8	SR4	5/20/2016 13:11	24.84	75.2	5.37	6.2	SR4	5/20/2016 19:11	24.87	79.7	5.69	5.1
SR4	5/20/2016 1:16	24.89	70.5	5.03	7.1	SR4	5/20/2016 7:16	24.80	78.3	5.59	7.4	SR4	5/20/2016 13:16	24.83	78.4	5.59	6.1	SR4	5/20/2016 19:16	24.87	80.9	5.78	6.4
SR4	5/20/2016 1:21	24.89	76.0	5.42	4.8	SR4	5/20/2016 7:21	24.80	80.1	5.71	7.3	SR4	5/20/2016 13:21	24.82	74.3	5.30	7.4	SR4	5/20/2016 19:21	24.87	77.3	5.52	5.2
SR4	5/20/2016 1:26	24.88	73.7	5.26	4.3	SR4	5/20/2016 7:26	24.80	77.5	5.53	6.6	SR4	5/20/2016 13:26	24.82	74.5	5.32	6.7	SR4	5/20/2016 19:26	24.87	77.8	5.55	6.1
SR4	5/20/2016 1:31	24.88	71.2	5.08	5.5	SR4	5/20/2016 7:31	24.80	80.3	5.73	7.9	SR4	5/20/2016 13:31	24.81	75.2	5.37	5.6	SR4	5/20/2016 19:31	24.87	76.8	5.48	5.1
SR4	5/20/2016 1:36	24.87	72.7	5.19	5.0	SR4	5/20/2016 7:36	24.80	80.8	5.76	7.8	SR4	5/20/2016 13:36	24.81	80.8	5.77	5.1	SR4	5/20/2016 19:36	24.87	76.0	5.43	6.0
SR4	5/20/2016 1:41	24.87	80.9	5.78	5.1	SR4	5/20/2016 7:41	24.80	75.4	5.38	6.6	SR4	5/20/2016 13:41	24.82	74.6	5.33	5.9	SR4	5/20/2016 19:41	24.87	75.4	5.38	5.3
SR4	5/20/2016 1:46	24.86	82.5	5.89	4.6	SR4	5/20/2016 7:46	24.80	79.3	5.66	6.9	SR4	5/20/2016 13:46	24.83	74.5	5.32	6.8	SR4	5/20/2016 19:46	24.87	78.9	5.63	5.8
SR4	5/20/2016 1:51	24.86	77.0	5.50	5.2	SR4	5/20/2016 7:51	24.80	77.4	5.52	6.6	SR4	5/20/2016 13:51	24.83	77.5	5.53	6.3	SR4	5/20/2016 19:51	24.86	83.1	5.93	5.2
SR4	5/20/2016 1:56	24.87	74.2	5.29	4.4	SR4	5/20/2016 7:56	24.81	76.1	5.43	5.9	SR4	5/20/2016 13:56	24.83	77.9	5.56	6.3	SR4	5/20/2016 19:56	24.86	77.3	5.52	6.3
SR4	5/20/2016 2:01	24.87	74.5	5.32	3.8	SR4	5/20/2016 8:01	24.81	76.0	5.42	7.3	SR4	5/20/2016 14:01	24.84	75.5	5.39	6.4	SR4	5/20/2016 20:01	24.86	81.9	5.84	6.0
SR4	5/20/2016 2:06	24.86	73.0	5.21	4.3	SR4	5/20/2016 8:06	24.81	80.1	5.71	7.9	SR4	5/20/2016 14:06	24.85	72.5	5.18	5.8	SR4	5/20/2016 20:06	24.86	81.4	5.80	5.4
SR4	5/20/2016 2:11	24.86	74.9	5.35	5.0	SR4	5/20/2016 8:11	24.81	78.3	5.58	7.1	SR4	5/20/2016 14:11	24.85	72.5	5.18	6.5	SR4	5/20/2016 20:11	24.86	80.2	5.72	6.2
SR4	5/20/2016 2:16	24.86	73.2	5.23	4.5	SR4	5/20/2016 8:16	24.81	78.6	5.60	7.4	SR4	5/20/2016 14:16	24.85	70.6	5.04	6.6	SR4	5/20/2016 20:16	24.86	78.2	5.58	6.3
SR4	5/20/2016 2:21	24.86	73.5	5.25	6.0	SR4	5/20/2016 8:21	24.81	78.5	5.60	6.9	SR4	5/20/2016 14:21	24.84	75.6	5.40	6.1	SR4	5/20/2016 20:21	24.86	75.5	5.38	5.0
SR4	5/20/2016 2:26	24.87	77.4	5.53	2.8	SR4	5/20/2016 8:26	24.81	80.5	5.74	7.5	SR4	5/20/2016 14:26	24.86	75.3	5.38	5.3	SR4	5/20/2016 20:26	24.86	73.8	5.27	5.2
SR4	5/20/2016 2:31	24.86	75.9	5.42	4.5	SR4	5/20/2016 8:31	24.81	82.8	5.91	7.2	SR4	5/20/2016 14:31	24.87	80.3	5.73	7.5	SR4	5/20/2016 20:31	24.89	82.0	5.86	5.5
SR4	5/20/2016 2:36	24.87	72.4	5.17	3.5	SR4	5/20/2016 8:36	24.81	79.5	5.74	6.5	SR4	5/20/2016 14:36	24.87	81.8	5.84	6.7	SR4	5/20/2016 20:36	24.89	76.7	5.48	5.4
SR4	5/20/2016 2:41	24.87	65.4	4.67	4.5	SR4	5/20/2016 8:41	24.81	83.7	6.08	6.7	SR4	5/20/2016 14:41	24.87	78.6	5.61	5.5	SR4	5/20/2016 20:41	24.91	79.7	5.70	5.9
SR4	5/20/2016 2:46	24.87	65.2	4.66	5.7	SR4	5/20/2016 8:46	24.80	84.1	6.10	6.5	SR4	5/20/2016 14:46	24.86	80.2	5.73	6.1	SR4	5/20/2016 20:46	24.91	81.8	5.85	6.1
SR4	5/20/2016 2:51	24.87	65.7	4.70	5.0	SR4	5/20/2016 8:51	24.81	81.0	5.85	7.1	SR4	5/20/2016 14:51	24.88	81.0	5.78	4.8	SR4	5/20/2016 20:51	24.93	82.2	5.89	6.3
SR4	5/20/2016 2:56	24.86	67.2	4.80	4.8	SR4	5/20/2016 8:56	24.81	77.4	5.59	8.3	SR4	5/20/2016 14:56	24.94	82.4	5.88	5.1	SR4	5/20/2016 20:56	24.93	81.5	5.84	6.5
SR4	5/20/2016 3:01	24.86	73.2	5.23	6.0	SR4	5/20/2016 9:01	24.81	81.8	5.90	9.2	SR4	5/20/2016 15:01	24.91	81.4	5.81	5.8	SR4	5/20/2016 21:01	24.93	81.6	5.84	6.6
SR4	5/20/2016 3:06	24.85	75.0	5.36	5.5	SR4	5/20/2016 9:06	24.81	85.8	6.18	7.6	SR4	5/20/2016 15:06	24.91	81.9	5.85	6.1	SR4	5/20/2016 21:06	24.93	83.4	5.97	6.2
SR4	5/20/2016 3:11	24.85	76.3	5.45	7.2	SR4	5/20/2016 9:11	24.82	81.8	5.89	6.9	SR4	5/20/2016 15:11	24.91	86.3	6.16	5.3	SR4	5/20/2016 21:11	24.92	82.9	5.94	6.2
SR4	5/20/2016 3:16	24.83	81.5	5.83	6.2	SR4	5/20/2016 9:16	24.82	80.0	5.77	6.0	SR4	5/20/2016 15:16	24.90	81.7	5.84	5.8	SR4	5/20/2016 21:16	24.93	87.0	6.24	6.5
SR4	5/20/2016 3:21	24.82	79.9	5.72	5.7	SR4	5/20/2016 9:21	24.82	80.3	5.76	6.7	SR4	5/20/2016 15:21	24.91	85.1	6.08	6.1	SR4	5/20/2016 21:21	24.93	82.9	5.94	5.5
SR4	5/20/2016 3:26	24.82	76.9	5.50	6.9	SR4	5/20/2016 9:26	24.81	80.2	5.72	6.3	SR4	5/20/2016 15:26	24.92	85.9	6.14	5.3	SR4	5/20/2016 21:26	24.93	81.7	5.86	5.9
SR4	5/20/2016 3:31	24.83	76.4	5.46	5.9	SR4	5/20/2016 9:31	24.81	78.1	5.57	7.6	SR4	5/20/2016 15:31	24.92	85.7	6.14	5.8	SR4	5/20/2016 21:31	24.93	82.4	5.91	5.9
SR4	5/20/2016 3:36	24.83	77.2	5.52	6.5	SR4	5/20/2016 9:36	24.82	83.1	5.93	7.1	SR4	5/20/2016 15:36	24.93	90.6	6.49	5.5	SR4	5/20/2016 21:36	24.92	80.6	5.77	6.4
SR4	5/20/2016 3:41	24.82	81.7	5.84	5.9	SR4	5/20/2016 9:41	24.84	82.1	5.86	6.3	SR4	5/20/2016 15:41	24.94	90.0	6.44	6.1	SR4	5/20/2016 21:41	24.92	76.3	5.47	5.9
SR4	5/20/2016 3:46	24.81	81.1	5.80	6.0	SR4	5/20/2016 9:46	24.83	80.9	5.77	6.9	SR4	5/20/2016 15:46	24.96	89.7	6.44	6.2	SR4	5/20/2016 21:46	24.92	81.9	5.86	5.7
SR4	5/20/2016 3:51	24.81	82.1	5.87	7.0	SR4	5/20/2016 9:51	24.83	82.6	5.89	5.9	SR4	5/20/2016 15:51	25.00	87.3	6.26	6.4	SR4	5/20/2016 21:51	24.92	80.0	5.73	5.5
SR4	5/20/2016 3:56	24.80	77.3	5.57	6.0	SR4	5/20/2016 9:56	24.82	79.5	5.67	6.4	SR4	5/20/2016 15:56	24.99	86.7	6.22	5.9	SR4	5/20/2016 21:56	24.93	78.8	5.65	5.9
SR4	5/20/2016 4:01	24.79	79.1	5.70	7.3	SR4	5/20/2016 10:01	24.85	81.1	5.79	7.0	SR4	5/20/2016 16:01	25.01	87.9	6.31	5.4	SR4	5/20/2016 22:01	24.93	79.1	5.66	5.9
SR4	5/20/2016 4:06	24.80	77.6	5.59	4.8	SR4	5/20/2016 10:06	24.86	77.9	5.56	6.3	SR4	5/20/2016 16:06	25.00	88.9	6.38	6.2	SR4	5/20/2016 22:06	24.93	76.8	5.50	6.2
SR4	5/20/2016 4:11	24.80	78.5	5.65	7.5	SR4	5/20/2016 10:11	24.86	79.5	5.67	7.1	SR4	5/20/2016 16:11	25.00	90.6	6.51	5.6	SR4	5/20/2016 22:11	24.93	80.0	5.74	5.6
SR4	5/20/2016 4:16	24.79	80.8	5.82	6.5	SR4	5/20/2016 10:16	24.87	84.1	6.00	6.7	SR4	5/20/2016 16:16	25.00	93.7	6.73	4.9	SR4	5/20/2016 22:16	24.95	83.3	5.97	5.6
SR4	5/20/2016 4:21	24.77	84.7	6.11	5.6	SR4	5/20/2016 10:21	24.86	80.1	5.71	7.6	SR4	5/20/2016 16:21	25.08	94.5	6.78	6.2	SR4	5/20/2016 22:21	24.93	83.6	5.99	6.5
SR4	5/20/2016 4:26	24.78	83.9	6.02	5.2	SR4	5/20/2016 10:26	24.83	81.4	5.80	5.6	SR4	5/20/2016 16:26	25.04	93.8	6.73	4.9	SR4	5/20/2016 22:26	24.93	83.0	5.96	6.1
SR4	5/20/2016 4:31	24.78	81.4	5.83	6.5	SR4	5/20/2016 10:31	24.83	80.6	5.75	7.5	SR4	5/20/2016 16:31	25.05	93.9	6.74	5.0	SR4	5/20/2016 22:31	24.93	80.7	5.79	5.8
SR4	5/20/2016 4:36	24.78	83.8	6.00	6.5	SR4						SR4	5/20/2016 16:36	25.06	90.5	6.50	6.3	SR4	5/20/2016 22:36	24.93	81.6	5.85	6.1
SR4	5/20/2016 4:41	24.78	80.7	5.77	6.1	SR4						SR4	5/20/2016 16:41	25.06	90.6	6.50	6.2	SR4	5/20/2016 22:41	24.93	73.1	5.24	5.8
SR4	5/20/2016 4:46	24.78	84.0	6.01	5.4	SR4						SR4	5/20/2016 16:46	25.03	91.0	6.53	5.7	SR4	5/20/2016 22:46	24.93	73.4	5.27	5.6
SR4	5/20/2016 4:51	24.77	83.7	5.99	5.8	SR4						SR4	5/20/2016 16:51	25.12	94.3	6.77	5.9	SR4	5/20/2016 22:51	24.93	78.1	5.60	5.7
SR4	5/20/2016 4:56	24.75	89.1	6.37	6.8	SR4						SR4	5/20/2016 16:56	25.11	93.5	6.71	6.1	SR4	5/20/2016 22:56	24.93	79.0	5.67	5.8
SR4	5/20/2016 5:01	24.75	85.5	6.12	5.0	SR4						SR4	5/20/2016 17:01	25.09	94.6	6.79	5.2	SR4	5/20/2016 23:01	24.93	77.9	5.59	5.7
SR4	5/20/2016 5:06	24.75	85.8	6.14	6.1	SR4						SR4	5/20/2016 17:06	25.11	94.3	6.76	5.3	SR4	5/20/2016 23:06	24.93	80.8	5.80	6.1
SR4	5/20/2016 5:11	24.76	82.8	5.92	5.9	SR4						SR4	5/20/2016 17:11	25.08	95.0	6.82	6.4	SR4	5/20/2016 23:11	24.93	78.8	5.66	6.1
SR4	5/20/2016 5:16	24.77	79.8	5.70	7.1	SR4						SR4	5/20/2016 17:16	25.05	92.2	6.62	6.7	SR4	5/20/2016 23:16	24.93	79.0	5.67	5.5
SR4	5/20/2016 5:21	24.77	80.7	5.77	7.0	SR4						SR4	5/20/2016 17:21	25.05	92.2	6.62	5.4	SR4	5/20/2016 23:21	24.93	79.3	5.69	5.8
SR4	5/20/2016 5:26	24.78	82.2	5.87	7.3	SR4						SR4	5/20/2016 17:26	24.98	90.1	6.47	5.5	SR4	5/20/2016 23:26	24.94	76.9	5.52	5.6
SR4	5/20/2016 5:31	24.77	81.3	5.81	6.0	SR4	5/20/2016 11:31	24.90	82.5	5.88	5.3	SR4	5/20/2016 17:31	24.95	94.1	6.76	6.4	SR4	5/20/2016 23:31	24.94	77.0	5.52	5.9
SR4	5/20/2016 5:36	24.77	80.9	5.78	6.8	SR4	5/20/2016 11:36	24.90	85.4	6.09	4.3	SR4	5/20/2016 17:36	24.93	91.8	6.59	6.0	SR4	5/20/2016 23:36	24.94	76.3	5.48	5.6
SR4	5/20/2016 5:41	24.77	76.8	5.49	7.3	SR4	5/20/2016 11:41	24.91	82.1	5.85	6.4	SR4	5/20/2016 17:41	24.92	89.4	6.42	6.2	SR4	5/20/2016 23:41	24.95	74.9	5.37	6.0
SR4	5/20/2016 5:46	24.78	76.1	5.44	6.2	SR4	5/20/2016 11:46	24.99	82.3	5.86	5.7	SR4	5/20/2016 17:46	24.92	89.4	6.41	6.3	SR4	5/20/2016 23:46	24.95	74.0	5.31	6.8
SR4	5/20/2016 5:51	24.78	76.2	5.44	6.6	SR4	5/20/2016 11:51	24.96	78.3	5.58	5.3	SR4	5/20/2016 17:51	24.90	87.5	6.27	5.7	SR4	5/20/2016 23:51	24.94	76.7	5.50	7.0
SR4	5/20/2016 5:56	24.78	75.7	5.41	6.2	SR4	5/20/2016 11:56	24.94	79.5	5.66	6.6	SR4	5/20/2016 17:56	24.89	85.9	6.16	6.1	SR4	5/20/2016 23:56	24.94	79.2	5.68	6.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/20/2016 0:00	25.25	108.8	7.69	3.2	SR5	5/20/2016 0:00	25.25	108.8	7.69	1.3	SR5	5/20/2016 6:00	25.01	92.8	6.56	2.8	SR5	5/20/2016 18:00	25.08	104.9	7.41	3.2
SR5	5/20/2016 0:05	25.25	108.7	7.68	3.0	SR5	5/20/2016 0:05	25.25	108.7	7.68	1.2	SR5	5/20/2016 6:05	25.03	90.1	6.37	2.9	SR5	5/20/2016 18:05	25.09	104.4	7.38	3.1
SR5	5/20/2016 0:10	25.25	108.0	7.62	3.3	SR5	5/20/2016 0:10	25.25	108.0	7.62	1.0	SR5	5/20/2016 6:10	25.03	90.0	6.37	2.6	SR5	5/20/2016 18:10	25.10	104.7	7.39	3.1
SR5	5/20/2016 0:15	25.24	108.0	7.61	3.1	SR5	5/20/2016 0:15	25.24	108.0	7.61	1.6	SR5	5/20/2016 6:15	25.05	91.9	6.50	2.8	SR5	5/20/2016 18:15	25.10	102.5	7.22	3.2
SR5	5/20/2016 0:20	25.23	106.3	7.50	3.0	SR5	5/20/2016 0:20	25.23	106.3	7.50	0.8	SR5	5/20/2016 6:20	25.01	93.1	6.59	2.3	SR5	5/20/2016 18:20	25.09	101.9	7.19	3.1
SR5	5/20/2016 0:25	25.23	104.8	7.40	3.0	SR5	5/20/2016 0:25	25.23	104.8	7.40	0.9	SR5	5/20/2016 6:25	25.01	93.7	6.63	2.2	SR5	5/20/2016 18:25	25.06	103.3	7.29	3.2
SR5	5/20/2016 0:30	25.23	106.0	7.46	2.9	SR5	5/20/2016 0:30	25.23	106.0	7.46	1.0	SR5	5/20/2016 6:30	25.05	96.6	6.83	3.0	SR5	5/20/2016 18:30	25.04	100.7	7.10	3.1
SR5	5/20/2016 0:35	25.22	105.5	7.45	3.0	SR5	5/20/2016 0:35	25.22	105.5	7.45	1.2	SR5	5/20/2016 6:35	25.05	97.9	6.93	2.8	SR5	5/20/2016 18:35	25.06	100.6	7.09	2.5
SR5	5/20/2016 0:40	25.21	107.7	7.61	3.0	SR5	5/20/2016 0:40	25.21	107.7	7.61	1.2	SR5	5/20/2016 6:40	25.06	103.6	7.31	2.6	SR5	5/20/2016 18:40	25.05	103.5	7.29	2.8
SR5	5/20/2016 0:45	25.22	109.6	7.75	2.8	SR5	5/20/2016 0:45	25.22	109.6	7.75	1.5	SR5	5/20/2016 6:45	25.06	99.0	6.97	3.0	SR5	5/20/2016 18:45	25.02	101.8	7.18	3.0
SR5	5/20/2016 0:50	25.23	111.6	7.87	2.7	SR5	5/20/2016 0:50	25.23	111.6	7.87	1.7	SR5	5/20/2016 6:50	25.07	100.8	7.10	2.8	SR5	5/20/2016 18:50	25.01	102.1	7.20	2.9
SR5	5/20/2016 0:55	25.23	110.1	7.77	2.8	SR5	5/20/2016 0:55	25.23	110.1	7.77	1.5	SR5	5/20/2016 6:55	25.07	98.7	6.96	2.6	SR5	5/20/2016 18:55	25.00	99.9	7.05	3.1
SR5	5/20/2016 1:00	25.22	108.1	7.63	3.1	SR5	5/20/2016 1:00	25.22	108.1	7.63	1.5	SR5	5/20/2016 7:00	25.08	99.7	7.03	2.2	SR5	5/20/2016 19:00	24.99	96.8	6.83	3.0
SR5	5/20/2016 1:05	25.22	108.2	7.63	3.5	SR5	5/20/2016 1:05	25.22	108.2	7.63	1.5	SR5	5/20/2016 7:05	25.07	98.6	6.96	2.9	SR5	5/20/2016 19:05	24.99	97.1	6.86	3.1
SR5	5/20/2016 1:10	25.24	110.2	7.78	3.3	SR5	5/20/2016 1:10	25.24	110.2	7.78	2.0	SR5	5/20/2016 7:10	25.06	100.9	7.11	2.9	SR5	5/20/2016 19:10	24.97	98.2	6.93	2.9
SR5	5/20/2016 1:15	25.21	107.2	7.56	3.2	SR5	5/20/2016 1:15	25.21	107.2	7.56	1.7	SR5	5/20/2016 7:15	25.07	104.8	7.41	2.7	SR5	5/20/2016 19:15	24.98	94.7	6.68	3.3
SR5	5/20/2016 1:20	25.22	106.9	7.54	3.3	SR5	5/20/2016 1:20	25.22	106.9	7.54	1.9	SR5	5/20/2016 7:20	25.06	103.1	7.27	2.9	SR5	5/20/2016 19:20	24.98	95.5	6.75	3.3
SR5	5/20/2016 1:25	25.20	108.6	7.66	3.1	SR5	5/20/2016 1:25	25.20	108.6	7.66	1.8	SR5	5/20/2016 7:25	25.05	101.4	7.16	2.8	SR5	5/20/2016 19:25	24.98	98.1	6.92	3.2
SR5	5/20/2016 1:30	25.20	107.9	7.61	2.7	SR5	5/20/2016 1:30	25.20	107.9	7.61	1.4	SR5	5/20/2016 7:30	25.02	101.9	7.20	2.6	SR5	5/20/2016 19:30	24.99	95.1	6.71	3.2
SR5	5/20/2016 1:35	25.21	106.9	7.54	3.1	SR5	5/20/2016 1:35	25.21	106.9	7.54	1.6	SR5	5/20/2016 7:35	25.04	102.5	7.24	2.9	SR5	5/20/2016 19:35	24.98	94.1	6.64	3.0
SR5	5/20/2016 1:40	25.22	109.3	7.71	2.9	SR5	5/20/2016 1:40	25.22	109.3	7.71	1.7	SR5	5/20/2016 7:40	25.05	104.7	7.39	3.0	SR5	5/20/2016 19:40	24.99	93.3	6.57	3.1
SR5	5/20/2016 1:45	25.20	107.6	7.60	3.1	SR5	5/20/2016 1:45	25.20	107.6	7.60	1.9	SR5	5/20/2016 7:45	25.04	103.6	7.31	2.9	SR5	5/20/2016 19:45	24.98	94.5	6.66	3.2
SR5	5/20/2016 1:50	25.21	106.9	7.55	3.1	SR5	5/20/2016 1:50	25.21	106.9	7.55	1.5	SR5	5/20/2016 7:50	25.04	104.2	7.37	2.5	SR5	5/20/2016 19:50	24.98	93.3	6.57	3.2
SR5	5/20/2016 1:55	25.20	111.0	7.83	3.0	SR5	5/20/2016 1:55	25.20	111.0	7.83	1.4	SR5	5/20/2016 7:55	25.04	105.9	7.49	2.9	SR5	5/20/2016 19:55	24.98	92.0	6.48	2.9
SR5	5/20/2016 2:00	25.19	109.9	7.75	3.2	SR5	5/20/2016 2:00	25.19	109.9	7.75	1.8	SR5	5/20/2016 8:00	25.04	103.7	7.33	2.7	SR5	5/20/2016 20:00	24.97	90.8	6.40	2.8
SR5	5/20/2016 2:05	25.17	107.5	7.58	3.4	SR5	5/20/2016 2:05	25.17	107.5	7.58	1.7	SR5	5/20/2016 8:05	25.05	105.6	7.47	2.7	SR5	5/20/2016 20:05	24.96	91.4	6.45	3.0
SR5	5/20/2016 2:10	25.14	106.3	7.50	3.1	SR5	5/20/2016 2:10	25.14	106.3	7.50	1.8	SR5	5/20/2016 8:10	25.02	104.1	7.36	3.0	SR5	5/20/2016 20:10	24.96	91.0	6.42	3.1
SR5	5/20/2016 2:15	25.12	105.9	7.49	3.5	SR5	5/20/2016 2:15	25.12	105.9	7.49	2.0	SR5	5/20/2016 8:15	25.04	102.7	7.26	3.0	SR5	5/20/2016 20:15	24.98	91.4	6.45	3.1
SR5	5/20/2016 2:20	25.10	106.8	7.55	2.9	SR5	5/20/2016 2:20	25.10	106.8	7.55	2.3	SR5	5/20/2016 8:20	25.07	104.0	7.34	3.0	SR5	5/20/2016 20:20	24.96	90.6	6.40	3.0
SR5	5/20/2016 2:25	25.10	104.6	7.40	3.0	SR5	5/20/2016 2:25	25.10	104.6	7.40	2.1	SR5	5/20/2016 8:25	25.05	104.7	7.39	2.9	SR5	5/20/2016 20:25	24.99	89.1	6.29	2.9
SR5	5/20/2016 2:30	25.14	104.9	7.41	3.7	SR5	5/20/2016 2:30	25.14	104.9	7.41	1.8	SR5	5/20/2016 8:30	25.05	102.9	7.27	2.8	SR5	5/20/2016 20:30	24.98	92.1	6.50	2.9
SR5	5/20/2016 2:35	25.15	104.3	7.38	2.9	SR5	5/20/2016 2:35	25.15	104.3	7.38	1.6	SR5	5/20/2016 8:35	25.06	101.2	7.14	2.8	SR5	5/20/2016 20:35	24.98	94.3	6.66	2.9
SR5	5/20/2016 2:40	25.12	104.2	7.36	3.0	SR5	5/20/2016 2:40	25.12	104.2	7.36	2.0	SR5	5/20/2016 8:40	25.06	102.3	7.23	2.8	SR5	5/20/2016 20:40	24.96	91.5	6.46	3.1
SR5	5/20/2016 2:45	25.05	101.7	7.19	3.1	SR5	5/20/2016 2:45	25.05	101.7	7.19	1.7	SR5	5/20/2016 8:45	25.05	100.1	7.07	2.8	SR5	5/20/2016 20:45	24.97	91.4	6.46	3.4
SR5	5/20/2016 2:50	25.08	102.1	7.21	3.2	SR5	5/20/2016 2:50	25.08	102.1	7.21	1.9	SR5	5/20/2016 8:50	25.06	102.6	7.24	2.9	SR5	5/20/2016 20:50	24.95	94.9	6.70	3.2
SR5	5/20/2016 2:55	25.13	102.8	7.26	2.7	SR5	5/20/2016 2:55	25.13	102.8	7.26	1.9	SR5	5/20/2016 8:55	25.07	101.9	7.20	2.9	SR5	5/20/2016 20:55	24.96	90.9	6.42	2.1
SR5	5/20/2016 3:00	25.13	101.3	7.15	3.1	SR5	5/20/2016 3:00	25.13	101.3	7.15	1.8	SR5	5/20/2016 9:00	25.05	102.5	7.24	2.5	SR5	5/20/2016 21:00	24.95	89.7	6.34	3.0
SR5	5/20/2016 3:05	25.13	100.4	7.10	3.1	SR5	5/20/2016 3:05	25.13	100.4	7.10	1.9	SR5	5/20/2016 9:05	25.06	102.7	7.25	1.8	SR5	5/20/2016 21:05	24.96	89.1	6.30	2.8
SR5	5/20/2016 3:10	25.15	101.6	7.18	2.9	SR5	5/20/2016 3:10	25.15	101.6	7.18	1.8	SR5	5/20/2016 9:10	25.05	101.8	7.19	2.7	SR5	5/20/2016 21:10	24.96	89.4	6.32	1.6
SR5	5/20/2016 3:15	25.16	103.2	7.29	2.9	SR5	5/20/2016 3:15	25.16	103.2	7.29	1.8	SR5	5/20/2016 9:15	25.07	100.5	7.09	2.5	SR5	5/20/2016 21:15	24.98	88.8	6.28	2.4
SR5	5/20/2016 3:20	25.15	102.3	7.23	2.8	SR5	5/20/2016 3:20	25.15	102.3	7.23	2.4	SR5	5/20/2016 9:20	25.07	102.2	7.21	2.8	SR5	5/20/2016 21:20	24.97	87.2	6.16	1.8
SR5	5/20/2016 3:25	25.16	104.8	7.40	3.0	SR5	5/20/2016 3:25	25.16	104.8	7.40	3.0	SR5	5/20/2016 9:25	25.10	101.8	7.18	2.7	SR5	5/20/2016 21:25	24.97	85.6	6.05	2.0
SR5	5/20/2016 3:30	25.17	104.5	7.39	3.0	SR5	5/20/2016 3:30	25.17	104.5	7.39	3.0	SR5	5/20/2016 9:30	25.10	101.0	7.13	2.7	SR5	5/20/2016 21:30	24.96	86.6	6.12	2.6
SR5	5/20/2016 3:35	25.15	104.2	7.36	3.5	SR5	5/20/2016 3:35	25.15	104.2	7.36	2.9	SR5	5/20/2016 9:35	25.10	103.4	7.29	2.7	SR5	5/20/2016 21:35	24.96	87.3	6.17	1.6
SR5	5/20/2016 3:40	25.13	102.6	7.25	3.2	SR5	5/20/2016 3:40	25.13	102.6	7.25	2.8	SR5	5/20/2016 9:40	25.10	104.1	7.34	2.5	SR5	5/20/2016 21:40	24.95	86.8	6.14	1.9
SR5	5/20/2016 3:45	25.14	104.0	7.35	4.7	SR5	5/20/2016 3:45	25.14	104.0	7.35	2.9	SR5	5/20/2016 9:45	25.15	104.6	7.37	2.5	SR5	5/20/2016 21:45	24.95	87.5	6.19	2.0
SR5	5/20/2016 3:50	25.14	105.1	7.42	2.8	SR5	5/20/2016 3:50	25.14	105.1	7.42	2.8	SR5	5/20/2016 9:50	25.07	105.4	7.43	2.6	SR5	5/20/2016 21:50	24.95	86.3	6.10	2.1
SR5	5/20/2016 3:55	25.11	104.2	7.36	3.0	SR5	5/20/2016 3:55	25.11	104.2	7.36	2.5	SR5	5/20/2016 9:55	25.15	106.2	7.48	2.5	SR5	5/20/2016 21:55	24.95	85.1	6.02	2.5
SR5	5/20/2016 4:00	25.17	107.5	7.59	3.2	SR5	5/20/2016 4:00	25.17	107.5	7.59	2.9	SR5	5/20/2016 10:00	25.06	108.7	7.66	2.2	SR5	5/20/2016 22:00	24.96	91.0	6.44	2.4
SR5	5/20/2016 4:05	25.12	106.2	7.50	3.3	SR5	5/20/2016 4:05	25.12	106.2	7.50	3.0	SR5	5/20/2016 10:05	25.07	108.8	7.67	2.6	SR5	5/20/2016 22:05	24.96	88.4	6.25	2.4
SR5	5/20/2016 4:10	25.10	103.8	7.33	2.8	SR5	5/20/2016 4:10	25.10	103.8	7.33	2.8	SR5	5/20/2016 10:10	25.13	111.9	7.89	2.6	SR5	5/20/2016 22:10	24.96	86.8	6.13	2.6
SR5	5/20/2016 4:15	25.09	103.8	7.33	2.6	SR5	5/20/2016 4:15	25.09	103.8	7.33	3.0	SR5	5/20/2016 10:15	25.20	111.9	7.88	2.8	SR5	5/20/2016 22:15	24.98	87.6	6.18	2.6
SR5	5/20/2016 4:20	25.11	109.5	7.74	2.9	SR5	5/20/2016 4:20	25.11	109.5	7.74	2.8	SR5	5/20/2016 10:20	25.17	110.7	7.80	2.8	SR5	5/20/2016 22:20	24.97	86.3	6.09	3.0
SR5	5/20/2016 4:25	25.11	109.9	7.76	4.4	SR5	5/20/2016 4:25	25.11	109.9	7.76	2.4	SR5	5/20/2016 10:25	25.16	112.1	7.91	2.4	SR5	5/20/2016 22:25	24.97	84.2	5.95	2.9
SR5	5/20/2016 4:30	25.10	109.1	7.70	2.8	SR5	5/20/2016 4:30	25.10	109.1	7.70	3.0	SR5	5/20/2016 10:30	25.16	115.3	8.13	2.7	SR5	5/20/2016 22:30	24.97	84.7	5.98	2.7
SR5	5/20/2016 4:35	25.09	106.4	7.52	3.0	SR5	5/20/2016 4:35	25.09	106.4	7.52	3.0	SR5	5/20/2016 10:35	25.18	113.8	8.02	2.6	SR5	5/20/2016 22:35	24.97	85.7	6.05	2.8
SR5	5/20/2016 4:40	25.09	106.9	7.56	3.3	SR5	5/20/2016 4:40	25.09	106.9	7.56	3.0	SR5	5/20/2016 10:40	25.16	112.6	7.94	2.8	SR5	5/20/2016 22:40	25.00	89.4	6.31	2.7
SR5	5/20/2016 4:45	25.09	105.3	7.44	3.9	SR5	5/20/2016 4:45	25.09	105.3	7.44	3.0	SR5	5/20/2016 10:45	25.15	112.2	7.92	2.7	SR5	5/20/2016 22:45	24.98	85.1	6.01	2.5
SR5	5/20/2016 4:50	25.08	104.3	7.37	3.2	SR5	5/20/2016 4:50	25.08	104.3	7.37	3.0	SR5	5/20/2016 10:50	25.16	112.6	7.95	2.7	SR5	5/20/2016 22:50	25.00	88.6	6.26	2.7
SR5	5/20/2016 4:55	25.08	103.8	7.34	2.8	SR5	5/20/2016 4:55	25.08	103.8	7.34	3.0	SR5	5/20/2016 10:55	25.13	112.8	7.96	2.5	SR5	5/20/2016 22:55	24.97	86.8	6.14	2.6
SR5	5/20/2016 5:00	25.07	98.4	6.95	3.2	SR5	5/20/2016 5:00	25.07	98.4	6.95	2.8	SR5	5/20/2016 11:00	25.12	112.5	7.93	2.4	SR5	5/20/2016 23:00	24.98	87.9	6.22	2.8
SR5	5/20/2016 5:05	25.07	96.6	6.83	3.9	SR5	5/20/2016 5:05	25.07	96.6	6.83	3.0	SR5	5/20/2016 11:05	25.13	108.8	7.67	2.4	SR5	5/20/2016 23:05	24.97	87.3	6.17	2.5
SR5	5/20/2016 5:10	25.05	95.8	6.77	4.0	SR5	5/20/2016 5:10	25.05	95.8	6.77	2.7	SR5	5/20/2016 11:10	25.10	110.6	7.80	2.5	SR5	5/20/2016 23:10	24.98	87.4	6.18	2.4
SR5	5/20/2016 5:15	25.05	96.4	6.81	3.6	SR5	5/20/2016 5:15	25.05	96.4	6.81	2.8	SR5	5/20/2016 11:15	25.12	111.2	7.85	2.8	SR5	5/20/2016 23:15	24.97	89.7	6.34	2.7
SR5	5/20/2016 5:20	25.05	100.3	7.09	4.8	SR5	5/20/2016 5:20	25.05	100.3	7.09	2.9	SR5	5/20/2016 11:20	25.13	110.9	7.82	2.9	SR5	5/20/2016 23:20	24.98	88.6	6.26	2.5
SR5	5/20/2016 5:25	25.03	101.6	7.18	4.0	SR5	5/20/2016 5:25	25.03	101.6	7.18	2.9	SR5	5/20/2016 11:25	25.11	106.2	7.49	2.8	SR5	5/20/2016 23:25	24.98	90.7	6.41	2.6
SR5	5/20/2016 5:30	25.05	101.0	7.14	3.5	SR5	5/20/2016 5:30	25.05	101.0	7.14	2.9	SR5	5/20/2016 11:30	25.13	106.7	7.53	2.7	SR5	5/20/2016 23:30	24.98	87.9	6.21	2.2
SR5	5/20/2016 5:35	25.04	96.4	6.83	3.8	SR5	5/20/2016 5:35	25.04	96.4	6.83	2.3	SR5	5/20/2016 11:35	25.15	106.7	7.58	2.6	SR5	5/20/2016 23:35	24.97	88.4	6.25	2.6
SR5	5/20/2016 5:40	25.03	95.8	6.77	3.3	SR5	5/20/2016 5:40	25.03	95.8	6.77	2.4	SR5	5/20/2016 11:40	25.16	105.3	7.49	2.5	SR5	5/20/2016 23:40	24.98	90.2	6.37	3.0
SR5	5/20/2016 5:45	25.03	94.0	6.68	2.8	SR5	5/20/2016 5:45	25.03	94.0	6.68	2.8	SR5	5/20/2016 11:45	25.17	111.6	7.92	2.6	SR5	5/20/2016 23:45	25.00	92.5	6.54	2.9
SR5	5/20/2016 5:50	25.02	92.0	6.51	2.5	SR5	5/20/2016 5:50	25.02	92.0	6.51	2.6	SR5	5/20/2016 11:50	25.16	110.6	7.86	2.9	SR5	5/20/2016 23:50	25.00	86.6	6.12	2.9
SR5	5/20/2016 5:55	25.02	92.0	6.51	3.1	SR5	5/20/2016 5:55	25.02	92.0	6.51	2.3	SR5	5/20/2016 11:55	25.15	110.0	7.81	2.6	SR5	5/20/2016 23:55	25.03	91.8	6.48	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	42510.5	25.15	108.9	7.74	2.8	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/20/2016 0:00	25.25	108.8	7.69	1.3	SR9	5/20/2016 6:00	25.01	92.8	6.56	2.8	SR9	5/20/2016 12:00	25.15	108.9	7.74	2.8	SR9	5/20/2016 18:00	25.08	104.9	7.41	3.2
SR9	5/20/2016 0:05	25.25	108.7	7.68	1.2	SR9	5/20/2016 6:05	25.03	90.1	6.37	2.9	SR9	5/20/2016 12:05	25.13	105.3	7.49	2.6	SR9	5/20/2016 18:05	25.09	104.4	7.38	3.1
SR9	5/20/2016 0:10	25.25	108.0	7.62	1.0	SR9	5/20/2016 6:10	25.03	90.0	6.37	2.6	SR9	5/20/2016 12:10	25.13	104.8	7.44	2.6	SR9	5/20/2016 18:10	25.10	104.7	7.39	3.1
SR9	5/20/2016 0:15	25.24	108.0	7.61	1.6	SR9	5/20/2016 6:15	25.05	91.9	6.50	2.8	SR9	5/20/2016 12:15	25.10	105.2	7.45	2.4	SR9	5/20/2016 18:15	25.10	102.5	7.22	3.2
SR9	5/20/2016 0:20	25.23	106.3	7.50	0.8	SR9	5/20/2016 6:20	25.01	93.1	6.59	2.3	SR9	5/20/2016 12:20	25.14	105.1	7.46	2.5	SR9	5/20/2016 18:20	25.09	101.9	7.19	3.1
SR9	5/20/2016 0:25	25.23	104.8	7.40	0.9	SR9	5/20/2016 6:25	25.01	93.7	6.63	2.2	SR9	5/20/2016 12:25	25.14	108.6	7.70	2.4	SR9	5/20/2016 18:25	25.06	103.3	7.29	3.2
SR9	5/20/2016 0:30	25.23	106.0	7.46	1.0	SR9	5/20/2016 6:30	25.05	96.6	6.83	3.0	SR9	5/20/2016 12:30	25.12	104.7	7.43	3.0	SR9	5/20/2016 18:30	25.04	100.7	7.10	3.1
SR9	5/20/2016 0:35	25.22	105.5	7.45	1.2	SR9	5/20/2016 6:35	25.05	97.9	6.93	2.8	SR9	5/20/2016 12:35	25.09	103.7	7.36	2.7	SR9	5/20/2016 18:35	25.06	100.6	7.09	2.5
SR9	5/20/2016 0:40	25.21	107.7	7.61	1.2	SR9	5/20/2016 6:40	25.06	103.6	7.31	2.6	SR9	5/20/2016 12:40	25.10	105.0	7.45	2.8	SR9	5/20/2016 18:40	25.05	103.5	7.29	2.8
SR9	5/20/2016 0:45	25.22	109.6	7.75	1.5	SR9	5/20/2016 6:45	25.06	99.0	6.97	3.0	SR9	5/20/2016 12:45	25.09	104.5	7.39	2.6	SR9	5/20/2016 18:45	25.02	101.8	7.18	3.0
SR9	5/20/2016 0:50	25.23	111.6	7.87	1.7	SR9	5/20/2016 6:50	25.07	100.8	7.10	2.8	SR9	5/20/2016 12:50	25.07	103.8	7.37	2.4	SR9	5/20/2016 18:50	25.01	102.1	7.20	2.9
SR9	5/20/2016 0:55	25.23	110.1	7.77	1.5	SR9	5/20/2016 6:55	25.07	98.7	6.96	2.6	SR9	5/20/2016 12:55	25.08	103.0	7.28	2.5	SR9	5/20/2016 18:55	25.00	99.9	7.05	3.1
SR9	5/20/2016 1:00	25.22	108.1	7.63	1.5	SR9	5/20/2016 7:00	25.08	99.7	7.03	2.2	SR9	5/20/2016 13:00	25.05	100.2	7.09	2.5	SR9	5/20/2016 19:00	24.99	96.8	6.83	3.0
SR9	5/20/2016 1:05	25.22	108.2	7.63	1.5	SR9	5/20/2016 7:05	25.07	98.6	6.96	2.9	SR9	5/20/2016 13:05	25.07	99.0	7.03	2.0	SR9	5/20/2016 19:05	24.99	97.1	6.86	3.1
SR9	5/20/2016 1:10	25.24	110.2	7.78	2.0	SR9	5/20/2016 7:10	25.06	100.9	7.11	2.9	SR9	5/20/2016 13:10	25.07	97.3	6.89	3.0	SR9	5/20/2016 19:10	24.97	98.2	6.93	2.9
SR9	5/20/2016 1:15	25.21	107.2	7.56	1.7	SR9	5/20/2016 7:15	25.07	104.8	7.41	2.7	SR9	5/20/2016 13:15	25.09	98.3	6.97	2.7	SR9	5/20/2016 19:15	24.98	94.7	6.68	3.3
SR9	5/20/2016 1:20	25.22	106.9	7.54	1.9	SR9	5/20/2016 7:20	25.06	103.1	7.27	2.9	SR9	5/20/2016 13:20	25.11	97.4	6.91	2.8	SR9	5/20/2016 19:20	24.98	95.5	6.75	3.3
SR9	5/20/2016 1:25	25.20	108.6	7.66	1.8	SR9	5/20/2016 7:25	25.05	101.4	7.16	2.8	SR9	5/20/2016 13:25	25.11	98.1	6.94	2.7	SR9	5/20/2016 19:25	24.98	98.1	6.92	3.2
SR9	5/20/2016 1:30	25.20	107.9	7.61	1.4	SR9	5/20/2016 7:30	25.02	101.9	7.20	2.6	SR9	5/20/2016 13:30	25.10	96.1	6.80	2.5	SR9	5/20/2016 19:30	24.99	95.1	6.71	3.2
SR9	5/20/2016 1:35	25.21	106.9	7.54	1.6	SR9	5/20/2016 7:35	25.04	102.5	7.24	2.9	SR9	5/20/2016 13:35	25.13	95.1	6.72	2.4	SR9	5/20/2016 19:35	24.98	94.1	6.64	3.0
SR9	5/20/2016 1:40	25.22	109.3	7.71	1.7	SR9	5/20/2016 7:40	25.05	104.7	7.39	3.0	SR9	5/20/2016 13:40	25.12	94.4	6.68	3.0	SR9	5/20/2016 19:40	24.99	93.3	6.57	3.1
SR9	5/20/2016 1:45	25.20	107.6	7.60	1.9	SR9	5/20/2016 7:45	25.04	103.6	7.31	2.9	SR9	5/20/2016 13:45	25.14	99.8	7.06	2.8	SR9	5/20/2016 19:45	24.98	94.5	6.66	3.2
SR9	5/20/2016 1:50	25.21	106.9	7.55	1.5	SR9	5/20/2016 7:50	25.04	104.2	7.37	2.5	SR9	5/20/2016 13:50	25.13	99.9	7.07	2.7	SR9	5/20/2016 19:50	24.98	93.3	6.57	3.2
SR9	5/20/2016 1:55	25.20	111.0	7.83	1.4	SR9	5/20/2016 7:55	25.04	105.9	7.49	2.9	SR9	5/20/2016 13:55	25.14	101.1	7.16	2.6	SR9	5/20/2016 19:55	24.98	92.0	6.48	2.9
SR9	5/20/2016 2:00	25.19	109.9	7.75	1.8	SR9	5/20/2016 8:00	25.04	103.7	7.33	2.7	SR9	5/20/2016 14:00	25.13	96.1	6.80	2.8	SR9	5/20/2016 20:00	24.97	90.8	6.40	2.8
SR9	5/20/2016 2:05	25.17	107.5	7.58	1.7	SR9	5/20/2016 8:05	25.05	105.6	7.47	2.7	SR9	5/20/2016 14:05	25.12	99.8	7.07	2.9	SR9	5/20/2016 20:05	24.96	91.4	6.45	3.0
SR9	5/20/2016 2:10	25.14	106.3	7.50	1.8	SR9	5/20/2016 8:10	25.02	104.1	7.36	3.0	SR9	5/20/2016 14:10	25.11	96.9	6.85	2.5	SR9	5/20/2016 20:10	24.96	91.0	6.42	3.1
SR9	5/20/2016 2:15	25.12	105.9	7.49	2.0	SR9	5/20/2016 8:15	25.04	102.7	7.26	3.0	SR9	5/20/2016 14:15	25.12	96.7	6.86	2.6	SR9	5/20/2016 20:15	24.98	91.4	6.45	3.1
SR9	5/20/2016 2:20	25.10	106.8	7.55	2.3	SR9	5/20/2016 8:20	25.07	104.0	7.34	3.0	SR9	5/20/2016 14:20	25.11	94.3	6.67	2.9	SR9	5/20/2016 20:20	24.96	90.6	6.40	3.0
SR9	5/20/2016 2:25	25.10	104.6	7.40	2.1	SR9	5/20/2016 8:25	25.05	104.7	7.39	2.9	SR9	5/20/2016 14:25	25.12	97.6	6.91	2.9	SR9	5/20/2016 20:25	24.99	89.1	6.29	2.9
SR9	5/20/2016 2:30	25.14	104.9	7.41	1.8	SR9	5/20/2016 8:30	25.05	102.9	7.27	2.8	SR9	5/20/2016 14:30	25.12	100.8	7.14	2.8	SR9	5/20/2016 20:30	24.98	92.1	6.50	2.9
SR9	5/20/2016 2:35	25.15	104.3	7.38	1.6	SR9	5/20/2016 8:35	25.06	101.2	7.14	2.8	SR9	5/20/2016 14:35	25.11	103.1	7.31	3.0	SR9	5/20/2016 20:35	24.98	94.3	6.66	2.9
SR9	5/20/2016 2:40	25.12	104.2	7.36	2.0	SR9	5/20/2016 8:40	25.06	102.3	7.23	2.8	SR9	5/20/2016 14:40	25.11	103.0	7.30	1.9	SR9	5/20/2016 20:40	24.96	91.5	6.46	3.1
SR9	5/20/2016 2:45	25.05	101.7	7.19	1.7	SR9	5/20/2016 8:45	25.05	100.1	7.07	2.8	SR9	5/20/2016 14:45	25.07	103.9	7.36	2.9	SR9	5/20/2016 20:45	24.97	91.4	6.46	3.4
SR9	5/20/2016 2:50	25.08	102.1	7.21	1.9	SR9	5/20/2016 8:50	25.06	102.6	7.24	2.9	SR9	5/20/2016 14:50	25.07	101.8	7.21	3.1	SR9	5/20/2016 20:50	24.95	94.9	6.70	3.2
SR9	5/20/2016 2:55	25.13	102.8	7.26	1.9	SR9	5/20/2016 8:55	25.07	101.9	7.20	2.9	SR9	5/20/2016 14:55	25.09	107.1	7.59	2.3	SR9	5/20/2016 20:55	24.96	90.9	6.42	2.1
SR9	5/20/2016 3:00	25.13	101.3	7.15	1.8	SR9	5/20/2016 9:00	25.05	102.5	7.24	2.5	SR9	5/20/2016 15:00	25.12	109.8	7.78	3.0	SR9	5/20/2016 21:00	24.95	89.7	6.34	3.0
SR9	5/20/2016 3:05	25.13	100.4	7.10	1.9	SR9	5/20/2016 9:05	25.06	102.7	7.25	1.8	SR9	5/20/2016 15:05	25.10	107.1	7.58	2.9	SR9	5/20/2016 21:05	24.96	89.1	6.30	2.8
SR9	5/20/2016 3:10	25.15	101.6	7.18	1.8	SR9	5/20/2016 9:10	25.05	101.8	7.19	2.7	SR9	5/20/2016 15:10	25.09	107.2	7.59	3.0	SR9	5/20/2016 21:10	24.96	89.4	6.32	1.6
SR9	5/20/2016 3:15	25.16	103.2	7.29	1.8	SR9	5/20/2016 9:15	25.07	100.5	7.09	2.5	SR9	5/20/2016 15:15	25.11	108.3	7.67	2.9	SR9	5/20/2016 21:15	24.98	88.8	6.28	2.4
SR9	5/20/2016 3:20	25.15	102.3	7.23	2.4	SR9	5/20/2016 9:20	25.07	102.2	7.21	2.8	SR9	5/20/2016 15:20	25.12	106.2	7.52	3.1	SR9	5/20/2016 21:20	24.97	87.2	6.16	1.8
SR9	5/20/2016 3:25	25.16	104.8	7.40	3.0	SR9	5/20/2016 9:25	25.10	101.8	7.18	2.7	SR9	5/20/2016 15:25	25.11	108.0	7.63	3.1	SR9	5/20/2016 21:25	24.97	85.6	6.05	2.0
SR9	5/20/2016 3:30	25.17	104.5	7.39	3.0	SR9	5/20/2016 9:30	25.10	101.0	7.13	2.7	SR9	5/20/2016 15:30	25.12	112.7	7.96	3.1	SR9	5/20/2016 21:30	24.96	86.6	6.12	2.6
SR9	5/20/2016 3:35	25.15	104.2	7.36	2.9	SR9	5/20/2016 9:35	25.10	103.4	7.29	2.7	SR9	5/20/2016 15:35	25.12	111.0	7.84	3.1	SR9	5/20/2016 21:35	24.96	87.3	6.17	1.6
SR9	5/20/2016 3:40	25.13	102.6	7.25	2.8	SR9	5/20/2016 9:40	25.10	104.1	7.34	2.5	SR9	5/20/2016 15:40	25.12	108.1	7.65	3.0	SR9	5/20/2016 21:40	24.95	86.8	6.14	1.9
SR9	5/20/2016 3:45	25.14	104.0	7.35	2.9	SR9	5/20/2016 9:45	25.15	104.6	7.37	2.5	SR9	5/20/2016 15:45	25.11	105.5	7.44	3.0	SR9	5/20/2016 21:45	24.95	87.5	6.19	2.0
SR9	5/20/2016 3:50	25.14	105.1	7.42	2.8	SR9	5/20/2016 9:50	25.07	105.4	7.43	2.6	SR9	5/20/2016 15:50	25.09	107.2	7.58	2.9	SR9	5/20/2016 21:50	24.95	86.3	6.10	2.1
SR9	5/20/2016 3:55	25.11	104.2	7.36	2.5	SR9	5/20/2016 9:55	25.15	106.2	7.48	2.5	SR9	5/20/2016 15:55	25.07	106.8	7.55	3.2	SR9	5/20/2016 21:55	24.95	85.1	6.02	2.5
SR9	5/20/2016 4:00	25.17	107.5	7.59	2.9	SR9	5/20/2016 10:00	25.06	108.7	7.66	2.2	SR9	5/20/2016 16:00	25.06	104.5	7.39	3.1	SR9	5/20/2016 22:00	24.96	91.0	6.44	2.4
SR9	5/20/2016 4:05	25.12	106.2	7.50	3.0	SR9	5/20/2016 10:05	25.07	108.8	7.67	2.6	SR9	5/20/2016 16:05	25.07	105.5	7.45	3.2	SR9	5/20/2016 22:05	24.96	88.4	6.25	2.4
SR9	5/20/2016 4:10	25.10	103.8	7.33	2.8	SR9	5/20/2016 10:10	25.13	111.9	7.89	2.6	SR9	5/20/2016 16:10	25.09	107.3	7.58	3.2	SR9	5/20/2016 22:10	24.96	86.8	6.13	2.6
SR9	5/20/2016 4:15	25.09	103.8	7.33	3.0	SR9	5/20/2016 10:15	25.20	111.9	7.88	2.8	SR9	5/20/2016 16:15	25.10	105.3	7.45	2.9	SR9	5/20/2016 22:15	24.98	87.6	6.18	2.6
SR9	5/20/2016 4:20	25.11	109.5	7.74	2.8	SR9	5/20/2016 10:20	25.17	110.7	7.80	2.8	SR9	5/20/2016 16:20	25.07	107.9	7.62	3.2	SR9	5/20/2016 22:20	24.97	86.3	6.09	3.0
SR9	5/20/2016 4:25	25.11	109.9	7.76	2.4	SR9	5/20/2016 10:25	25.16	112.1	7.91	2.4	SR9	5/20/2016 16:25	25.08	106.7	7.53	3.2	SR9	5/20/2016 22:25	24.97	84.2	5.95	2.9
SR9	5/20/2016 4:30	25.10	109.1	7.70	3.0	SR9	5/20/2016 10:30	25.16	115.3	8.13	2.7	SR9	5/20/2016 16:30	25.09	107.7	7.61	2.9	SR9	5/20/2016 22:30	24.97	84.7	5.98	2.7
SR9	5/20/2016 4:35	25.09	106.4	7.52	3.0	SR9	5/20/2016 10:35	25.18	113.8	8.02	2.6	SR9	5/20/2016 16:35	25.11	107.5	7.60	3.2	SR9	5/20/2016 22:35	24.97	85.7	6.05	2.8
SR9	5/20/2016 4:40	25.09	106.9	7.56	3.0	SR9	5/20/2016 10:40	25.16	112.6	7.94	2.8	SR9	5/20/2016 16:40	25.08	106.7	7.54	3.1	SR9	5/20/2016 22:40	25.00	89.4	6.31	2.7
SR9	5/20/2016 4:45	25.09	105.3	7.44	3.0	SR9	5/20/2016 10:45	25.15	112.2	7.92	2.7	SR9	5/20/2016 16:45	25.07	106.0	7.49	3.1	SR9	5/20/2016 22:45	24.98	85.1	6.01	2.5
SR9	5/20/2016 4:50	25.08	104.3	7.37	3.0	SR9	5/20/2016 10:50	25.16	112.6	7.95	2.7	SR9	5/20/2016 16:50	25.07	106.2	7.51	3.2	SR9	5/20/2016 22:50	25.00	88.6	6.26	2.7
SR9	5/20/2016 4:55	25.08	103.8	7.34	3.0	SR9	5/20/2016 10:55	25.13	112.8	7.96	2.5	SR9	5/20/2016 16:55	25.08	103.8	7.33	3.1	SR9	5/20/2016 22:55	24.97	86.8	6.14	2.6
SR9	5/20/2016 5:00	25.07	98.4	6.95	2.8	SR9	5/20/2016 11:00	25.12	112.5	7.93	2.4	SR9	5/20/2016 17:00	25.07	107.8	7.61	3.2	SR9	5/20/2016 23:00	24.98	87.9	6.22	2.8
SR9	5/20/2016 5:05	25.07	96.6	6.83	3.0	SR9	5/20/2016 11:05	25.13	108.8	7.67	2.4	SR9	5/20/2016 17:05	25.08	106.2	7.49	3.1	SR9	5/20/2016 23:05	24.97	87.3	6.17	2.5
SR9	5/20/2016 5:10	25.05	95.8	6.77	2.7	SR9	5/20/2016 11:10	25.10	110.6	7.80	2.5	SR9	5/20/2016 17:10	25.08	104.4	7.38	3.1	SR9	5/20/2016 23:10	24.98	87.4	6.18	2.4
SR9	5/20/2016 5:15	25.05	96.4	6.81	2.8	SR9	5/20/2016 11:15	25.12	111.2	7.85	2.8	SR9	5/20/2016 17:15	25.07	106.8	7.55	3.1	SR9	5/20/2016 23:15	24.97	89.7	6.34	2.7
SR9	5/20/2016 5:20	25.05	100.3	7.09	2.9	SR9	5/20/2016 11:20	25.13	110.9	7.82	2.9	SR9	5/20/2016 17:20	25.07	106.0	7.50	3.0	SR9	5/20/2016 23:20	24.98	88.6	6.26	2.5
SR9	5/20/2016 5:25	25.03	101.6	7.18	2.9	SR9	5/20/2016 11:25	25.11	106.2	7.49	2.8	SR9	5/20/2016 17:25	25.07	104.3	7.37	3.2	SR9	5/20/2016 23:25	24.98	90.7	6.41	2.6
SR9	5/20/2016 5:30	25.05	101.0	7.14	2.9	SR9	5/20/2016 11:30	25.13	106.7	7.53	2.7	SR9	5/20/2016 17:30	25.06	107.4	7.59	3.2	SR9	5/20/2016 23:30	24.98	87.9	6.21	2.2
SR9	5/20/2016 5:35	25.04	96.4	6.83	2.3	SR9	5/20/2016 11:35	25.15	106.7	7.58	2.6	SR9	5/20/2016 17:35	25.06	107.7	7.61	3.1	SR9	5/20/2016 23:35	24.97	88.4	6.25	2.6
SR9	5/20/2016 5:40	25.03	95.8	6.77	2.4	SR9	5/20/2016 11:40	25.16	105.3	7.49	2.5	SR9	5/20/2016 17:40	25.06	107.4	7.59	3.1	SR9	5/20/2016 23:40	24.98	90.2	6.37	3.0
SR9	5/20/2016 5:45	25.03	94.0	6.68	2.8	SR9	5/20/2016 11:45	25.17	111.6	7.92	2.6	SR9	5/20/2016 17:45	25.07	105.0	7.42	3.2	SR9	5/20/2016 23:45	25.00	92.5	6.54	2.9
SR9	5/20/2016 5:50	25.02	92.0	6.51	2.6	SR9	5/20/2016 11:50	25.16	110.6	7.86	2.9	SR9	5/20/2016 17:50	25.07	105.0	7.40	3.1	SR9	5/20/2016 23:50	25.00	86.6	6.12	2.9
SR9	5/20/2016 5:55	25.02	92.0	6.51	2.3	SR9	5/20/2016 11:55	25.15	110.0	7.81	2.6	SR9	5/20/2016 17:55	25.07	106.8	7.53	2.7	SR9	5/20/2016 23:55	25.03	91.8	6.48	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/20/2016 0:00	24.34	75.9	5.29	3.6	SR10	5/20/2016 6:00	24.23	70.5	**4.97**	3.2	SR10	5/20/2016 12:00	24.26	77.1	5.45	4.6	SR10	5/20/2016 18:00	24.30	77.7	5.45	4.9
SR10	5/20/2016 0:05	24.33	77.0	5.36	2.8	SR10	5/20/2016 6:05	24.23	69.2	**4.93**	3.3	SR10	5/20/2016 12:05	24.27	80.7	5.67	4.6	SR10	5/20/2016 18:05	24.30	74.0	5.18	5.2
SR10	5/20/2016 0:10	24.33	75.5	5.27	3.4	SR10	5/20/2016 6:10	24.24	71.3	5.06	3.2	SR10	5/20/2016 12:10	24.26	77.3	5.42	5.3	SR10	5/20/2016 18:10	24.30	75.9	5.31	4.4
SR10	5/20/2016 0:15	24.33	79.4	5.53	3.1	SR10	5/20/2016 6:15	24.25	75.7	5.35	3.5	SR10	5/20/2016 12:15	24.27	76.1	5.41	5.4	SR10	5/20/2016 18:15	24.30	75.5	5.29	5.1
SR10	5/20/2016 0:20	24.33	75.0	5.24	3.8	SR10	5/20/2016 6:20	24.24	76.0	5.30	3.2	SR10	5/20/2016 12:20	24.27	79.3	5.60	4.5	SR10	5/20/2016 18:20	24.30	78.2	5.47	**7.5**
SR10	5/20/2016 0:25	24.33	72.6	5.10	3.0	SR10	5/20/2016 6:25	24.26	76.0	5.31	3.3	SR10	5/20/2016 12:25	24.27	79.4	5.58	4.9	SR10	5/20/2016 18:25	24.30	74.0	5.20	4.5
SR10	5/20/2016 0:30	24.33	75.5	5.29	3.0	SR10	5/20/2016 6:30	24.26	75.9	5.30	3.1	SR10	5/20/2016 12:30	24.26	78.5	5.53	4.7	SR10	5/20/2016 18:30	24.30	74.0	5.27	5.1
SR10	5/20/2016 0:35	24.33	78.4	5.46	3.1	SR10	5/20/2016 6:35	24.27	75.7	5.29	3.6	SR10	5/20/2016 12:35	24.23	79.4	5.57	5.1	SR10	5/20/2016 18:35	24.30	73.0	5.18	5.4
SR10	5/20/2016 0:40	24.32	79.9	5.57	3.5	SR10	5/20/2016 6:40	24.27	75.9	5.30	3.6	SR10	5/20/2016 12:40	24.24	84.8	6.01	5.3	SR10	5/20/2016 18:40	24.30	72.3	5.15	4.5
SR10	5/20/2016 0:45	24.32	80.0	5.60	3.3	SR10	5/20/2016 6:45	24.27	74.1	5.18	3.7	SR10	5/20/2016 12:45	24.24	78.5	5.58	5.6	SR10	5/20/2016 18:45	24.30	72.3	5.13	5.3
SR10	5/20/2016 0:50	24.32	78.2	5.47	2.9	SR10	5/20/2016 6:50	24.28	73.5	5.16	3.6	SR10	5/20/2016 12:50	24.25	76.7	5.41	5.4	SR10	5/20/2016 18:50	24.31	75.9	5.32	5.6
SR10	5/20/2016 0:55	24.32	77.6	5.46	3.1	SR10	5/20/2016 6:55	24.29	76.2	5.41	3.4	SR10	5/20/2016 12:55	24.25	79.5	5.72	6.3	SR10	5/20/2016 18:55	24.31	77.4	5.43	5.3
SR10	5/20/2016 1:00	24.32	76.6	5.35	3.2	SR10	5/20/2016 7:00	24.28	76.2	5.43	3.6	SR10	5/20/2016 13:00	24.25	73.0	5.17	5.8	SR10	5/20/2016 19:00	24.31	74.6	5.24	5.2
SR10	5/20/2016 1:05	24.31	75.7	5.29	3.1	SR10	5/20/2016 7:05	24.28	77.2	5.47	4.0	SR10	5/20/2016 13:05	24.25	79.4	5.60	6.0	SR10	5/20/2016 19:05	24.31	78.7	5.51	4.4
SR10	5/20/2016 1:10	24.31	77.4	5.41	3.2	SR10	5/20/2016 7:10	24.27	79.3	5.64	3.9	SR10	5/20/2016 13:10	24.25	77.2	5.49	5.9	SR10	5/20/2016 19:10	24.31	77.4	5.43	4.7
SR10	5/20/2016 1:15	24.30	79.4	5.54	3.5	SR10	5/20/2016 7:15	24.28	82.4	5.85	3.8	SR10	5/20/2016 13:15	24.25	75.0	5.29	4.8	SR10	5/20/2016 19:15	24.31	77.4	5.43	5.0
SR10	5/20/2016 1:20	24.30	78.7	5.49	3.5	SR10	5/20/2016 7:20	24.27	84.4	5.97	4.0	SR10	5/20/2016 13:20	24.25	73.5	5.16	5.3	SR10	5/20/2016 19:20	24.31	73.0	5.13	6.0
SR10	5/20/2016 1:25	24.30	73.6	5.15	3.5	SR10	5/20/2016 7:25	24.27	84.9	5.94	3.2	SR10	5/20/2016 13:25	24.25	72.8	5.13	5.1	SR10	5/20/2016 19:25	24.31	72.8	5.13	5.1
SR10	5/20/2016 1:30	24.29	75.7	5.29	3.8	SR10	5/20/2016 7:30	24.26	82.3	5.75	3.4	SR10	5/20/2016 13:30	24.25	77.9	5.49	5.7	SR10	5/20/2016 19:30	24.31	78.4	5.49	4.1
SR10	5/20/2016 1:35	24.29	76.1	5.31	3.4	SR10	5/20/2016 7:35	24.26	80.1	5.68	3.2	SR10	5/20/2016 13:35	24.25	81.1	5.70	5.7	SR10	5/20/2016 19:35	24.31	82.0	5.72	4.5
SR10	5/20/2016 1:40	24.29	74.0	5.16	3.8	SR10	5/20/2016 7:40	24.25	80.6	5.69	3.6	SR10	5/20/2016 13:40	24.24	78.4	5.57	5.5	SR10	5/20/2016 19:40	24.31	80.0	5.60	4.5
SR10	5/20/2016 1:45	24.28	77.1	5.36	3.7	SR10	5/20/2016 7:45	24.26	79.4	5.60	3.0	SR10	5/20/2016 13:45	24.24	77.9	5.61	5.7	SR10	5/20/2016 19:45	24.31	76.6	5.36	4.6
SR10	5/20/2016 1:50	24.27	78.2	5.46	3.8	SR10	5/20/2016 7:50	24.25	79.9	5.67	3.6	SR10	5/20/2016 13:50	24.24	72.8	5.24	6.1	SR10	5/20/2016 19:50	24.31	74.6	5.24	4.7
SR10	5/20/2016 1:55	24.27	74.7	5.21	4.1	SR10	5/20/2016 7:55	24.25	81.0	5.75	3.5	SR10	5/20/2016 13:55	24.23	70.8	**4.97**	6.4	SR10	5/20/2016 19:55	24.30	74.7	5.27	4.3
SR10	5/20/2016 2:00	24.26	79.9	5.61	3.5	SR10	5/20/2016 8:00	24.25	80.3	5.68	3.5	SR10	5/20/2016 14:00	24.24	71.1	5.03	5.7	SR10	5/20/2016 20:00	24.30	79.9	5.60	4.2
SR10	5/20/2016 2:05	24.25	81.4	5.72	3.7	SR10	5/20/2016 8:05	24.25	83.3	5.91	3.7	SR10	5/20/2016 14:05	24.24	77.3	5.51	6.8	SR10	5/20/2016 20:05	24.30	76.0	5.37	4.7
SR10	5/20/2016 2:10	24.24	79.5	5.59	4.6	SR10	5/20/2016 8:10	24.25	90.2	6.39	3.8	SR10	5/20/2016 14:10	24.24	79.0	5.53	6.3	SR10	5/20/2016 20:10	24.30	72.3	5.15	5.9
SR10	5/20/2016 2:15	24.24	78.2	5.46	3.3	SR10	5/20/2016 8:15	24.25	82.4	5.84	3.8	SR10	5/20/2016 14:15	24.23	79.3	5.53	6.4	SR10	5/20/2016 20:15	24.30	72.2	5.13	5.6
SR10	5/20/2016 2:20	24.24	75.0	5.24	4.0	SR10	5/20/2016 8:20	24.23	83.9	5.96	3.6	SR10	5/20/2016 14:20	24.23	80.2	5.60	5.7	SR10	5/20/2016 20:20	24.30	72.6	5.15	5.7
SR10	5/20/2016 2:25	24.24	77.9	5.45	3.3	SR10	5/20/2016 8:25	24.24	81.7	5.82	3.5	SR10	5/20/2016 14:25	24.26	80.1	5.59	5.6	SR10	5/20/2016 20:25	24.31	75.8	5.35	5.4
SR10	5/20/2016 2:30	24.23	77.3	5.41	3.0	SR10	5/20/2016 8:30	24.22	77.6	5.51	3.9	SR10	5/20/2016 14:30	24.27	80.3	5.60	6.1	SR10	5/20/2016 20:30	24.31	77.4	5.47	5.3
SR10	5/20/2016 2:35	24.23	76.1	5.36	3.4	SR10	5/20/2016 8:35	24.24	72.9	5.18	3.7	SR10	5/20/2016 14:35	24.26	76.3	5.34	5.6	SR10	5/20/2016 20:35	24.30	79.5	5.67	5.8
SR10	5/20/2016 2:40	24.23	74.1	5.21	3.5	SR10	5/20/2016 8:40	24.23	76.6	5.46	3.8	SR10	5/20/2016 14:40	24.26	79.3	5.54	5.0	SR10	5/20/2016 20:40	24.31	77.7	5.45	5.6
SR10	5/20/2016 2:45	24.23	73.7	5.27	3.3	SR10	5/20/2016 8:45	24.23	82.7	5.90	3.7	SR10	5/20/2016 14:45	24.27	81.4	5.69	5.8	SR10	5/20/2016 20:45	24.30	77.2	5.42	4.1
SR10	5/20/2016 2:50	24.22	78.4	5.47	4.8	SR10	5/20/2016 8:50	24.22	83.7	5.85	4.0	SR10	5/20/2016 14:50	24.27	84.3	5.90	5.5	SR10	5/20/2016 20:50	24.30	71.5	5.01	4.7
SR10	5/20/2016 2:55	24.22	79.4	5.57	5.6	SR10	5/20/2016 8:55	24.22	80.2	5.61	5.8	SR10	5/20/2016 14:55	24.27	85.8	6.01	5.3	SR10	5/20/2016 20:55	24.31	77.1	5.45	5.4
SR10	5/20/2016 3:00	24.27	75.5	5.28	5.8	SR10	5/20/2016 9:00	24.23	78.2	5.46	3.5	SR10	5/20/2016 15:00	24.27	88.4	6.19	5.4	SR10	5/20/2016 21:00	24.29	82.3	5.81	5.1
SR10	5/20/2016 3:05	24.28	78.7	5.49	2.3	SR10	5/20/2016 9:05	24.23	74.6	5.21	3.2	SR10	5/20/2016 15:05	24.27	89.1	6.24	4.9	SR10	5/20/2016 21:05	24.30	86.8	6.09	4.0
SR10	5/20/2016 3:10	24.29	80.2	5.60	3.2	SR10	5/20/2016 9:10	24.22	73.4	5.18	3.2	SR10	5/20/2016 15:10	24.27	90.4	6.33	5.6	SR10	5/20/2016 21:10	24.30	88.7	6.26	4.5
SR10	5/20/2016 3:15	24.28	80.3	5.60	2.5	SR10	5/20/2016 9:15	24.23	76.2	5.42	3.6	SR10	5/20/2016 15:15	24.27	88.0	6.16	5.0	SR10	5/20/2016 21:15	24.29	84.8	6.01	4.5
SR10	5/20/2016 3:20	24.30	74.0	5.17	2.7	SR10	5/20/2016 9:20	24.23	77.3	5.42	4.0	SR10	5/20/2016 15:20	24.27	86.7	6.06	5.7	SR10	5/20/2016 21:20	24.30	78.5	5.57	4.8
SR10	5/20/2016 3:25	24.29	75.7	5.29	2.4	SR10	5/20/2016 9:25	24.22	75.2	5.28	3.4	SR10	5/20/2016 15:25	24.27	84.7	5.93	5.0	SR10	5/20/2016 21:25	24.29	75.9	5.30	5.1
SR10	5/20/2016 3:30	24.30	75.7	5.28	2.4	SR10	5/20/2016 9:30	24.23	73.7	5.20	3.7	SR10	5/20/2016 15:30	24.28	82.6	5.79	5.7	SR10	5/20/2016 21:30	24.29	79.0	5.54	4.9
SR10	5/20/2016 3:35	24.29	76.9	5.36	2.6	SR10	5/20/2016 9:35	24.23	74.1	5.20	3.5	SR10	5/20/2016 15:35	24.27	82.5	5.79	5.6	SR10	5/20/2016 21:35	24.30	77.3	5.46	4.6
SR10	5/20/2016 3:40	24.29	77.7	5.43	2.5	SR10	5/20/2016 9:40	24.24	74.5	5.21	3.7	SR10	5/20/2016 15:40	24.29	85.1	6.06	5.4	SR10	5/20/2016 21:40	24.29	75.5	5.35	4.5
SR10	5/20/2016 3:45	24.27	77.1	5.37	3.6	SR10	5/20/2016 9:45	24.24	73.0	5.13	3.9	SR10	5/20/2016 15:45	24.28	85.9	6.09	5.4	SR10	5/20/2016 21:45	24.29	75.8	5.30	4.7
SR10	5/20/2016 3:50	24.28	76.9	5.36	2.9	SR10	5/20/2016 9:50	24.25	72.9	5.10	3.7	SR10	5/20/2016 15:50	24.27	86.6	6.12	4.4	SR10	5/20/2016 21:50	24.29	73.4	5.21	4.4
SR10	5/20/2016 3:55	24.27	78.1	5.45	2.5	SR10	5/20/2016 9:55	24.26	72.1	5.06	3.7	SR10	5/20/2016 15:55	24.27	86.1	6.05	4.9	SR10	5/20/2016 21:55	24.29	73.5	5.17	5.2
SR10	5/20/2016 4:00	24.26	75.9	5.30	2.6	SR10	5/20/2016 10:00	24.26	71.3	**4.99**	3.9	SR10	5/20/2016 16:00	24.30	87.5	6.15	4.5	SR10	5/20/2016 22:00	24.29	75.0	5.28	4.7
SR10	5/20/2016 4:05	24.25	77.6	5.42	3.4	SR10	5/20/2016 10:05	24.24	72.9	5.13	3.6	SR10	5/20/2016 16:05	24.28	87.0	6.08	5.0	SR10	5/20/2016 22:05	24.29	74.1	5.24	4.8
SR10	5/20/2016 4:10	24.24	76.7	5.35	2.4	SR10	5/20/2016 10:10	24.24	72.7	5.13	4.0	SR10	5/20/2016 16:10	24.28	87.6	6.15	5.2	SR10	5/20/2016 22:10	24.28	74.5	5.27	4.4
SR10	5/20/2016 4:15	24.24	73.7	5.16	2.5	SR10	5/20/2016 10:15	24.26	72.2	5.09	3.9	SR10	5/20/2016 16:15	24.27	86.9	6.08	5.1	SR10	5/20/2016 22:15	24.28	77.9	5.46	4.7
SR10	5/20/2016 4:20	24.24	79.5	5.57	3.0	SR10	5/20/2016 10:20	24.27	73.4	5.17	3.5	SR10	5/20/2016 16:20	24.27	85.1	5.96	5.1	SR10	5/20/2016 22:20	24.27	79.9	5.58	4.5
SR10	5/20/2016 4:25	24.23	77.4	5.43	2.7	SR10	5/20/2016 10:25	24.28	74.9	5.29	3.9	SR10	5/20/2016 16:25	24.27	73.6	5.16	4.8	SR10	5/20/2016 22:25	24.27	82.5	5.76	5.1
SR10	5/20/2016 4:30	24.24	78.2	5.49	2.6	SR10	5/20/2016 10:30	24.26	76.2	5.40	4.2	SR10	5/20/2016 16:30	24.27	71.4	**4.99**	5.1	SR10	5/20/2016 22:30	24.27	82.1	5.73	4.6
SR10	5/20/2016 4:35	24.22	73.6	5.17	2.7	SR10	5/20/2016 10:35	24.29	77.2	5.42	3.6	SR10	5/20/2016 16:35	24.27	78.3	5.51	5.1	SR10	5/20/2016 22:35	24.27	82.0	5.72	4.6
SR10	5/20/2016 4:40	24.24	74.1	5.17	3.2	SR10	5/20/2016 10:40	24.27	75.5	5.31	3.8	SR10	5/20/2016 16:40	24.29	79.9	5.61	4.7	SR10	5/20/2016 22:40	24.27	84.8	5.94	4.3
SR10	5/20/2016 4:45	24.24	72.6	5.15	3.0	SR10	5/20/2016 10:45	24.29	76.3	5.40	3.9	SR10	5/20/2016 16:45	24.28	78.2	5.52	5.3	SR10	5/20/2016 22:45	24.27	79.4	5.57	4.4
SR10	5/20/2016 4:50	24.23	72.3	5.09	3.0	SR10	5/20/2016 10:50	24.28	77.6	5.43	3.7	SR10	5/20/2016 16:50	24.28	81.0	5.70	4.6	SR10	5/20/2016 22:50	24.27	78.8	5.49	4.2
SR10	5/20/2016 4:55	24.22	72.7	5.13	3.1	SR10	5/20/2016 10:55	24.25	76.6	5.37	3.5	SR10	5/20/2016 16:55	24.28	80.2	5.64	5.2	SR10	5/20/2016 22:55	24.27	81.0	5.67	4.9
SR10	5/20/2016 5:00	24.22	73.7	5.17	3.0	SR10	5/20/2016 11:00	24.26	74.5	5.21	4.3	SR10	5/20/2016 17:00	24.28	80.0	5.61	4.8	SR10	5/20/2016 23:00	24.27	83.4	5.83	4.3
SR10	5/20/2016 5:05	24.21	73.6	5.24	3.2	SR10	5/20/2016 11:05	24.28	73.4	5.15	3.8	SR10	5/20/2016 17:05	24.28	77.0	5.40	4.6	SR10	5/20/2016 23:05	24.27	85.5	5.97	4.7
SR10	5/20/2016 5:10	24.21	77.6	5.49	2.8	SR10	5/20/2016 11:10	24.29	77.2	5.41	4.7	SR10	5/20/2016 17:10	24.29	73.7	5.17	4.5	SR10	5/20/2016 23:10	24.27	87.2	6.09	4.8
SR10	5/20/2016 5:15	24.20	77.6	5.47	3.2	SR10	5/20/2016 11:15	24.26	78.7	5.51	4.6	SR10	5/20/2016 17:15	24.30	73.4	5.15	4.6	SR10	5/20/2016 23:15	24.27	78.7	5.49	4.9
SR10	5/20/2016 5:20	24.19	77.2	5.42	3.0	SR10	5/20/2016 11:20	24.24	73.3	5.15	4.2	SR10	5/20/2016 17:20	24.29	75.7	5.29	4.5	SR10	5/20/2016 23:20	24.27	84.9	5.94	4.3
SR10	5/20/2016 5:25	24.20	80.1	5.64	3.0	SR10	5/20/2016 11:25	24.23	78.4	5.49	4.4	SR10	5/20/2016 17:25	24.30	74.3	5.21	5.1	SR10	5/20/2016 23:25	24.27	83.4	5.82	4.7
SR10	5/20/2016 5:30	24.23	77.2	5.45	3.1	SR10	5/20/2016 11:30	24.23	77.1	5.46	3.9	SR10	5/20/2016 17:30	24.29	78.7	5.53	4.4	SR10	5/20/2016 23:30	24.27	81.5	5.69	4.6
SR10	5/20/2016 5:35	24.22	74.1	5.24	3.1	SR10	5/20/2016 11:35	24.20	77.6	5.46	4.1	SR10	5/20/2016 17:35	24.31	82.3	5.76	4.5	SR10	5/20/2016 23:35	24.27	80.0	5.60	5.0
SR10	5/20/2016 5:40	24.23	69.6	**4.88**	3.5	SR10	5/20/2016 11:40	24.21	80.2	5.64	4.3	SR10	5/20/2016 17:40	24.30	84.3	5.94	4.7	SR10	5/20/2016 23:40	24.27	75.9	5.30	5.3
SR10	5/20/2016 5:45	24.23	71.1	5.03	3.1	SR10	5/20/2016 11:45	24.22	76.0	5.35	4.6	SR10	5/20/2016 17:45	24.29	79.3	5.57	4.5	SR10	5/20/2016 23:45	24.27	75.5	5.28	5.7
SR10	5/20/2016 5:50	24.24	74.0	5.20	3.4	SR10	5/20/2016 11:50	24.24	74.7	5.21	4.5	SR10	5/20/2016 17:50	24.29	74.7	5.24	4.9	SR10	5/20/2016 23:50	24.26	77.9	5.43	4.5
SR10	5/20/2016 5:55	24.24	75.9	5.35	3.3	SR10	5/20/2016 11:55	24.24	77.9	5.53	4.3	SR10	5/20/2016 17:55	24.30	74.7	5.24	4.2	SR10	5/20/2016 23:55	24.26	76.7	5.36	4.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/20/2016 0:00	25.38	82.5	5.74	1.0	SR11	5/20/2016 6:00	25.18	79.9	5.58	1.3	SR11	5/20/2016 12:00	25.13	78.5	5.49	1.7	SR11	5/20/2016 18:00	25.18	95.4	6.66	3.0
SR11	5/20/2016 0:05	25.37	82.9	5.77	1.1	SR11	5/20/2016 6:05	25.19	77.4	5.41	1.3	SR11	5/20/2016 12:05	25.12	76.3	5.33	1.2	SR11	5/20/2016 18:05	25.18	88.8	6.20	2.8
SR11	5/20/2016 0:10	25.37	82.5	5.75	1.7	SR11	5/20/2016 6:10	25.21	81.5	5.69	2.1	SR11	5/20/2016 12:10	25.22	87.3	6.10	1.6	SR11	5/20/2016 18:10	25.18	84.0	5.86	1.9
SR11	5/20/2016 0:15	25.37	82.8	5.77	1.5	SR11	5/20/2016 6:15	25.22	84.3	5.89	2.1	SR11	5/20/2016 12:15	25.16	80.1	5.60	1.4	SR11	5/20/2016 18:15	25.17	80.8	5.65	1.9
SR11	5/20/2016 0:20	25.37	78.2	5.45	1.3	SR11	5/20/2016 6:20	25.22	82.3	5.75	1.7	SR11	5/20/2016 12:20	25.20	83.8	5.86	1.5	SR11	5/20/2016 18:20	25.14	90.5	6.33	1.3
SR11	5/20/2016 0:25	25.36	78.1	5.45	1.7	SR11	5/20/2016 6:25	25.23	80.8	5.64	1.4	SR11	5/20/2016 12:25	25.20	83.0	5.80	1.8	SR11	5/20/2016 18:25	25.12	89.2	6.24	1.7
SR11	5/20/2016 0:30	25.36	78.6	5.48	2.7	SR11	5/20/2016 6:30	25.23	81.8	5.71	1.2	SR11	5/20/2016 12:30	25.20	85.2	5.95	1.4	SR11	5/20/2016 18:30	25.12	89.3	6.25	1.9
SR11	5/20/2016 0:35	25.37	78.9	5.50	2.2	SR11	5/20/2016 6:35	25.22	80.9	5.65	1.4	SR11	5/20/2016 12:35	25.21	84.4	5.90	1.3	SR11	5/20/2016 18:35	25.10	89.6	6.27	1.6
SR11	5/20/2016 0:40	25.37	85.8	5.98	2.5	SR11	5/20/2016 6:40	25.21	79.7	5.57	1.4	SR11	5/20/2016 12:40	25.20	79.7	5.57	1.4	SR11	5/20/2016 18:40	25.10	87.9	6.15	1.5
SR11	5/20/2016 0:45	25.37	83.3	5.81	1.4	SR11	5/20/2016 6:45	25.20	77.1	5.39	2.2	SR11	5/20/2016 12:45	25.24	83.6	5.84	2.1	SR11	5/20/2016 18:45	25.07	91.0	6.37	1.6
SR11	5/20/2016 0:50	25.36	86.3	6.02	1.9	SR11	5/20/2016 6:50	25.19	76.4	5.34	2.1	SR11	5/20/2016 12:50	25.23	83.5	5.83	1.5	SR11	5/20/2016 18:50	25.06	92.7	6.49	1.7
SR11	5/20/2016 0:55	25.37	81.6	5.69	2.2	SR11	5/20/2016 6:55	25.20	78.0	5.45	1.3	SR11	5/20/2016 12:55	25.23	80.6	5.63	1.7	SR11	5/20/2016 18:55	25.07	89.9	6.29	1.9
SR11	5/20/2016 1:00	25.37	79.4	5.55	1.3	SR11	5/20/2016 7:00	25.20	76.4	5.34	1.8	SR11	5/20/2016 13:00	25.26	84.2	5.88	1.7	SR11	5/20/2016 19:00	25.06	91.8	6.43	2.3
SR11	5/20/2016 1:05	25.36	88.8	6.19	2.0	SR11	5/20/2016 7:05	25.20	74.1	5.17	1.3	SR11	5/20/2016 13:05	25.25	84.1	5.88	1.4	SR11	5/20/2016 19:05	25.05	90.0	6.30	1.3
SR11	5/20/2016 1:10	25.36	80.6	5.62	1.6	SR11	5/20/2016 7:10	25.20	75.8	5.30	1.7	SR11	5/20/2016 13:10	25.26	80.3	5.61	1.6	SR11	5/20/2016 19:10	25.06	91.9	6.44	1.9
SR11	5/20/2016 1:15	25.36	83.6	5.83	1.4	SR11	5/20/2016 7:15	25.20	78.3	5.48	1.5	SR11	5/20/2016 13:15	25.26	79.7	5.57	2.1	SR11	5/20/2016 19:15	25.05	90.6	6.34	1.4
SR11	5/20/2016 1:20	25.35	85.4	5.95	1.1	SR11	5/20/2016 7:20	25.19	80.2	5.60	1.8	SR11	5/20/2016 13:20	25.25	88.2	6.16	1.7	SR11	5/20/2016 19:20	25.06	90.0	6.30	1.9
SR11	5/20/2016 1:25	25.35	79.7	5.56	1.5	SR11	5/20/2016 7:25	25.17	77.2	5.40	2.6	SR11	5/20/2016 13:25	25.23	81.0	5.67	1.8	SR11	5/20/2016 19:25	25.05	85.1	5.96	1.7
SR11	5/20/2016 1:30	25.31	82.5	5.75	1.3	SR11	5/20/2016 7:30	25.17	74.8	5.27	1.7	SR11	5/20/2016 13:30	25.24	86.3	6.03	1.4	SR11	5/20/2016 19:30	25.03	89.1	6.24	2.2
SR11	5/20/2016 1:35	25.33	78.4	5.47	1.4	SR11	5/20/2016 7:35	25.16	77.1	5.39	1.4	SR11	5/20/2016 13:35	25.22	81.5	5.70	2.0	SR11	5/20/2016 19:35	25.03	86.1	6.04	1.4
SR11	5/20/2016 1:40	25.31	82.2	5.73	1.5	SR11	5/20/2016 7:40	25.15	72.4	5.06	1.3	SR11	5/20/2016 13:40	25.24	89.3	6.24	1.5	SR11	5/20/2016 19:40	25.03	84.8	5.94	2.2
SR11	5/20/2016 1:45	25.32	83.5	5.82	3.2	SR11	5/20/2016 7:45	25.17	76.2	5.32	1.4	SR11	5/20/2016 13:45	25.25	86.0	6.01	1.5	SR11	5/20/2016 19:45	25.03	81.3	5.70	1.7
SR11	5/20/2016 1:50	25.33	80.0	5.58	1.5	SR11	5/20/2016 7:50	25.16	75.5	5.27	2.1	SR11	5/20/2016 13:50	25.24	78.9	5.51	1.5	SR11	5/20/2016 19:50	25.01	86.0	6.03	1.4
SR11	5/20/2016 1:55	25.33	79.6	5.55	1.4	SR11	5/20/2016 7:55	25.17	76.9	5.38	1.7	SR11	5/20/2016 13:55	25.23	84.5	5.90	1.6	SR11	5/20/2016 19:55	25.02	84.0	5.88	2.6
SR11	5/20/2016 2:00	25.33	81.1	5.65	1.4	SR11	5/20/2016 8:00	25.17	78.4	5.48	2.0	SR11	5/20/2016 14:00	25.22	77.2	5.39	1.9	SR11	5/20/2016 20:00	25.01	85.2	5.97	1.6
SR11	5/20/2016 2:05	25.31	80.3	5.60	2.0	SR11	5/20/2016 8:05	25.16	74.0	5.17	4.0	SR11	5/20/2016 14:05	25.23	75.1	5.25	1.8	SR11	5/20/2016 20:05	25.00	81.1	5.68	2.0
SR11	5/20/2016 2:10	25.32	74.1	5.17	1.5	SR11	5/20/2016 8:10	25.16	76.1	5.32	1.6	SR11	5/20/2016 14:10	25.23	80.9	5.65	2.0	SR11	5/20/2016 20:10	25.01	80.2	5.62	1.7
SR11	5/20/2016 2:15	25.32	82.6	5.76	2.1	SR11	5/20/2016 8:15	25.17	72.1	5.04	1.5	SR11	5/20/2016 14:15	25.25	79.7	5.56	1.6	SR11	5/20/2016 20:15	25.01	78.5	5.50	1.7
SR11	5/20/2016 2:20	25.32	84.9	5.93	1.7	SR11	5/20/2016 8:20	25.17	75.1	5.26	1.8	SR11	5/20/2016 14:20	25.25	77.9	5.44	1.2	SR11	5/20/2016 20:20	25.02	76.1	5.33	1.5
SR11	5/20/2016 2:25	25.33	83.4	5.82	1.8	SR11	5/20/2016 8:25	25.18	76.3	5.34	1.5	SR11	5/20/2016 14:25	25.23	78.8	5.50	1.6	SR11	5/20/2016 20:25	25.02	77.5	5.43	1.6
SR11	5/20/2016 2:30	25.33	79.7	5.56	1.3	SR11	5/20/2016 8:30	25.17	77.7	5.43	1.6	SR11	5/20/2016 14:30	25.21	78.9	5.51	1.8	SR11	5/20/2016 20:30	25.00	79.6	5.58	1.6
SR11	5/20/2016 2:35	25.33	84.5	5.90	1.4	SR11	5/20/2016 8:35	25.17	75.1	5.25	1.9	SR11	5/20/2016 14:35	25.22	77.9	5.44	1.9	SR11	5/20/2016 20:35	25.00	77.0	5.40	2.0
SR11	5/20/2016 2:40	25.33	76.9	5.36	2.2	SR11	5/20/2016 8:40	25.16	78.5	5.49	1.8	SR11	5/20/2016 14:40	25.24	74.0	5.17	1.9	SR11	5/20/2016 20:40	25.00	76.5	5.36	1.2
SR11	5/20/2016 2:45	25.33	83.3	5.81	1.2	SR11	5/20/2016 8:45	25.15	79.4	5.56	1.3	SR11	5/20/2016 14:45	25.18	79.7	5.57	1.9	SR11	5/20/2016 20:45	25.01	76.2	5.35	2.1
SR11	5/20/2016 2:50	25.33	77.8	5.43	2.1	SR11	5/20/2016 8:50	25.15	77.8	5.43	1.4	SR11	5/20/2016 14:50	25.19	73.4	5.13	1.8	SR11	5/20/2016 20:50	25.01	77.6	5.47	1.8
SR11	5/20/2016 2:55	25.33	80.6	5.62	1.4	SR11	5/20/2016 8:55	25.13	82.6	5.78	1.5	SR11	5/20/2016 14:55	25.14	79.6	5.57	1.6	SR11	5/20/2016 20:55	25.01	78.1	5.47	2.3
SR11	5/20/2016 3:00	25.33	88.7	6.18	1.6	SR11	5/20/2016 9:00	25.14	76.1	5.31	1.9	SR11	5/20/2016 15:00	25.17	81.4	5.69	1.7	SR11	5/20/2016 21:00	25.02	72.2	5.06	1.4
SR11	5/20/2016 3:05	25.34	85.2	5.94	1.8	SR11	5/20/2016 9:05	25.14	82.9	5.80	1.3	SR11	5/20/2016 15:05	25.08	76.6	5.36	2.1	SR11	5/20/2016 21:05	25.02	78.5	5.50	1.5
SR11	5/20/2016 3:10	25.35	88.1	6.14	2.0	SR11	5/20/2016 9:10	25.15	75.0	5.25	1.2	SR11	5/20/2016 15:10	25.07	79.1	5.53	1.4	SR11	5/20/2016 21:10	25.02	81.6	5.72	1.6
SR11	5/20/2016 3:15	25.35	90.5	6.31	1.4	SR11	5/20/2016 9:15	25.16	84.5	5.91	1.3	SR11	5/20/2016 15:15	25.10	80.2	5.61	1.8	SR11	5/20/2016 21:15	25.02	74.1	5.19	1.6
SR11	5/20/2016 3:20	25.32	83.6	5.83	1.7	SR11	5/20/2016 9:20	25.14	78.1	5.46	2.4	SR11	5/20/2016 15:20	24.99	78.6	5.50	2.8	SR11	5/20/2016 21:20	25.02	80.3	5.63	1.6
SR11	5/20/2016 3:25	25.32	76.7	5.35	1.3	SR11	5/20/2016 9:25	25.18	75.3	5.26	1.3	SR11	5/20/2016 15:25	25.02	77.8	5.45	2.0	SR11	5/20/2016 21:25	25.03	78.9	5.53	1.6
SR11	5/20/2016 3:30	25.31	81.4	5.68	2.2	SR11	5/20/2016 9:30	25.13	77.1	5.39	1.3	SR11	5/20/2016 15:30	25.01	79.3	5.56	2.3	SR11	5/20/2016 21:30	25.04	70.3	**4.92**	1.8
SR11	5/20/2016 3:35	25.30	83.2	5.81	1.2	SR11	5/20/2016 9:35	25.08	77.8	5.45	1.2	SR11	5/20/2016 15:35	25.01	75.8	5.30	1.7	SR11	5/20/2016 21:35	25.03	84.0	5.89	1.4
SR11	5/20/2016 3:40	25.33	88.6	6.18	1.5	SR11	5/20/2016 9:40	25.09	79.0	5.53	1.7	SR11	5/20/2016 15:40	25.07	80.4	5.63	1.4	SR11	5/20/2016 21:40	25.04	80.1	5.61	1.6
SR11	5/20/2016 3:45	25.33	85.4	5.96	1.3	SR11	5/20/2016 9:45	25.05	79.2	5.54	1.1	SR11	5/20/2016 15:45	25.10	76.7	5.37	1.3	SR11	5/20/2016 21:45	25.05	78.5	5.49	1.8
SR11	5/20/2016 3:50	25.33	96.5	6.73	1.2	SR11	5/20/2016 9:50	25.02	82.8	5.80	1.2	SR11	5/20/2016 15:50	25.11	81.7	5.71	1.5	SR11	5/20/2016 21:50	25.05	77.4	5.42	1.9
SR11	5/20/2016 3:55	25.31	88.7	6.19	1.3	SR11	5/20/2016 9:55	25.04	76.6	5.36	1.2	SR11	5/20/2016 15:55	25.11	78.5	5.49	2.5	SR11	5/20/2016 21:55	25.06	70.2	**4.92**	1.5
SR11	5/20/2016 4:00	25.30	89.2	6.22	1.7	SR11	5/20/2016 10:00	25.05	76.9	5.38	1.7	SR11	5/20/2016 16:00	25.11	78.3	5.48	2.1	SR11	5/20/2016 22:00	25.06	73.9	5.18	2.2
SR11	5/20/2016 4:05	25.31	90.1	6.29	1.6	SR11	5/20/2016 10:05	25.01	73.5	5.15	1.9	SR11	5/20/2016 16:05	25.11	83.1	5.81	2.1	SR11	5/20/2016 22:05	25.07	66.4	**4.64**	1.8
SR11	5/20/2016 4:10	25.30	87.0	6.07	1.3	SR11	5/20/2016 10:10	25.07	78.4	5.49	2.1	SR11	5/20/2016 16:10	25.07	77.0	5.39	2.6	SR11	5/20/2016 22:10	25.08	70.8	**4.96**	1.8
SR11	5/20/2016 4:15	25.29	95.9	6.69	1.5	SR11	5/20/2016 10:15	25.11	78.8	5.50	1.3	SR11	5/20/2016 16:15	25.05	75.4	5.28	2.1	SR11	5/20/2016 22:15	25.07	68.9	**4.82**	1.3
SR11	5/20/2016 4:20	25.30	88.5	6.18	1.2	SR11	5/20/2016 10:20	25.16	80.2	5.61	1.7	SR11	5/20/2016 16:20	25.07	76.6	5.36	2.1	SR11	5/20/2016 22:20	25.06	73.7	5.16	2.5
SR11	5/20/2016 4:25	25.30	98.6	6.88	1.8	SR11	5/20/2016 10:25	25.16	79.8	5.58	1.7	SR11	5/20/2016 16:25	25.06	79.3	5.54	1.5	SR11	5/20/2016 22:25	25.06	66.8	**4.68**	1.7
SR11	5/20/2016 4:30	25.29	86.7	6.06	1.5	SR11	5/20/2016 10:30	25.18	79.6	5.57	1.8	SR11	5/20/2016 16:30	25.03	76.8	5.38	1.3	SR11	5/20/2016 22:30	25.07	69.1	**4.84**	2.0
SR11	5/20/2016 4:35	25.28	96.8	6.76	1.4	SR11	5/20/2016 10:35	25.19	75.5	5.28	1.9	SR11	5/20/2016 16:35	25.00	75.8	5.31	1.5	SR11	5/20/2016 22:35	25.06	72.9	5.10	1.6
SR11	5/20/2016 4:40	25.29	89.4	6.24	1.5	SR11	5/20/2016 10:40	25.20	76.3	5.35	1.7	SR11	5/20/2016 16:40	25.00	72.7	5.08	1.6	SR11	5/20/2016 22:40	25.06	74.3	5.20	2.8
SR11	5/20/2016 4:45	25.26	87.5	6.11	1.8	SR11	5/20/2016 10:45	25.21	73.0	5.10	1.7	SR11	5/20/2016 16:45	24.98	81.3	5.70	2.9	SR11	5/20/2016 22:45	25.06	72.5	5.07	1.6
SR11	5/20/2016 4:50	25.27	89.9	6.28	1.7	SR11	5/20/2016 10:50	25.23	73.9	5.16	1.2	SR11	5/20/2016 16:50	24.98	79.8	5.59	1.4	SR11	5/20/2016 22:50	25.04	76.5	5.36	2.0
SR11	5/20/2016 4:55	25.27	85.4	5.96	1.9	SR11	5/20/2016 10:55	25.23	75.4	5.26	1.5	SR11	5/20/2016 16:55	25.00	72.8	5.09	1.6	SR11	5/20/2016 22:55	25.05	79.3	5.56	1.5
SR11	5/20/2016 5:00	25.30	90.4	6.31	1.3	SR11	5/20/2016 11:00	25.23	79.5	5.55	2.1	SR11	5/20/2016 17:00	25.01	79.6	5.58	2.9	SR11	5/20/2016 23:00	25.04	81.3	5.70	1.3
SR11	5/20/2016 5:05	25.27	87.1	6.08	1.4	SR11	5/20/2016 11:05	25.21	78.9	5.51	1.8	SR11	5/20/2016 17:05	25.04	79.5	5.57	1.9	SR11	5/20/2016 23:05	25.04	77.9	5.46	1.5
SR11	5/20/2016 5:10	25.26	88.8	6.20	1.3	SR11	5/20/2016 11:10	25.23	81.7	5.71	1.3	SR11	5/20/2016 17:10	25.07	83.5	5.84	2.0	SR11	5/20/2016 23:10	25.04	81.3	5.70	1.6
SR11	5/20/2016 5:15	25.24	87.0	6.07	2.3	SR11	5/20/2016 11:15	25.12	77.1	5.39	1.7	SR11	5/20/2016 17:15	25.07	79.8	5.58	1.4	SR11	5/20/2016 23:15	25.03	77.4	5.42	2.2
SR11	5/20/2016 5:20	25.22	83.3	5.82	2.4	SR11	5/20/2016 11:20	25.14	75.5	5.28	1.6	SR11	5/20/2016 17:20	25.09	81.8	5.72	1.3	SR11	5/20/2016 23:20	25.03	81.2	5.69	1.9
SR11	5/20/2016 5:25	25.25	86.2	6.02	1.7	SR11	5/20/2016 11:25	25.17	79.6	5.57	1.2	SR11	5/20/2016 17:25	25.14	78.6	5.49	1.8	SR11	5/20/2016 23:25	25.05	77.0	5.40	2.2
SR11	5/20/2016 5:30	25.22	83.6	5.84	1.7	SR11	5/20/2016 11:30	25.11	76.6	5.36	1.8	SR11	5/20/2016 17:30	25.13	77.8	5.44	2.3	SR11	5/20/2016 23:30	25.05	75.0	5.25	2.2
SR11	5/20/2016 5:35	25.23	83.2	5.83	1.7	SR11	5/20/2016 11:35	25.13	78.6	5.49	1.4	SR11	5/20/2016 17:35	25.13	87.4	6.11	2.2	SR11	5/20/2016 23:35	25.04	84.4	5.91	1.2
SR11	5/20/2016 5:40	25.18	83.7	5.86	1.2	SR11	5/20/2016 11:40	25.11	73.2	5.12	1.9	SR11	5/20/2016 17:40	25.15	82.0	5.73	1.5	SR11	5/20/2016 23:40	25.02	82.9	5.81	2.6
SR11	5/20/2016 5:45	25.20	79.9	5.59	1.2	SR11	5/20/2016 11:45	25.17	77.7	5.43	1.3	SR11	5/20/2016 17:45	25.15	81.0	5.66	2.6	SR11	5/20/2016 23:45	25.03	82.6	5.80	2.4
SR11	5/20/2016 5:50	25.17	83.0	5.80	1.7	SR11	5/20/2016 11:50	25.15	78.8	5.51	2.0	SR11	5/20/2016 17:50	25.15	84.8	5.92	2.2	SR11	5/20/2016 23:50	25.03	82.3	5.76	2.0
SR11	5/20/2016 5:55	25.17	78.3	5.47	1.7	SR11	5/20/2016 11:55	25.15	72.4	5.06	2.2	SR11	5/20/2016 17:55	25.18	84.1	5.88	1.5	SR11	5/20/2016 23:55	25.04	79.4	5.56	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/20/2016 0:01	24.73	69.2	4.92	6.8	SR12	5/20/2016 6:01	24.66	77.8	5.54	7.0	SR12	5/20/2016 12:01	24.71	78.2	5.62	3.1	SR12	5/20/2016 18:01	24.66	83.6	6.10	5.2
SR12	5/20/2016 0:06	24.73	68.8	4.88	6.5	SR12	5/20/2016 6:06	24.64	79.6	5.68	7.0	SR12	5/20/2016 12:06	24.81	80.1	5.76	3.7	SR12	5/20/2016 18:06	24.72	82.4	6.01	2.1
SR12	5/20/2016 0:11	24.73	69.6	4.94	7.0	SR12	5/20/2016 6:11	24.63	79.0	5.63	7.4	SR12	5/20/2016 12:11	24.79	77.2	5.59	2.4	SR12	5/20/2016 18:11	24.70	79.6	5.80	5.8
SR12	5/20/2016 0:16	24.73	71.2	5.06	5.4	SR12	5/20/2016 6:16	24.63	78.4	5.59	7.0	SR12	5/20/2016 12:16	24.78	76.2	5.51	3.2	SR12	5/20/2016 18:16	24.71	79.7	5.80	3.5
SR12	5/20/2016 0:21	24.73	69.9	4.96	6.8	SR12	5/20/2016 6:21	24.62	79.6	5.68	7.3	SR12	5/20/2016 12:21	24.61	77.8	5.63	3.0	SR12	5/20/2016 18:21	24.71	81.5	5.92	5.0
SR12	5/20/2016 0:26	24.74	70.1	5.00	7.0	SR12	5/20/2016 6:26	24.65	79.2	5.64	7.0	SR12	5/20/2016 12:26	24.76	71.5	5.19	1.4	SR12	5/20/2016 18:26	24.72	80.2	5.82	3.3
SR12	5/20/2016 0:31	24.73	68.5	4.88	6.2	SR12	5/20/2016 6:31	24.60	76.2	5.43	7.3	SR12	5/20/2016 12:31	24.57	73.4	5.32	2.1	SR12	5/20/2016 18:31	24.72	80.0	5.81	4.3
SR12	5/20/2016 0:36	24.74	68.4	4.87	6.4	SR12	5/20/2016 6:36	24.60	77.5	5.52	7.2	SR12	5/20/2016 12:36	24.74	74.7	5.41	2.8	SR12	5/20/2016 18:36	24.73	80.2	5.84	3.8
SR12	5/20/2016 0:41	24.72	68.1	4.85	6.7	SR12	5/20/2016 6:41	24.59	76.5	5.45	7.3	SR12	5/20/2016 12:41	24.65	73.2	5.30	2.6	SR12	5/20/2016 18:41	24.72	78.8	5.73	4.1
SR12	5/20/2016 0:46	24.73	69.9	4.98	6.3	SR12	5/20/2016 6:46	24.63	77.1	5.49	7.1	SR12	5/20/2016 12:46	24.70	71.3	5.16	3.2	SR12	5/20/2016 18:46	24.72	79.4	5.79	3.7
SR12	5/20/2016 0:51	24.76	70.6	5.03	6.6	SR12	5/20/2016 6:51	24.54	79.7	5.69	7.3	SR12	5/20/2016 12:51	24.72	75.3	5.43	3.1	SR12	5/20/2016 18:51	24.73	79.2	5.78	3.7
SR12	5/20/2016 0:56	24.77	68.7	4.91	6.6	SR12	5/20/2016 6:56	24.41	79.6	5.68	6.6	SR12	5/20/2016 12:56	24.54	76.6	5.53	1.9	SR12	5/20/2016 18:56	24.72	76.0	5.53	4.0
SR12	5/20/2016 1:01	24.76	68.4	4.88	6.5	SR12	5/20/2016 7:01	24.43	68.7	4.84	7.4	SR12	5/20/2016 13:01	24.60	75.2	5.42	1.5	SR12	5/20/2016 19:01	24.73	75.9	5.51	2.3
SR12	5/20/2016 1:06	24.72	74.0	5.29	6.5	SR12	5/20/2016 7:06	24.34	72.6	5.14	7.1	SR12						SR12	5/20/2016 19:06	24.73	77.3	5.60	5.2
SR12	5/20/2016 1:11	24.73	73.0	5.22	6.7	SR12	5/20/2016 7:11	24.31	69.4	4.92	7.3	SR12						SR12	5/20/2016 19:11	24.74	76.7	5.57	5.0
SR12	5/20/2016 1:16	24.72	71.6	5.11	6.7	SR12	5/20/2016 7:16	24.33	75.3	5.34	7.4	SR12						SR12	5/20/2016 19:16	24.71	77.5	5.61	1.7
SR12	5/20/2016 1:21	24.73	71.7	5.12	6.8	SR12	5/20/2016 7:21	24.30	65.2	4.59	7.8	SR12						SR12	5/20/2016 19:21	24.57	76.5	5.54	4.6
SR12	5/20/2016 1:26	24.77	71.5	5.10	6.9	SR12	5/20/2016 7:26	24.26	66.8	4.70	6.7	SR12						SR12	5/20/2016 19:26	24.68	80.2	5.81	4.3
SR12	5/20/2016 1:31	24.73	71.7	5.12	6.6	SR12	5/20/2016 7:31	24.27	65.4	4.61	7.7	SR12						SR12	5/20/2016 19:31	24.60	81.3	5.90	2.3
SR12	5/20/2016 1:36	24.71	71.8	5.13	6.1	SR12	5/20/2016 7:36	24.25	69.7	4.92	6.4	SR12						SR12	5/20/2016 19:36	24.57	81.9	5.92	2.4
SR12	5/20/2016 1:41	24.72	73.7	5.26	6.5	SR12	5/20/2016 7:41	24.28	73.1	5.17	7.5	SR12						SR12	5/20/2016 19:41	24.71	82.7	5.98	2.3
SR12	5/20/2016 1:46	24.71	75.9	5.43	6.2	SR12	5/20/2016 7:46	24.28	68.4	4.83	8.3	SR12						SR12	5/20/2016 19:46	24.57	82.2	5.95	2.0
SR12	5/20/2016 1:51	24.72	81.9	5.86	6.5	SR12	5/20/2016 7:51	24.28	69.9	4.94	7.4	SR12						SR12	5/20/2016 19:51	24.64	79.6	5.77	3.6
SR12	5/20/2016 1:56	24.72	81.9	5.86	6.6	SR12	5/20/2016 7:56	24.28	70.6	4.98	7.0	SR12	5/20/2016 13:56	24.46	79.9	5.82	2.1	SR12	5/20/2016 19:56	24.61	82.5	5.96	5.1
SR12	5/20/2016 2:01	24.71	82.1	5.88	6.9	SR12	5/20/2016 8:01	24.24	67.5	4.77	6.9	SR12	5/20/2016 14:01	24.45	79.7	5.77	1.9	SR12	5/20/2016 20:01	24.67	79.3	5.72	2.0
SR12	5/20/2016 2:06	24.73	81.9	5.87	6.7	SR12	5/20/2016 8:06	24.24	68.8	4.85	8.0	SR12	5/20/2016 14:06	24.43	81.1	5.89	2.0	SR12	5/20/2016 20:06	24.66	80.9	5.85	2.9
SR12	5/20/2016 2:11	24.59	81.4	5.84	6.8	SR12	5/20/2016 8:11	24.24	71.8	5.07	7.3	SR12	5/20/2016 14:11	24.38	77.3	5.60	1.7	SR12	5/20/2016 20:11	24.62	79.5	5.76	4.8
SR12	5/20/2016 2:16	24.68	82.0	5.87	6.9	SR12	5/20/2016 8:16	24.23	72.1	5.10	7.5	SR12	5/20/2016 14:16	24.28	72.4	5.24	3.3	SR12	5/20/2016 20:16	24.64	78.3	5.66	3.3
SR12	5/20/2016 2:21	24.58	81.9	5.87	7.8	SR12	5/20/2016 8:21	24.23	71.1	5.02	7.7	SR12	5/20/2016 14:21	24.26	77.5	5.61	2.2	SR12	5/20/2016 20:21	24.63	73.7	5.30	4.5
SR12	5/20/2016 2:26	24.56	81.0	5.80	6.6	SR12	5/20/2016 8:26	24.25	71.0	5.02	7.6	SR12	5/20/2016 14:26	24.24	77.2	5.59	2.9	SR12	5/20/2016 20:26	24.62	72.8	5.24	2.6
SR12	5/20/2016 2:31	24.68	81.2	5.82	6.8	SR12	5/20/2016 8:31	24.24	73.8	5.24	7.4	SR12	5/20/2016 14:31	24.27	73.5	5.30	1.7	SR12	5/20/2016 20:31	24.56	72.0	5.19	2.7
SR12	5/20/2016 2:36	24.59	79.9	5.72	6.4	SR12	5/20/2016 8:36	24.24	68.8	4.84	7.0	SR12	5/20/2016 14:36	24.29	78.1	5.62	2.4	SR12	5/20/2016 20:36	24.67	72.1	5.17	3.6
SR12	5/20/2016 2:41	24.54	79.4	5.69	7.1	SR12	5/20/2016 8:41	24.24	69.4	4.89	7.5	SR12	5/20/2016 14:41	24.29	80.3	5.79	1.4	SR12	5/20/2016 20:41	24.66	71.1	5.11	2.2
SR12	5/20/2016 2:46	24.43	78.8	5.64	7.3	SR12	5/20/2016 8:46	24.22	70.3	4.97	7.8	SR12	5/20/2016 14:46	24.28	83.2	6.01	2.6	SR12	5/20/2016 20:46	24.69	72.1	5.17	4.2
SR12	5/20/2016 2:51	24.52	80.3	5.76	5.8	SR12	5/20/2016 8:51	24.22	70.2	4.96	7.0	SR12	5/20/2016 14:51	24.28	83.3	6.03	1.3	SR12	5/20/2016 20:51	24.67	70.8	5.10	2.3
SR12	5/20/2016 2:56	24.54	79.6	5.70	6.8	SR12	5/20/2016 8:56	24.20	70.6	4.98	6.6	SR12	5/20/2016 14:56	24.29	84.9	6.16	1.9	SR12	5/20/2016 20:56	24.68	65.9	4.69	3.9
SR12	5/20/2016 3:01	24.48	81.1	5.81	7.4	SR12	5/20/2016 9:01	24.18	72.2	5.10	8.1	SR12	5/20/2016 15:01	24.32	83.6	6.10	1.8	SR12	5/20/2016 21:01	24.66	66.6	4.76	3.7
SR12	5/20/2016 3:06	24.40	80.1	5.73	6.6	SR12	5/20/2016 9:06	24.10	71.3	5.04	7.4	SR12	5/20/2016 15:06	24.31	86.1	6.27	3.4	SR12	5/20/2016 21:06	24.62	67.6	4.84	1.9
SR12	5/20/2016 3:11	24.46	78.1	5.58	7.4	SR12	5/20/2016 9:11	24.20	71.2	5.04	7.4	SR12	5/20/2016 15:11	24.34	82.7	5.98	2.0	SR12	5/20/2016 21:11	24.55	67.2	4.79	5.0
SR12	5/20/2016 3:16	24.52	76.0	5.40	7.3	SR12	5/20/2016 9:16	24.13	71.7	5.06	7.1	SR12	5/20/2016 15:16	24.33	79.5	5.73	3.3	SR12	5/20/2016 21:16	24.53	69.4	4.95	1.8
SR12	5/20/2016 3:21	24.49	76.4	5.43	7.4	SR12	5/20/2016 9:21	24.11	71.5	5.05	7.6	SR12	5/20/2016 15:21	24.38	81.5	5.87	3.2	SR12	5/20/2016 21:21	24.59	68.3	4.87	4.2
SR12	5/20/2016 3:26	24.49	75.7	5.39	7.2	SR12	5/20/2016 9:26	24.21	71.5	5.05	8.4	SR12	5/20/2016 15:26	24.37	82.5	5.92	1.5	SR12	5/20/2016 21:26	24.53	65.7	4.68	4.0
SR12	5/20/2016 3:31	24.45	78.5	5.61	7.2	SR12	5/20/2016 9:31	24.13	71.3	5.05	7.7	SR12	5/20/2016 15:31	24.37	81.4	5.85	2.4	SR12	5/20/2016 21:31	24.55	65.6	4.68	2.5
SR12	5/20/2016 3:36	24.49	72.8	5.15	6.3	SR12	5/20/2016 9:36	24.17	73.1	5.17	7.8	SR12	5/20/2016 15:36	24.39	82.1	5.89	3.4	SR12	5/20/2016 21:36	24.59	64.4	4.59	2.1
SR12	5/20/2016 3:41	24.50	72.8	5.14	6.9	SR12	5/20/2016 9:41	24.23	73.7	5.22	7.9	SR12	5/20/2016 15:41	24.41	80.3	5.76	4.5	SR12	5/20/2016 21:41	24.58	67.6	4.86	4.3
SR12	5/20/2016 3:46	24.50	71.3	5.03	7.7	SR12	5/20/2016 9:46	24.17	73.2	5.19	7.7	SR12	5/20/2016 15:46	24.43	82.2	5.90	3.0	SR12	5/20/2016 21:46	24.56	63.3	4.50	2.8
SR12	5/20/2016 3:51	24.48	71.6	5.04	7.4	SR12	5/20/2016 9:51	24.19	75.9	5.39	7.4	SR12	5/20/2016 15:51	24.48	82.2	5.90	3.0	SR12	5/20/2016 21:51	24.58	66.1	4.74	4.3
SR12	5/20/2016 3:56	24.44	72.6	5.11	7.7	SR12	5/20/2016 9:56	24.21	75.3	5.34	7.2	SR12	5/20/2016 15:56	24.49	81.4	5.85	4.0	SR12	5/20/2016 21:56	24.58	67.6	4.84	4.7
SR12	5/20/2016 4:01	24.45	74.5	5.26	7.2	SR12	5/20/2016 10:01	24.22	74.0	5.25	7.6	SR12	5/20/2016 16:01	24.52	83.7	6.07	3.8	SR12	5/20/2016 22:01	24.50	66.0	4.69	4.2
SR12	5/20/2016 4:06	24.45	73.4	5.19	7.3	SR12	5/20/2016 10:06	24.29	75.2	5.32	7.4	SR12	5/20/2016 16:06	24.52	82.2	5.98	3.5	SR12	5/20/2016 22:06	24.55	68.0	4.88	4.1
SR12	5/20/2016 4:11	24.47	71.1	5.01	7.4	SR12	5/20/2016 10:11	24.21	75.0	5.32	7.0	SR12	5/20/2016 16:11	24.54	87.0	6.35	4.8	SR12	5/20/2016 22:11	24.53	70.8	5.05	4.3
SR12	5/20/2016 4:16	24.50	70.9	5.00	6.9	SR12	5/20/2016 10:16	24.27	72.4	5.13	7.9	SR12	5/20/2016 16:16	24.57	86.0	6.26	2.5	SR12	5/20/2016 22:16	24.50	64.0	4.58	3.8
SR12	5/20/2016 4:21	24.49	72.6	5.12	6.8	SR12	5/20/2016 10:21	24.41	74.5	5.29	7.8	SR12	5/20/2016 16:21	24.59	78.3	5.64	3.2	SR12	5/20/2016 22:21	24.48	69.6	4.98	3.8
SR12	5/20/2016 4:26	24.48	71.5	5.05	7.1	SR12	5/20/2016 10:26	24.50	72.5	5.14	7.3	SR12	5/20/2016 16:26	24.59	78.5	5.68	1.8	SR12	5/20/2016 22:26	24.45	70.1	5.03	5.2
SR12	5/20/2016 4:31	24.47	72.5	5.13	6.5	SR12	5/20/2016 10:31	24.67	71.7	5.08	7.9	SR12	5/20/2016 16:31	24.60	93.4	6.96	2.1	SR12	5/20/2016 22:31	24.47	63.6	4.54	5.2
SR12	5/20/2016 4:36	24.47	75.3	5.33	7.1	SR12	5/20/2016 10:36	24.48	71.9	5.11	8.1	SR12	5/20/2016 16:36	24.61	91.3	6.78	3.1	SR12	5/20/2016 22:36	24.52	65.4	4.67	2.9
SR12	5/20/2016 4:41	24.46	74.8	5.31	8.2	SR12	5/20/2016 10:41	24.76	72.4	5.14	7.9	SR12	5/20/2016 16:41	24.62	89.6	6.62	3.1	SR12	5/20/2016 22:41	24.53	68.1	4.87	3.3
SR12	5/20/2016 4:46	24.47	73.4	5.20	6.6	SR12	5/20/2016 10:46	24.70	72.4	5.15	7.7	SR12	5/20/2016 16:46	24.63	85.6	6.27	4.2	SR12	5/20/2016 22:46	24.42	66.8	4.78	2.9
SR12	5/20/2016 4:51	24.46	74.6	5.30	7.2	SR12	5/20/2016 10:51	24.77	73.2	5.22	3.0	SR12	5/20/2016 16:51	24.64	83.2	6.06	2.1	SR12	5/20/2016 22:51	24.49	66.4	4.74	3.0
SR12	5/20/2016 4:56	24.46	74.3	5.25	7.1	SR12	5/20/2016 10:56	24.77	75.4	5.38	2.9	SR12	5/20/2016 16:56	24.64	84.3	6.16	1.8	SR12	5/20/2016 22:56	24.34	67.1	4.80	2.9
SR12	5/20/2016 5:01	24.48	70.0	4.93	7.2	SR12	5/20/2016 11:01	24.50	77.6	5.53	2.5	SR12	5/20/2016 17:01	24.65	83.1	6.06	1.9	SR12	5/20/2016 23:01	24.37	67.1	4.78	4.4
SR12	5/20/2016 5:06	24.52	72.1	5.06	7.4	SR12	5/20/2016 11:06	24.62	75.9	5.41	3.1	SR12	5/20/2016 17:06	24.66	83.2	6.07	4.6	SR12	5/20/2016 23:06	24.37	68.2	4.88	2.7
SR12	5/20/2016 5:11	24.54	76.2	5.42	7.2	SR12	5/20/2016 11:11	24.47	78.4	5.60	2.5	SR12	5/20/2016 17:11	24.67	82.3	5.99	3.7	SR12	5/20/2016 23:11	24.28	68.4	4.88	4.2
SR12	5/20/2016 5:16	24.53	76.5	5.44	7.5	SR12	5/20/2016 11:16	24.48	80.2	5.73	1.3	SR12	5/20/2016 17:16	24.68	81.0	5.90	3.4	SR12	5/20/2016 23:16	24.43	67.2	4.79	5.4
SR12	5/20/2016 5:21	24.54	74.3	5.28	7.3	SR12	5/20/2016 11:21	24.72	79.5	5.69	3.3	SR12	5/20/2016 17:21	24.69	84.7	6.19	3.2	SR12	5/20/2016 23:21	24.33	67.5	4.80	4.0
SR12	5/20/2016 5:26	24.59	69.6	4.89	7.4	SR12	5/20/2016 11:26	24.51	80.8	5.78	3.5	SR12	5/20/2016 17:26	24.70	83.1	6.05	3.1	SR12	5/20/2016 23:26	24.31	66.1	4.69	2.6
SR12	5/20/2016 5:31	24.58	76.0	5.41	7.5	SR12	5/20/2016 11:31	24.74	79.6	5.72	2.1	SR12	5/20/2016 17:31	24.71	78.3	5.69	4.3	SR12	5/20/2016 23:31	24.35	68.8	4.93	3.7
SR12	5/20/2016 5:36	24.58	76.4	5.43	7.2	SR12	5/20/2016 11:36	24.55	77.7	5.59	2.9	SR12	5/20/2016 17:36	24.72	77.7	5.64	4.1	SR12	5/20/2016 23:36	24.36	70.4	5.06	3.3
SR12	5/20/2016 5:41	24.59	77.7	5.53	6.6	SR12	5/20/2016 11:41	24.56	75.9	5.45	1.4	SR12	5/20/2016 17:41	24.70	84.2	6.26	2.7	SR12	5/20/2016 23:41	24.37	72.5	5.22	5.7
SR12	5/20/2016 5:46	24.58	77.6	5.53	6.6	SR12	5/20/2016 11:46	24.68	76.6	5.50	2.3	SR12	5/20/2016 17:46	24.71	78.1	5.72	4.1	SR12	5/20/2016 23:46	24.39	73.9	5.34	4.8
SR12	5/20/2016 5:51	24.59	79.3	5.64	7.2	SR12	5/20/2016 11:51	24.56	78.5	5.64	2.9	SR12	5/20/2016 17:51	24.72	78.2	5.69	2.8	SR12	5/20/2016 23:51	24.39	74.4	5.39	2.7
SR12	5/20/2016 5:56	24.61	79.2	5.63	6.8	SR12	5/20/2016 11:56	24.75	77.6	5.58	1.3	SR12	5/20/2016 17:56	24.71	76.3	5.54	3.8	SR12	5/20/2016 23:56	24.35	74.0	5.34	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/20/2016 0:00	24.57	77.0	5.38	5.8	SR13	5/20/2016 6:00	24.57	80.5	5.63	6.3	SR13	5/20/2016 12:00	24.59	77.1	5.39	6.8	SR13	5/20/2016 18:00	24.63	77.9	5.45	7.1
SR13	5/20/2016 0:05	24.57	76.9	5.37	5.6	SR13	5/20/2016 6:05	24.57	80.1	5.61	5.5	SR13	5/20/2016 12:05	24.61	74.1	5.18	6.1	SR13	5/20/2016 18:05	24.63	78.7	5.51	8.5
SR13	5/20/2016 0:10	24.56	77.1	5.39	5.6	SR13	5/20/2016 6:10	24.57	80.8	5.65	6.0	SR13	5/20/2016 12:10	24.60	74.8	5.23	6.4	SR13	5/20/2016 18:10	24.63	79.4	5.55	8.3
SR13	5/20/2016 0:15	24.57	79.5	5.55	6.0	SR13	5/20/2016 6:15	24.57	81.7	5.72	6.1	SR13	5/20/2016 12:15	24.60	75.5	5.28	5.9	SR13	5/20/2016 18:15	24.63	77.3	5.41	8.4
SR13	5/20/2016 0:20	24.58	81.6	5.69	6.2	SR13	5/20/2016 6:20	24.57	79.0	5.52	6.0	SR13	5/20/2016 12:20	24.60	73.4	5.13	5.4	SR13	5/20/2016 18:20	24.63	77.1	5.40	6.4
SR13	5/20/2016 0:25	24.58	80.9	5.64	6.2	SR13	5/20/2016 6:25	24.57	75.2	5.26	6.0	SR13	5/20/2016 12:25	24.61	74.4	5.20	6.1	SR13	5/20/2016 18:25	24.63	75.8	5.31	8.0
SR13	5/20/2016 0:30	24.56	77.5	5.41	5.8	SR13	5/20/2016 6:30	24.58	78.2	5.47	5.6	SR13	5/20/2016 12:30	24.63	78.6	5.50	7.0	SR13	5/20/2016 18:30	24.64	77.6	5.43	8.8
SR13	5/20/2016 0:35	24.57	79.5	5.55	5.4	SR13	5/20/2016 6:35	24.57	80.5	5.63	5.1	SR13	5/20/2016 12:35	24.65	81.7	5.71	6.0	SR13	5/20/2016 18:35	24.64	78.6	5.50	8.8
SR13	5/20/2016 0:40	24.57	81.0	5.65	6.3	SR13	5/20/2016 6:40	24.57	78.4	5.48	6.0	SR13	5/20/2016 12:40	24.66	82.0	5.73	6.8	SR13	5/20/2016 18:40	24.64	78.5	5.50	8.6
SR13	5/20/2016 0:45	24.56	80.4	5.61	6.0	SR13	5/20/2016 6:45	24.57	76.9	5.38	6.2	SR13	5/20/2016 12:45	24.65	80.9	5.66	5.8	SR13	5/20/2016 18:45	24.64	76.6	5.36	7.4
SR13	5/20/2016 0:50	24.57	78.7	5.50	5.7	SR13	5/20/2016 6:50	24.57	78.9	5.52	5.9	SR13	5/20/2016 12:50	24.64	76.7	5.37	7.0	SR13	5/20/2016 18:50	24.64	76.5	5.36	9.1
SR13	5/20/2016 0:55	24.56	78.5	5.48	7.2	SR13	5/20/2016 6:55	24.57	79.8	5.58	6.0	SR13	5/20/2016 12:55	24.62	73.2	5.13	6.2	SR13	5/20/2016 18:55	24.64	77.0	5.39	8.7
SR13	5/20/2016 1:00	24.56	76.9	5.37	6.1	SR13	5/20/2016 7:00	24.57	82.7	5.78	5.5	SR13	5/20/2016 13:00	24.63	76.1	5.33	6.2	SR13	5/20/2016 19:00	24.64	77.1	5.39	8.3
SR13	5/20/2016 1:05	24.54	77.0	5.38	5.5	SR13	5/20/2016 7:05	24.57	82.0	5.73	4.9	SR13	5/20/2016 13:05	24.63	66.7	4.70	6.9	SR13	5/20/2016 19:05	24.64	77.8	5.45	6.5
SR13	5/20/2016 1:10	24.55	80.2	5.60	7.0	SR13	5/20/2016 7:10	24.56	80.1	5.60	5.8	SR13	5/20/2016 13:10	24.68	76.8	5.39	4.1	SR13	5/20/2016 19:10	24.64	77.3	5.41	6.7
SR13	5/20/2016 1:15	24.55	79.3	5.54	5.6	SR13	5/20/2016 7:15	24.56	80.7	5.64	5.8	SR13	5/20/2016 13:15	24.67	78.5	5.50	6.6	SR13	5/20/2016 19:15	24.63	77.0	5.39	8.7
SR13	5/20/2016 1:20	24.56	85.3	5.96	6.9	SR13	5/20/2016 7:20	24.57	81.0	5.66	5.0	SR13	5/20/2016 13:20	24.66	79.4	5.56	6.5	SR13	5/20/2016 19:20	24.63	79.1	5.54	8.3
SR13	5/20/2016 1:25	24.56	82.8	5.78	6.9	SR13	5/20/2016 7:25	24.57	79.1	5.53	6.0	SR13	5/20/2016 13:25	24.62	74.0	5.19	6.9	SR13	5/20/2016 19:25	24.63	76.8	5.38	8.7
SR13	5/20/2016 1:30	24.56	80.5	5.63	6.5	SR13	5/20/2016 7:30	24.57	79.3	5.54	5.7	SR13	5/20/2016 13:30	24.65	74.7	5.25	5.7	SR13	5/20/2016 19:30	24.63	76.7	5.37	7.1
SR13	5/20/2016 1:35	24.53	78.3	5.48	5.5	SR13	5/20/2016 7:35	24.57	82.0	5.73	6.5	SR13	5/20/2016 13:35	24.65	76.9	5.40	7.0	SR13	5/20/2016 19:35	24.63	79.8	5.58	9.3
SR13	5/20/2016 1:40	24.53	81.1	5.67	6.5	SR13	5/20/2016 7:40	24.57	80.8	5.65	6.5	SR13	5/20/2016 13:40	24.65	76.3	5.35	7.0	SR13	5/20/2016 19:40	24.62	80.3	5.62	6.5
SR13	5/20/2016 1:45	24.53	81.0	5.66	5.2	SR13	5/20/2016 7:45	24.57	78.9	5.52	6.4	SR13	5/20/2016 13:45	24.66	77.0	5.41	5.5	SR13	5/20/2016 19:45	24.63	78.5	5.49	9.6
SR13	5/20/2016 1:50	24.53	82.8	5.79	6.7	SR13	5/20/2016 7:50	24.57	79.4	5.55	6.5	SR13	5/20/2016 13:50	24.66	73.4	5.18	6.8	SR13	5/20/2016 19:50	24.63	77.0	5.39	6.8
SR13	5/20/2016 1:55	24.53	82.2	5.74	6.7	SR13	5/20/2016 7:55	24.57	81.3	5.68	5.8	SR13	5/20/2016 13:55	24.65	75.0	5.28	6.7	SR13	5/20/2016 19:55	24.63	78.3	5.48	9.7
SR13	5/20/2016 2:00	24.53	81.1	5.67	6.6	SR13	5/20/2016 8:00	24.57	80.9	5.65	6.1	SR13	5/20/2016 14:00	24.63	72.5	5.11	6.5	SR13	5/20/2016 20:00	24.62	78.9	5.52	9.4
SR13	5/20/2016 2:05	24.51	80.7	5.65	5.4	SR13	5/20/2016 8:05	24.57	80.8	5.65	6.5	SR13	5/20/2016 14:05	24.54	69.3	4.89	5.5	SR13	5/20/2016 20:05	24.62	78.9	5.52	8.9
SR13	5/20/2016 2:10	24.52	80.2	5.61	5.6	SR13	5/20/2016 8:10	24.57	81.8	5.72	5.6	SR13	5/20/2016 14:10	24.65	74.9	5.27	6.9	SR13	5/20/2016 20:10	24.63	78.3	5.48	6.4
SR13	5/20/2016 2:15	24.53	79.6	5.57	5.5	SR13	5/20/2016 8:15	24.58	82.4	5.76	6.8	SR13	5/20/2016 14:15	24.63	71.1	5.02	6.4	SR13	5/20/2016 20:15	24.64	77.8	5.45	8.7
SR13	5/20/2016 2:20	24.55	81.8	5.72	6.4	SR13	5/20/2016 8:20	24.58	83.0	5.80	6.4	SR13	5/20/2016 14:20	24.61	73.9	5.19	5.3	SR13	5/20/2016 20:20	24.64	78.8	5.51	8.7
SR13	5/20/2016 2:25	24.53	78.6	5.49	6.2	SR13	5/20/2016 8:25	24.58	83.2	5.81	6.3	SR13	5/20/2016 14:25	24.62	72.9	5.14	6.7	SR13	5/20/2016 20:25	24.64	78.6	5.50	6.6
SR13	5/20/2016 2:30	24.54	77.7	5.44	6.9	SR13	5/20/2016 8:30	24.58	83.1	5.81	6.5	SR13	5/20/2016 14:30	24.61	72.7	5.12	5.9	SR13	5/20/2016 20:30	24.63	80.1	5.61	9.1
SR13	5/20/2016 2:35	24.54	78.1	5.46	6.5	SR13	5/20/2016 8:35	24.58	83.0	5.80	6.3	SR13	5/20/2016 14:35	24.59	72.6	5.12	7.1	SR13	5/20/2016 20:35	24.63	79.2	5.54	7.4
SR13	5/20/2016 2:40	24.55	77.6	5.42	5.1	SR13	5/20/2016 8:40	24.58	82.7	5.78	6.6	SR13	5/20/2016 14:40	24.56	72.4	5.10	6.6	SR13	5/20/2016 20:40	24.63	77.8	5.44	9.3
SR13	5/20/2016 2:45	24.55	77.2	5.40	5.7	SR13	5/20/2016 8:45	24.58	83.3	5.82	6.3	SR13	5/20/2016 14:45	24.52	70.9	5.00	6.6	SR13	5/20/2016 20:45	24.63	78.0	5.46	9.0
SR13	5/20/2016 2:50	24.52	81.1	5.67	6.3	SR13	5/20/2016 8:50	24.59	82.5	5.77	6.4	SR13	5/20/2016 14:50	24.56	71.2	5.01	7.3	SR13	5/20/2016 20:50	24.64	78.3	5.48	9.7
SR13	5/20/2016 2:55	24.53	80.7	5.65	6.6	SR13	5/20/2016 8:55	24.59	83.0	5.80	6.2	SR13	5/20/2016 14:55	24.57	69.8	4.93	6.5	SR13	5/20/2016 20:55	24.63	77.2	5.40	8.1
SR13	5/20/2016 3:00	24.53	78.4	5.49	6.4	SR13	5/20/2016 9:00	24.59	81.1	5.66	5.8	SR13	5/20/2016 15:00	24.57	69.6	4.91	6.7	SR13	5/20/2016 21:00	24.63	75.3	5.27	9.1
SR13	5/20/2016 3:05	24.54	80.8	5.65	6.6	SR13	5/20/2016 9:05	24.58	82.8	5.79	5.9	SR13	5/20/2016 15:05	24.57	70.0	4.94	6.0	SR13	5/20/2016 21:05	24.63	77.7	5.43	9.6
SR13	5/20/2016 3:10	24.54	81.4	5.70	6.7	SR13	5/20/2016 9:10	24.59	81.7	5.71	6.6	SR13	5/20/2016 15:10	24.54	70.8	4.99	9.2	SR13	5/20/2016 21:10	24.63	78.0	5.45	8.3
SR13	5/20/2016 3:15	24.53	83.1	5.81	6.7	SR13	5/20/2016 9:15	24.59	82.7	5.78	6.5	SR13	5/20/2016 15:15	24.58	72.2	5.08	9.9	SR13	5/20/2016 21:15	24.63	75.3	5.27	9.3
SR13	5/20/2016 3:20	24.53	82.0	5.74	6.2	SR13	5/20/2016 9:20	24.59	80.8	5.65	6.6	SR13	5/20/2016 15:20	24.54	71.6	5.04	10.5	SR13	5/20/2016 21:20	24.63	76.3	5.34	8.0
SR13	5/20/2016 3:25	24.54	81.4	5.70	6.2	SR13	5/20/2016 9:25	24.59	80.4	5.62	6.4	SR13	5/20/2016 15:25	24.57	71.8	5.05	10.0	SR13	5/20/2016 21:25	24.63	76.5	5.35	9.2
SR13	5/20/2016 3:30	24.54	80.6	5.64	5.8	SR13	5/20/2016 9:30	24.60	81.7	5.71	6.2	SR13	5/20/2016 15:30	24.57	76.0	5.34	9.8	SR13	5/20/2016 21:30	24.63	77.1	5.39	9.1
SR13	5/20/2016 3:35	24.54	78.5	5.49	6.2	SR13	5/20/2016 9:35	24.59	81.7	5.71	5.3	SR13	5/20/2016 15:35	24.55	72.5	5.10	10.5	SR13	5/20/2016 21:35	24.63	77.0	5.39	8.1
SR13	5/20/2016 3:40	24.55	79.7	5.57	6.5	SR13	5/20/2016 9:40	24.59	80.6	5.64	6.7	SR13	5/20/2016 15:40	24.56	76.5	5.37	10.9	SR13	5/20/2016 21:40	24.63	78.1	5.47	8.4
SR13	5/20/2016 3:45	24.55	79.0	5.52	6.0	SR13	5/20/2016 9:45	24.60	79.7	5.57	6.3	SR13	5/20/2016 15:45	24.51	71.2	5.02	10.7	SR13	5/20/2016 21:45	24.64	78.1	5.47	7.9
SR13	5/20/2016 3:50	24.54	78.9	5.52	5.5	SR13	5/20/2016 9:50	24.59	81.5	5.69	6.2	SR13	5/20/2016 15:50	24.49	67.1	4.72	10.3	SR13	5/20/2016 21:50	24.63	76.4	5.34	8.7
SR13	5/20/2016 3:55	24.54	81.1	5.67	5.5	SR13	5/20/2016 9:55	24.58	79.8	5.58	6.2	SR13	5/20/2016 15:55	24.52	65.7	4.62	10.0	SR13	5/20/2016 21:55	24.63	81.3	5.68	7.3
SR13	5/20/2016 4:00	24.54	80.7	5.64	4.6	SR13	5/20/2016 10:00	24.58	78.4	5.48	6.7	SR13	5/20/2016 16:00	24.56	71.4	5.01	10.5	SR13	5/20/2016 22:00	24.63	79.6	5.57	8.7
SR13	5/20/2016 4:05	24.55	80.0	5.59	6.0	SR13	5/20/2016 10:05	24.59	79.4	5.55	6.3	SR13	5/20/2016 16:05	24.54	69.4	4.88	10.5	SR13	5/20/2016 22:05	24.63	79.1	5.53	8.3
SR13	5/20/2016 4:10	24.55	77.1	5.39	6.6	SR13	5/20/2016 10:10	24.59	79.9	5.59	6.2	SR13	5/20/2016 16:10	24.53	69.4	4.88	10.1	SR13	5/20/2016 22:10	24.63	78.5	5.49	8.2
SR13	5/20/2016 4:15	24.54	76.7	5.36	5.6	SR13	5/20/2016 10:15	24.59	79.2	5.54	6.5	SR13	5/20/2016 16:15	24.48	68.0	4.79	6.9	SR13	5/20/2016 22:15	24.63	78.2	5.46	6.5
SR13	5/20/2016 4:20	24.55	80.9	5.66	5.3	SR13	5/20/2016 10:20	24.58	79.9	5.58	5.6	SR13	5/20/2016 16:20	24.51	69.7	4.90	7.5	SR13	5/20/2016 22:20	24.63	78.4	5.48	9.1
SR13	5/20/2016 4:25	24.55	80.1	5.60	5.4	SR13	5/20/2016 10:25	24.58	79.5	5.55	6.1	SR13	5/20/2016 16:25	24.52	72.1	5.07	9.1	SR13	5/20/2016 22:25	24.63	75.5	5.28	8.5
SR13	5/20/2016 4:30	24.56	83.0	5.81	6.2	SR13	5/20/2016 10:30	24.59	78.9	5.51	5.1	SR13	5/20/2016 16:30	24.57	75.0	5.26	9.3	SR13	5/20/2016 22:30	24.64	75.2	5.26	7.5
SR13	5/20/2016 4:35	24.56	85.5	5.99	6.4	SR13	5/20/2016 10:35	24.59	80.4	5.62	6.4	SR13	5/20/2016 16:35	24.53	74.1	5.21	9.7	SR13	5/20/2016 22:35	24.64	79.2	5.54	7.5
SR13	5/20/2016 4:40	24.56	84.7	5.93	6.8	SR13	5/20/2016 10:40	24.60	79.8	5.58	6.7	SR13	5/20/2016 16:40	24.54	72.9	5.12	8.8	SR13	5/20/2016 22:40	24.64	78.7	5.51	7.1
SR13	5/20/2016 4:45	24.56	83.2	5.82	6.5	SR13	5/20/2016 10:45	24.60	79.6	5.56	6.4	SR13	5/20/2016 16:45	24.53	73.1	5.14	7.8	SR13	5/20/2016 22:45	24.65	77.9	5.45	6.8
SR13	5/20/2016 4:50	24.56	83.0	5.80	6.1	SR13	5/20/2016 10:50	24.60	80.4	5.62	5.2	SR13	5/20/2016 16:50	24.55	72.1	5.06	10.2	SR13	5/20/2016 22:50	24.64	78.2	5.47	8.7
SR13	5/20/2016 4:55	24.57	79.7	5.58	6.2	SR13	5/20/2016 10:55	24.61	76.8	5.37	6.6	SR13	5/20/2016 16:55	24.60	76.7	5.37	9.6	SR13	5/20/2016 22:55	24.64	78.0	5.46	9.1
SR13	5/20/2016 5:00	24.57	80.9	5.66	5.5	SR13	5/20/2016 11:00	24.60	78.9	5.52	6.6	SR13	5/20/2016 17:00	24.62	76.4	5.35	9.6	SR13	5/20/2016 23:00	24.64	77.8	5.44	6.7
SR13	5/20/2016 5:05	24.57	81.7	5.71	6.3	SR13	5/20/2016 11:05	24.59	77.8	5.44	5.4	SR13	5/20/2016 17:05	24.64	82.7	5.78	8.4	SR13	5/20/2016 23:05	24.64	78.0	5.46	5.8
SR13	5/20/2016 5:10	24.57	81.0	5.67	6.3	SR13	5/20/2016 11:10	24.60	78.6	5.49	6.3	SR13	5/20/2016 17:10	24.64	83.8	5.86	8.2	SR13	5/20/2016 23:10	24.64	77.1	5.39	8.1
SR13	5/20/2016 5:15	24.57	81.5	5.70	6.6	SR13	5/20/2016 11:15	24.60	77.1	5.39	5.9	SR13	5/20/2016 17:15	24.64	83.2	5.82	8.6	SR13	5/20/2016 23:15	24.64	78.3	5.47	8.4
SR13	5/20/2016 5:20	24.57	85.7	6.00	4.4	SR13	5/20/2016 11:20	24.60	78.8	5.51	5.9	SR13	5/20/2016 17:20	24.64	82.9	5.80	7.8	SR13	5/20/2016 23:20	24.64	76.8	5.37	7.8
SR13	5/20/2016 5:25	24.57	82.6	5.78	4.8	SR13	5/20/2016 11:25	24.59	77.5	5.42	5.7	SR13	5/20/2016 17:25	24.64	83.1	5.82	5.7	SR13	5/20/2016 23:25	24.64	75.4	5.27	7.3
SR13	5/20/2016 5:30	24.57	81.6	5.71	5.9	SR13	5/20/2016 11:30	24.59	77.6	5.42	5.5	SR13	5/20/2016 17:30	24.64	82.0	5.74	7.8	SR13	5/20/2016 23:30	24.64	79.4	5.55	7.8
SR13	5/20/2016 5:35	24.57	82.5	5.77	6.3	SR13	5/20/2016 11:35	24.59	77.5	5.41	6.0	SR13	5/20/2016 17:35	24.63	80.8	5.65	6.7	SR13	5/20/2016 23:35	24.64	78.5	5.49	8.8
SR13	5/20/2016 5:40	24.57	82.8	5.79	6.4	SR13	5/20/2016 11:40	24.60	79.3	5.54	6.0	SR13	5/20/2016 17:40	24.61	78.6	5.50	8.1	SR13	5/20/2016 23:40	24.64	81.5	5.70	6.1
SR13	5/20/2016 5:45	24.57	81.6	5.71	5.0	SR13	5/20/2016 11:45	24.60	80.1	5.59	6.5	SR13	5/20/2016 17:45	24.64	82.0	5.74	6.9	SR13	5/20/2016 23:45	24.63	84.2	5.89	7.1
SR13	5/20/2016 5:50	24.57	82.2	5.75	5.6	SR13	5/20/2016 11:50	24.60	78.1	5.46	6.5	SR13	5/20/2016 17:50	24.64	81.4	5.69	8.3	SR13	5/20/2016 23:50	24.67	79.4	5.58	9.5
SR13	5/20/2016 5:55	24.57	82.4	5.76	4.4	SR13	5/20/2016 11:55	24.60	77.6	5.42	6.2	SR13	5/20/2016 17:55	24.64	81.5	5.70	8.5	SR13	5/20/2016 23:55	24.65	79.4	5.57	8.7

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 10:31-11:31.
SR12 monitoring station was under maintenance during 13:01-13:56.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/21/2016 0:01	24.94	75.7	5.43	6.0	SR4	5/21/2016 6:01	24.87	77.7	5.57	5.6	SR4	5/21/2016 12:01	24.88	64.1	4.62	5.9	SR4	5/21/2016 18:01	25.41	83.3	6.06	6.3
SR4	5/21/2016 0:06	24.95	73.3	5.26	7.0	SR4	5/21/2016 6:06	24.86	74.1	5.31	6.1	SR4	5/21/2016 12:06	24.88	72.8	5.24	6.1	SR4	5/21/2016 18:06	25.35	83.6	6.08	7.6
SR4	5/21/2016 0:11	24.95	69.0	4.95	6.8	SR4	5/21/2016 6:11	24.87	73.4	5.25	5.5	SR4	5/21/2016 12:11	24.88	74.5	5.36	6.3	SR4	5/21/2016 18:11	25.27	85.4	6.21	7.8
SR4	5/21/2016 0:16	24.95	73.3	5.26	6.1	SR4	5/21/2016 6:16	24.87	72.1	5.16	5.3	SR4	5/21/2016 12:16	24.88	74.1	5.33	5.9	SR4	5/21/2016 18:16	25.24	83.6	6.08	7.5
SR4	5/21/2016 0:21	24.94	74.7	5.35	6.8	SR4	5/21/2016 6:21	24.87	75.6	5.41	5.3	SR4	5/21/2016 12:21	24.88	71.6	5.15	6.1	SR4	5/21/2016 18:21	25.20	84.6	6.15	7.7
SR4	5/21/2016 0:26	24.93	70.6	5.06	6.1	SR4	5/21/2016 6:26	24.87	73.9	5.28	5.2	SR4	5/21/2016 12:26	24.89	70.6	5.08	6.1	SR4	5/21/2016 18:26	25.16	81.3	5.90	7.1
SR4	5/21/2016 0:31	24.91	76.7	5.49	6.2	SR4	5/21/2016 6:31	24.87	75.4	5.39	6.5	SR4	5/21/2016 12:31	24.89	77.3	5.63	6.6	SR4	5/21/2016 18:31	25.30	79.3	5.76	7.8
SR4	5/21/2016 0:36	24.92	70.9	5.08	6.5	SR4	5/21/2016 6:36	24.87	73.4	5.25	6.5	SR4	5/21/2016 12:36	24.91	74.3	5.43	7.0	SR4	5/21/2016 18:36	25.27	81.2	5.90	7.6
SR4	5/21/2016 0:41	24.90	72.9	5.22	6.1	SR4	5/21/2016 6:41	24.87	74.6	5.34	5.0	SR4	5/21/2016 12:41	24.90	72.2	5.27	5.7	SR4	5/21/2016 18:41	25.25	80.1	5.80	7.7
SR4	5/21/2016 0:46	24.90	71.4	5.11	6.3	SR4	5/21/2016 6:46	24.87	74.5	5.33	5.3	SR4	5/21/2016 12:46	24.90	72.0	5.19	5.7	SR4	5/21/2016 18:46	25.16	81.3	5.89	8.3
SR4	5/21/2016 0:51	24.90	74.4	5.32	5.9	SR4	5/21/2016 6:51	24.87	73.4	5.25	6.3	SR4	5/21/2016 12:51	24.90	71.3	5.14	7.3	SR4	5/21/2016 18:51	25.11	80.1	5.80	8.2
SR4	5/21/2016 0:56	24.91	77.0	5.51	6.2	SR4	5/21/2016 6:56	24.87	70.9	5.07	6.2	SR4	5/21/2016 12:56	24.91	77.6	5.59	6.3	SR4	5/21/2016 18:56	25.16	80.4	5.81	7.0
SR4	5/21/2016 1:01	24.91	72.6	5.20	6.1	SR4	5/21/2016 7:01	24.87	77.5	5.54	5.3	SR4	5/21/2016 13:01	24.91	75.5	5.44	6.6	SR4	5/21/2016 19:01	25.15	80.2	5.80	7.0
SR4	5/21/2016 1:06	24.90	76.9	5.51	6.2	SR4	5/21/2016 7:06	24.87	75.7	5.41	4.7	SR4	5/21/2016 13:06	24.92	74.8	5.39	6.0	SR4	5/21/2016 19:06	25.16	78.2	5.65	7.7
SR4	5/21/2016 1:11	24.89	73.6	5.26	6.1	SR4	5/21/2016 7:11	24.87	76.2	5.44	6.7	SR4	5/21/2016 13:11	24.92	74.3	5.36	5.5	SR4	5/21/2016 19:11	25.20	78.6	5.69	7.4
SR4	5/21/2016 1:16	24.89	74.0	5.30	5.3	SR4	5/21/2016 7:16	24.87	76.4	5.45	5.5	SR4	5/21/2016 13:16	24.92	77.2	5.57	6.7	SR4	5/21/2016 19:16	25.20	77.3	5.59	7.7
SR4	5/21/2016 1:21	24.90	82.1	5.87	4.8	SR4	5/21/2016 7:21	24.87	71.2	5.08	6.4	SR4	5/21/2016 13:21	24.93	72.1	5.20	6.0	SR4	5/21/2016 19:21	25.22	77.2	5.59	7.8
SR4	5/21/2016 1:26	24.90	80.6	5.77	5.1	SR4	5/21/2016 7:26	24.87	67.9	4.85	5.9	SR4	5/21/2016 13:26	24.94	76.5	5.52	7.3	SR4	5/21/2016 19:26	25.24	73.6	5.33	7.8
SR4	5/21/2016 1:31	24.89	80.0	5.72	5.2	SR4	5/21/2016 7:31	24.87	75.7	5.45	6.6	SR4	5/21/2016 13:31	24.95	79.3	5.72	5.6	SR4	5/21/2016 19:31	25.23	78.3	5.67	8.0
SR4	5/21/2016 1:36	24.89	75.4	5.40	5.9	SR4	5/21/2016 7:36	24.87	75.8	5.45	6.5	SR4	5/21/2016 13:36	24.97	82.1	5.92	6.0	SR4	5/21/2016 19:36	25.25	73.3	5.32	7.7
SR4	5/21/2016 1:41	24.88	77.5	5.54	4.6	SR4	5/21/2016 7:41	24.87	74.8	5.38	5.8	SR4	5/21/2016 13:41	24.99	78.4	5.65	7.5	SR4	5/21/2016 19:41	25.25	80.2	5.82	7.8
SR4	5/21/2016 1:46	24.88	79.6	5.69	5.9	SR4	5/21/2016 7:46	24.87	73.7	5.29	6.3	SR4	5/21/2016 13:46	25.00	80.4	5.80	6.8	SR4	5/21/2016 19:46	25.26	77.2	5.61	7.9
SR4	5/21/2016 1:51	24.89	80.5	5.76	4.7	SR4	5/21/2016 7:51	24.88	73.2	5.27	6.4	SR4	5/21/2016 13:51	25.03	81.0	5.84	7.0	SR4	5/21/2016 19:51	25.27	73.8	5.36	8.6
SR4	5/21/2016 1:56	24.89	79.8	5.71	4.9	SR4	5/21/2016 7:56	24.88	74.1	5.33	6.5	SR4	5/21/2016 13:56	25.08	83.0	5.99	6.5	SR4	5/21/2016 19:56	25.27	79.5	5.78	7.6
SR4	5/21/2016 2:01	24.88	72.4	5.18	5.1	SR4	5/21/2016 8:01	24.88	73.7	5.30	6.6	SR4	5/21/2016 14:01	25.08	82.1	5.92	6.1	SR4	5/21/2016 20:01	25.27	80.7	5.86	8.0
SR4	5/21/2016 2:06	24.89	71.3	5.10	6.0	SR4	5/21/2016 8:06	24.88	75.7	5.47	5.4	SR4	5/21/2016 14:06	25.09	85.6	6.18	6.6	SR4	5/21/2016 20:06	25.24	81.0	5.87	8.2
SR4	5/21/2016 2:11	24.89	73.0	5.22	5.5	SR4	5/21/2016 8:11	24.88	79.0	5.71	6.9	SR4	5/21/2016 14:11	25.13	84.1	6.07	5.7	SR4	5/21/2016 20:11	25.25	74.7	5.42	7.6
SR4	5/21/2016 2:16	24.89	72.1	5.16	6.3	SR4	5/21/2016 8:16	24.88	77.5	5.59	5.8	SR4	5/21/2016 14:16	25.12	81.4	5.87	6.1	SR4	5/21/2016 20:16	25.26	74.7	5.43	8.0
SR4	5/21/2016 2:21	24.90	68.6	4.91	4.9	SR4	5/21/2016 8:21	24.87	75.7	5.47	6.5	SR4	5/21/2016 14:21	25.14	78.7	5.68	6.2	SR4	5/21/2016 20:21	25.26	77.5	5.63	7.8
SR4	5/21/2016 2:26	24.90	73.1	5.24	5.4	SR4	5/21/2016 8:26	24.88	79.9	5.77	6.2	SR4	5/21/2016 14:26	25.14	83.7	6.05	6.0	SR4	5/21/2016 20:26	25.26	82.3	5.98	7.7
SR4	5/21/2016 2:31	24.90	73.5	5.27	5.6	SR4	5/21/2016 8:31	24.88	75.2	5.43	6.3	SR4	5/21/2016 14:31	25.13	81.6	5.90	7.0	SR4	5/21/2016 20:31	25.25	79.0	5.74	8.5
SR4	5/21/2016 2:36	24.90	73.3	5.25	5.6	SR4	5/21/2016 8:36	24.87	79.4	5.75	6.5	SR4	5/21/2016 14:36	25.15	75.6	5.47	6.3	SR4	5/21/2016 20:36	25.25	76.8	5.58	8.2
SR4	5/21/2016 2:41	24.89	73.2	5.25	5.8	SR4	5/21/2016 8:41	24.87	78.6	5.70	7.0	SR4	5/21/2016 14:41	25.14	75.6	5.46	6.9	SR4	5/21/2016 20:41	25.24	80.4	5.84	8.2
SR4	5/21/2016 2:46	24.89	75.7	5.43	4.2	SR4	5/21/2016 8:46	24.87	80.3	5.82	6.6	SR4	5/21/2016 14:46	25.16	80.6	5.84	5.9	SR4	5/21/2016 20:46	25.24	76.9	5.58	8.2
SR4	5/21/2016 2:51	24.89	73.9	5.30	5.3	SR4	5/21/2016 8:51	24.87	78.6	5.69	6.0	SR4	5/21/2016 14:51	25.15	82.9	6.00	5.9	SR4	5/21/2016 20:51	25.24	76.9	5.58	8.1
SR4	5/21/2016 2:56	24.89	80.4	5.77	4.9	SR4	5/21/2016 8:56	24.86	78.8	5.73	6.3	SR4	5/21/2016 14:56	25.17	83.7	6.06	7.4	SR4	5/21/2016 20:56	25.25	73.1	5.31	8.0
SR4	5/21/2016 3:01	24.89	79.5	5.71	5.7	SR4	5/21/2016 9:01	24.87	78.7	5.71	5.7	SR4	5/21/2016 15:01	25.18	84.5	6.12	7.1	SR4	5/21/2016 21:01	25.26	75.8	5.50	8.3
SR4	5/21/2016 3:06	24.89	80.3	5.77	5.7	SR4	5/21/2016 9:06	24.86	77.7	5.63	6.2	SR4	5/21/2016 15:06	25.20	83.0	6.02	7.5	SR4	5/21/2016 21:06	25.24	73.5	5.33	8.5
SR4	5/21/2016 3:11	24.89	82.4	5.92	6.0	SR4	5/21/2016 9:11	24.87	77.3	5.60	7.1	SR4	5/21/2016 15:11	25.20	84.4	6.11	6.0	SR4	5/21/2016 21:11	25.21	76.2	5.53	8.0
SR4	5/21/2016 3:16	24.89	79.9	5.75	5.3	SR4	5/21/2016 9:16	24.86	78.4	5.69	6.4	SR4	5/21/2016 15:16	25.22	83.7	6.07	6.3	SR4	5/21/2016 21:16	25.25	77.4	5.63	7.7
SR4	5/21/2016 3:21	24.89	79.6	5.72	5.9	SR4	5/21/2016 9:21	24.87	76.1	5.52	6.9	SR4	5/21/2016 15:21	25.26	87.1	6.31	7.2	SR4	5/21/2016 21:21	25.27	75.9	5.52	7.6
SR4	5/21/2016 3:26	24.89	80.8	5.81	6.0	SR4	5/21/2016 9:26	24.86	75.7	5.49	6.3	SR4	5/21/2016 15:26	25.28	85.9	6.23	7.1	SR4	5/21/2016 21:26	25.26	78.8	5.73	7.9
SR4	5/21/2016 3:31	24.89	74.1	5.33	6.0	SR4	5/21/2016 9:31	24.87	75.8	5.49	5.7	SR4	5/21/2016 15:31	25.32	89.4	6.48	5.8	SR4	5/21/2016 21:31	25.27	81.3	5.92	7.9
SR4	5/21/2016 3:36	24.89	81.9	5.90	5.6	SR4	5/21/2016 9:36	24.86	78.0	5.66	6.4	SR4	5/21/2016 15:36	25.32	88.7	6.43	7.3	SR4	5/21/2016 21:36	25.28	77.6	5.65	7.9
SR4	5/21/2016 3:41	24.89	78.7	5.66	6.5	SR4	5/21/2016 9:41	24.87	77.1	5.58	6.8	SR4	5/21/2016 15:41	25.32	87.1	6.32	6.1	SR4	5/21/2016 21:41	25.28	76.8	5.59	8.0
SR4	5/21/2016 3:46	24.89	79.6	5.72	6.1	SR4	5/21/2016 9:46	24.87	75.4	5.45	7.1	SR4	5/21/2016 15:46	25.35	87.2	6.33	7.4	SR4	5/21/2016 21:46	25.28	75.9	5.52	8.1
SR4	5/21/2016 3:51	24.89	80.8	5.81	6.0	SR4	5/21/2016 9:51	24.87	75.2	5.44	6.6	SR4	5/21/2016 15:51	25.34	86.8	6.30	7.1	SR4	5/21/2016 21:51	25.28	77.6	5.65	7.9
SR4	5/21/2016 3:56	24.88	82.3	5.91	5.8	SR4	5/21/2016 9:56	24.86	76.5	5.55	6.9	SR4	5/21/2016 15:56	25.36	86.4	6.27	6.7	SR4	5/21/2016 21:56	25.28	76.4	5.56	7.9
SR4	5/21/2016 4:01	24.88	82.8	5.96	6.1	SR4	5/21/2016 10:01	24.86	75.8	5.50	7.1	SR4	5/21/2016 16:01	25.35	86.2	6.26	7.0	SR4	5/21/2016 22:01	25.28	77.7	5.65	7.8
SR4	5/21/2016 4:06	24.88	82.6	5.95	6.7	SR4	5/21/2016 10:06	24.87	77.5	5.61	6.8	SR4	5/21/2016 16:06	25.35	83.4	6.05	7.4	SR4	5/21/2016 22:06	25.28	78.9	5.74	7.9
SR4	5/21/2016 4:11	24.88	81.1	5.84	5.6	SR4	5/21/2016 10:11	24.86	76.4	5.54	5.6	SR4	5/21/2016 16:11	25.36	84.8	6.16	7.7	SR4	5/21/2016 22:11	25.28	77.9	5.67	8.2
SR4	5/21/2016 4:16	24.88	82.2	5.92	6.3	SR4	5/21/2016 10:16	24.87	75.8	5.49	6.9	SR4	5/21/2016 16:16	25.41	85.1	6.18	7.4	SR4	5/21/2016 22:16	25.28	78.7	5.73	8.1
SR4	5/21/2016 4:21	24.89	81.6	5.89	5.4	SR4	5/21/2016 10:21	24.87	77.0	5.58	7.0	SR4	5/21/2016 16:21	25.42	87.6	6.36	7.4	SR4	5/21/2016 22:21	25.27	80.5	5.86	8.1
SR4	5/21/2016 4:26	24.89	79.0	5.71	4.8	SR4	5/21/2016 10:26	24.87	76.2	5.52	6.5	SR4	5/21/2016 16:26	25.46	87.6	6.36	6.6	SR4	5/21/2016 22:26	25.27	82.8	6.03	7.9
SR4	5/21/2016 4:31	24.88	79.7	5.75	5.9	SR4	5/21/2016 10:31	24.87	77.1	5.58	6.0	SR4	5/21/2016 16:31	25.51	87.4	6.34	6.9	SR4	5/21/2016 22:31	25.27	80.1	5.82	8.1
SR4	5/21/2016 4:36	24.88	79.5	5.76	5.3	SR4	5/21/2016 10:36	24.87	73.3	5.31	5.8	SR4	5/21/2016 16:36	25.48	86.3	6.26	6.9	SR4	5/21/2016 22:36	25.27	76.4	5.56	8.3
SR4	5/21/2016 4:41	24.88	79.5	5.75	4.6	SR4	5/21/2016 10:41	24.87	71.9	5.21	6.1	SR4	5/21/2016 16:41	25.45	86.9	6.31	7.1	SR4	5/21/2016 22:41	25.26	78.1	5.68	8.1
SR4	5/21/2016 4:46	24.88	78.2	5.65	6.0	SR4	5/21/2016 10:46	24.87	71.7	5.19	5.5	SR4	5/21/2016 16:46	25.44	87.2	6.34	6.5	SR4	5/21/2016 22:46	25.26	78.2	5.69	8.3
SR4	5/21/2016 4:51	24.88	79.6	5.75	4.8	SR4	5/21/2016 10:51	24.87	75.3	5.43	5.5	SR4	5/21/2016 16:51	25.46	87.2	6.33	7.1	SR4	5/21/2016 22:51	25.26	77.8	5.65	7.7
SR4	5/21/2016 4:56	24.88	78.1	5.65	4.8	SR4	5/21/2016 10:56	24.87	74.2	5.37	6.7	SR4	5/21/2016 16:56	25.43	88.1	6.41	6.8	SR4	5/21/2016 22:56	25.26	80.7	5.87	8.0
SR4	5/21/2016 5:01	24.88	80.3	5.78	5.8	SR4	5/21/2016 11:01	24.87	75.1	5.43	6.4	SR4	5/21/2016 17:01	25.44	84.7	6.16	6.2	SR4	5/21/2016 23:01	25.26	74.7	5.43	7.5
SR4	5/21/2016 5:06	24.87	77.3	5.55	5.9	SR4	5/21/2016 11:06	24.88	73.3	5.29	6.7	SR4	5/21/2016 17:06	25.45	84.7	6.16	6.8	SR4	5/21/2016 23:06	25.27	72.7	5.29	7.6
SR4	5/21/2016 5:11	24.87	76.4	5.48	6.6	SR4	5/21/2016 11:11	24.91	75.0	5.42	5.5	SR4	5/21/2016 17:11	25.47	84.3	6.13	6.8	SR4	5/21/2016 23:11	25.27	77.7	5.65	7.5
SR4	5/21/2016 5:16	24.87	79.3	5.69	5.9	SR4	5/21/2016 11:16	24.90	77.0	5.56	5.7	SR4	5/21/2016 17:16	25.45	84.4	6.14	7.7	SR4	5/21/2016 23:16	25.27	77.2	5.61	7.4
SR4	5/21/2016 5:21	24.87	84.1	6.03	4.8	SR4	5/21/2016 11:21	24.89	76.4	5.51	5.8	SR4	5/21/2016 17:21	25.45	86.8	6.31	6.4	SR4	5/21/2016 23:21	25.27	76.1	5.54	7.5
SR4	5/21/2016 5:26	24.87	79.1	5.67	6.8	SR4	5/21/2016 11:26	24.88	71.7	5.16	5.4	SR4	5/21/2016 17:26	25.51	86.1	6.26	6.9	SR4	5/21/2016 23:26	25.24	76.3	5.54	7.5
SR4	5/21/2016 5:31	24.88	76.1	5.46	5.3	SR4	5/21/2016 11:31	24.88	71.3	5.14	5.4	SR4	5/21/2016 17:31	25.50	85.2	6.20	7.9	SR4	5/21/2016 23:31	25.25	74.5	5.42	7.6
SR4	5/21/2016 5:36	24.87	77.7	5.59	5.5	SR4	5/21/2016 11:36	24.87	67.0	4.82	4.8	SR4	5/21/2016 17:36	25.50	81.9	5.96	6.5	SR4	5/21/2016 23:36	25.24	73.8	5.37	7.5
SR4	5/21/2016 5:41	24.88	76.9	5.52	6.1	SR4	5/21/2016 11:41	24.88	65.4	4.72	5.7	SR4	5/21/2016 17:41	25.48	83.8	6.10	6.5	SR4	5/21/2016 23:41	25.23	74.5	5.41	7.5
SR4	5/21/2016 5:46	24.88	80.2	5.76	5.4	SR4	5/21/2016 11:46	24.90	71.4	5.16	5.5	SR4	5/21/2016 17:46	25.46	83.5	6.08	7.4	SR4	5/21/2016 23:46	25.24	73.9	5.37	7.5
SR4	5/21/2016 5:51	24.87	78.5	5.62	6.7	SR4	5/21/2016 11:51	24.87	64.9	4.68	5.6	SR4	5/21/2016 17:51	25.51	82.6	6.01	6.5	SR4	5/21/2016 23:51	25.24	73.9	5.37	7.6
SR4	5/21/2016 5:56	24.87	74.6	5.35	5.9	SR4	5/21/2016 11:56	24.87	69.7	5.01	6.6	SR4	5/21/2016 17:56	25.45	87.3	6.35	7.6	SR4	5/21/2016 23:56	25.25	72.4	5.26	7.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/21/2016 0:00	25.01	88.3	6.24	4.3	SR5	5/21/2016 6:00	24.85	83.8	5.94	4.1	SR5	5/21/2016 12:00	24.86	78.1	5.53	7.1	SR5	5/21/2016 18:00	25.72	96.1	6.71	6.3
SR5	5/21/2016 0:05	25.01	87.6	6.19	4.7	SR5	5/21/2016 6:05	24.85	83.1	5.89	4.3	SR5	5/21/2016 12:05	24.85	80.4	5.69	6.9	SR5	5/21/2016 18:05	25.65	100.5	7.02	5.5
SR5	5/21/2016 0:10	25.02	87.1	6.16	4.8	SR5	5/21/2016 6:10	24.84	77.3	5.48	2.7	SR5	5/21/2016 12:10	24.85	78.3	5.54	6.7	SR5	5/21/2016 18:10	25.64	104.0	7.25	6.4
SR5	5/21/2016 0:15	25.02	86.7	6.13	4.1	SR5	5/21/2016 6:15	24.84	75.9	5.38	3.3	SR5	5/21/2016 12:15	24.86	76.7	5.43	6.6	SR5	5/21/2016 18:15	25.58	105.4	7.37	5.6
SR5	5/21/2016 0:20	25.03	88.1	6.24	4.2	SR5	5/21/2016 6:20	24.84	78.1	5.54	3.3	SR5	5/21/2016 12:20	24.89	78.4	5.54	6.3	SR5	5/21/2016 18:20	25.58	106.6	7.44	5.2
SR5	5/21/2016 0:25	25.05	91.7	6.52	4.7	SR5	5/21/2016 6:25	24.84	84.4	5.98	4.5	SR5	5/21/2016 12:25	24.91	76.2	5.39	6.2	SR5	5/21/2016 18:25	25.62	109.6	7.65	5.2
SR5	5/21/2016 0:30	25.01	88.6	6.29	4.6	SR5	5/21/2016 6:30	24.84	78.8	5.58	3.4	SR5	5/21/2016 12:30	24.90	79.8	5.65	6.7	SR5	5/21/2016 18:30	25.83	105.8	7.36	4.8
SR5	5/21/2016 0:35	25.02	85.5	6.07	4.6	SR5	5/21/2016 6:35	24.84	83.3	5.90	3.6	SR5	5/21/2016 12:35	24.94	85.4	6.04	6.3	SR5	5/21/2016 18:35	25.84	100.2	6.98	4.9
SR5	5/21/2016 0:40	25.05	87.4	6.19	4.4	SR5	5/21/2016 6:40	24.85	81.5	5.77	3.5	SR5	5/21/2016 12:40	24.97	81.6	5.78	5.9	SR5	5/21/2016 18:40	25.78	95.5	6.65	5.4
SR5	5/21/2016 0:45	25.04	87.2	6.18	4.6	SR5	5/21/2016 6:45	24.84	83.0	5.88	3.6	SR5	5/21/2016 12:45	25.02	82.6	5.82	6.9	SR5	5/21/2016 18:45	25.75	98.9	6.89	4.7
SR5	5/21/2016 0:50	25.06	91.1	6.47	4.4	SR5	5/21/2016 6:50	24.84	80.7	5.72	3.4	SR5	5/21/2016 12:50	25.06	80.2	5.66	6.8	SR5	5/21/2016 18:50	25.75	91.6	6.37	5.3
SR5	5/21/2016 0:55	25.08	95.9	6.81	4.7	SR5	5/21/2016 6:55	24.83	73.4	5.19	3.5	SR5	5/21/2016 12:55	25.09	81.0	5.71	6.7	SR5	5/21/2016 18:55	25.75	93.8	6.53	4.5
SR5	5/21/2016 1:00	25.07	94.8	6.73	4.9	SR5	5/21/2016 7:00	24.83	77.0	5.45	3.5	SR5	5/21/2016 13:00	25.11	77.2	5.45	6.6	SR5	5/21/2016 19:00	25.59	101.4	7.10	5.6
SR5	5/21/2016 1:05	25.07	98.7	6.99	4.6	SR5	5/21/2016 7:05	24.84	77.4	5.49	3.5	SR5	5/21/2016 13:05	25.09	76.8	5.42	6.0	SR5	5/21/2016 19:05	25.56	98.9	6.93	4.2
SR5	5/21/2016 1:10	25.07	99.3	7.04	4.6	SR5	5/21/2016 7:10	24.84	76.4	5.42	4.7	SR5	5/21/2016 13:10	25.09	77.1	5.44	6.4	SR5	5/21/2016 19:10	25.59	101.0	7.07	4.0
SR5	5/21/2016 1:15	25.06	93.1	6.60	4.3	SR5	5/21/2016 7:15	24.83	81.0	5.74	3.5	SR5	5/21/2016 13:15	25.12	75.1	5.31	7.2	SR5	5/21/2016 19:15	25.58	94.1	6.59	4.1
SR5	5/21/2016 1:20	25.06	90.9	6.45	4.3	SR5	5/21/2016 7:20	24.83	76.7	5.42	3.1	SR5	5/21/2016 13:20	25.16	75.5	5.32	6.4	SR5	5/21/2016 19:20	25.58	88.5	6.20	3.7
SR5	5/21/2016 1:25	25.05	91.7	6.51	4.2	SR5	5/21/2016 7:25	24.83	73.0	5.16	3.4	SR5	5/21/2016 13:25	25.14	77.7	5.49	7.9	SR5	5/21/2016 19:25	25.57	95.4	6.66	4.3
SR5	5/21/2016 1:30	25.06	90.6	6.43	4.3	SR5	5/21/2016 7:30	24.82	75.5	5.33	3.2	SR5	5/21/2016 13:30	25.20	81.2	5.73	7.0	SR5	5/21/2016 19:30	25.59	94.4	6.59	3.1
SR5	5/21/2016 1:35	25.06	92.2	6.54	4.1	SR5	5/21/2016 7:35	24.82	75.2	5.31	3.4	SR5	5/21/2016 13:35	25.20	77.0	5.43	6.8	SR5	5/21/2016 19:35	25.59	92.4	6.45	3.7
SR5	5/21/2016 1:40	25.06	88.5	6.27	4.5	SR5	5/21/2016 7:40	24.82	78.3	5.52	3.0	SR5	5/21/2016 13:40	25.13	76.0	5.36	7.0	SR5	5/21/2016 19:40	25.59	92.3	6.47	4.7
SR5	5/21/2016 1:45	25.04	86.7	6.16	4.8	SR5	5/21/2016 7:45	24.82	74.5	5.26	3.1	SR5	5/21/2016 13:45	25.13	76.5	5.40	6.3	SR5	5/21/2016 19:45	25.59	90.8	6.36	4.1
SR5	5/21/2016 1:50	25.04	85.1	6.04	4.5	SR5	5/21/2016 7:50	24.81	75.5	5.32	3.5	SR5	5/21/2016 13:50	25.16	75.7	5.35	6.7	SR5	5/21/2016 19:50	25.58	90.7	6.36	4.3
SR5	5/21/2016 1:55	25.05	83.4	5.92	4.5	SR5	5/21/2016 7:55	24.82	77.8	5.49	3.7	SR5	5/21/2016 13:55	25.17	74.1	5.24	6.8	SR5	5/21/2016 19:55	25.58	93.6	6.56	4.0
SR5	5/21/2016 2:00	25.05	88.6	6.28	4.4	SR5	5/21/2016 8:00	24.82	75.3	5.31	3.5	SR5	5/21/2016 14:00	25.18	84.1	5.95	6.8	SR5	5/21/2016 20:00	25.57	93.4	6.54	4.3
SR5	5/21/2016 2:05	25.05	88.1	6.24	4.3	SR5	5/21/2016 8:05	24.82	80.6	5.68	3.5	SR5	5/21/2016 14:05	25.22	86.9	6.15	6.7	SR5	5/21/2016 20:05	25.55	92.6	6.52	4.3
SR5	5/21/2016 2:10	25.05	85.8	6.08	4.2	SR5	5/21/2016 8:10	24.82	81.1	5.72	2.9	SR5	5/21/2016 14:10	25.18	81.2	5.75	7.2	SR5	5/21/2016 20:10	25.53	89.7	6.35	4.6
SR5	5/21/2016 2:15	25.05	85.9	6.09	4.3	SR5	5/21/2016 8:15	24.82	78.8	5.56	3.8	SR5	5/21/2016 14:15	25.18	78.1	5.53	6.6	SR5	5/21/2016 20:15	25.52	86.4	6.07	4.0
SR5	5/21/2016 2:20	25.05	88.9	6.31	5.0	SR5	5/21/2016 8:20	24.81	78.1	5.50	3.5	SR5	5/21/2016 14:20	25.17	78.7	5.57	6.5	SR5	5/21/2016 20:20	25.52	84.9	5.97	3.6
SR5	5/21/2016 2:25	25.04	87.1	6.16	4.9	SR5	5/21/2016 8:25	24.82	74.7	5.26	3.7	SR5	5/21/2016 14:25	25.18	78.0	5.52	6.4	SR5	5/21/2016 20:25	25.50	86.3	6.09	4.1
SR5	5/21/2016 2:30	25.04	86.1	6.09	5.0	SR5	5/21/2016 8:30	24.82	73.7	5.18	4.2	SR5	5/21/2016 14:30	25.15	77.7	5.49	6.9	SR5	5/21/2016 20:30	25.49	87.2	6.16	3.2
SR5	5/21/2016 2:35	25.04	88.8	6.29	5.5	SR5	5/21/2016 8:35	24.82	74.2	5.23	4.0	SR5	5/21/2016 14:35	25.15	79.5	5.61	6.7	SR5	5/21/2016 20:35	25.48	87.4	6.17	4.4
SR5	5/21/2016 2:40	25.04	89.3	6.33	5.0	SR5	5/21/2016 8:40	24.82	78.1	5.51	3.8	SR5	5/21/2016 14:40	25.21	82.3	5.80	5.7	SR5	5/21/2016 20:40	25.47	84.5	5.98	4.5
SR5	5/21/2016 2:45	25.04	89.3	6.32	5.4	SR5	5/21/2016 8:45	24.82	77.0	5.44	3.4	SR5	5/21/2016 14:45	25.14	77.4	5.46	5.4	SR5	5/21/2016 20:45	25.45	84.9	6.00	3.9
SR5	5/21/2016 2:50	25.04	93.7	6.64	5.4	SR5	5/21/2016 8:50	24.82	78.2	5.54	3.4	SR5	5/21/2016 14:50	25.08	77.7	5.49	5.7	SR5	5/21/2016 20:50	25.43	84.5	5.93	4.1
SR5	5/21/2016 2:55	25.03	86.0	6.10	5.4	SR5	5/21/2016 8:55	24.82	77.4	5.49	3.5	SR5	5/21/2016 14:55	25.16	75.9	5.35	6.4	SR5	5/21/2016 20:55	25.43	84.7	6.00	3.9
SR5	5/21/2016 3:00	25.04	89.3	6.33	5.3	SR5	5/21/2016 9:00	24.82	74.8	5.30	3.7	SR5	5/21/2016 15:00	25.21	76.2	5.38	6.0	SR5	5/21/2016 21:00	25.44	82.8	5.84	4.2
SR5	5/21/2016 3:05	25.02	93.0	6.58	5.3	SR5	5/21/2016 9:05	24.82	73.3	5.19	3.9	SR5	5/21/2016 15:05	25.32	76.1	5.37	6.1	SR5	5/21/2016 21:05	25.44	78.0	5.48	4.1
SR5	5/21/2016 3:10	25.02	93.7	6.62	5.7	SR5	5/21/2016 9:10	24.82	76.8	5.43	4.4	SR5	5/21/2016 15:10	25.34	75.6	5.31	5.9	SR5	5/21/2016 21:10	25.41	77.3	5.47	4.2
SR5	5/21/2016 3:15	25.00	92.5	6.54	5.6	SR5	5/21/2016 9:15	24.82	76.7	5.42	4.6	SR5	5/21/2016 15:15	25.31	75.6	5.31	6.0	SR5	5/21/2016 21:15	25.40	76.4	5.36	3.5
SR5	5/21/2016 3:20	25.01	91.4	6.46	5.8	SR5	5/21/2016 9:20	24.83	79.4	5.62	4.9	SR5	5/21/2016 15:20	25.28	73.5	5.17	7.0	SR5	5/21/2016 21:20	25.40	75.0	5.26	3.6
SR5	5/21/2016 3:25	25.00	90.9	6.42	5.8	SR5	5/21/2016 9:25	24.84	84.8	6.00	5.0	SR5	5/21/2016 15:25	25.30	70.0	**4.91**	6.4	SR5	5/21/2016 21:25	25.39	76.1	5.34	3.6
SR5	5/21/2016 3:30	24.99	90.8	6.43	5.7	SR5	5/21/2016 9:30	24.85	81.9	5.80	5.2	SR5	5/21/2016 15:30	25.25	74.5	5.24	6.0	SR5	5/21/2016 21:30	25.39	74.8	5.24	3.7
SR5	5/21/2016 3:35	24.96	90.8	6.43	5.6	SR5	5/21/2016 9:35	24.85	82.0	5.81	5.2	SR5	5/21/2016 15:35	25.21	74.6	5.26	6.2	SR5	5/21/2016 21:35	25.38	78.8	5.53	3.6
SR5	5/21/2016 3:40	24.94	90.2	6.39	4.8	SR5	5/21/2016 9:40	24.85	79.4	5.62	5.1	SR5	5/21/2016 15:40	25.13	81.2	5.72	5.7	SR5	5/21/2016 21:40	25.37	81.5	5.71	3.7
SR5	5/21/2016 3:45	24.95	93.9	6.65	5.1	SR5	5/21/2016 9:45	24.86	78.1	5.53	5.1	SR5	5/21/2016 15:45	25.17	80.6	5.67	5.7	SR5	5/21/2016 21:45	25.37	83.4	5.84	3.8
SR5	5/21/2016 3:50	24.90	92.8	6.60	4.2	SR5	5/21/2016 9:50	24.88	86.9	6.16	4.6	SR5	5/21/2016 15:50	25.15	80.7	5.68	7.0	SR5	5/21/2016 21:50	25.37	85.1	5.97	3.7
SR5	5/21/2016 3:55	24.97	95.5	6.79	4.9	SR5	5/21/2016 9:55	24.87	84.6	5.98	4.5	SR5	5/21/2016 15:55	25.15	78.0	5.50	6.4	SR5	5/21/2016 21:55	25.36	82.1	5.77	3.7
SR5	5/21/2016 4:00	24.99	96.2	6.83	5.0	SR5	5/21/2016 10:00	24.86	82.8	5.86	4.4	SR5	5/21/2016 16:00	25.20	76.1	5.36	6.4	SR5	5/21/2016 22:00	25.35	78.7	5.53	3.5
SR5	5/21/2016 4:05	24.91	91.5	6.50	4.8	SR5	5/21/2016 10:05	24.86	79.7	5.64	4.5	SR5	5/21/2016 16:05	25.29	80.1	5.63	7.0	SR5	5/21/2016 22:05	25.34	75.6	5.30	3.7
SR5	5/21/2016 4:10	24.86	90.0	6.41	5.3	SR5	5/21/2016 10:10	24.87	77.4	5.49	4.7	SR5	5/21/2016 16:10	25.35	81.0	5.68	5.7	SR5	5/21/2016 22:10	25.33	78.4	5.58	3.6
SR5	5/21/2016 4:15	24.85	89.5	6.37	5.2	SR5	5/21/2016 10:15	24.88	79.1	5.59	5.0	SR5	5/21/2016 16:15	25.38	81.3	5.70	6.4	SR5	5/21/2016 22:15	25.35	75.0	5.27	3.8
SR5	5/21/2016 4:20	24.84	88.9	6.33	4.8	SR5	5/21/2016 10:20	24.88	79.6	5.64	5.1	SR5	5/21/2016 16:20	25.34	78.6	5.51	6.7	SR5	5/21/2016 22:20	25.34	81.6	5.75	4.2
SR5	5/21/2016 4:25	24.84	89.5	6.37	5.6	SR5	5/21/2016 10:25	24.88	78.4	5.55	5.4	SR5	5/21/2016 16:25	25.33	79.8	5.60	6.7	SR5	5/21/2016 22:25	25.34	78.6	5.62	4.2
SR5	5/21/2016 4:30	24.84	89.8	6.39	4.2	SR5	5/21/2016 10:30	24.89	76.7	5.42	5.4	SR5	5/21/2016 16:30	25.31	87.9	6.17	6.6	SR5	5/21/2016 22:30	25.35	76.0	5.34	4.4
SR5	5/21/2016 4:35	24.84	90.1	6.41	4.7	SR5	5/21/2016 10:35	24.89	77.5	5.49	5.3	SR5	5/21/2016 16:35	25.35	91.1	6.39	7.4	SR5	5/21/2016 22:35	25.36	74.7	5.25	4.5
SR5	5/21/2016 4:40	24.84	85.8	6.09	4.3	SR5	5/21/2016 10:40	24.90	78.9	5.59	5.7	SR5	5/21/2016 16:40	25.38	92.4	6.48	7.2	SR5	5/21/2016 22:40	25.40	78.3	5.49	4.5
SR5	5/21/2016 4:45	24.84	86.2	6.11	4.8	SR5	5/21/2016 10:45	24.89	78.4	5.56	5.7	SR5	5/21/2016 16:45	25.29	95.8	6.73	6.6	SR5	5/21/2016 22:45	25.40	76.4	5.36	4.7
SR5	5/21/2016 4:50	24.85	87.3	6.19	4.4	SR5	5/21/2016 10:50	24.88	79.3	5.61	5.8	SR5	5/21/2016 16:50	25.36	93.3	6.55	6.8	SR5	5/21/2016 22:50	25.42	77.3	5.42	4.6
SR5	5/21/2016 4:55	24.85	87.4	6.19	4.6	SR5	5/21/2016 10:55	24.88	81.1	5.76	5.6	SR5	5/21/2016 16:55	25.42	90.1	6.33	6.4	SR5	5/21/2016 22:55	25.43	82.8	5.81	4.6
SR5	5/21/2016 5:00	24.86	86.6	6.14	5.9	SR5	5/21/2016 11:00	24.87	84.3	5.98	5.9	SR5	5/21/2016 17:00	25.35	92.3	6.48	6.9	SR5	5/21/2016 23:00	25.41	79.9	5.61	4.3
SR5	5/21/2016 5:05	24.85	87.7	6.21	4.5	SR5	5/21/2016 11:05	24.87	84.8	6.00	5.5	SR5	5/21/2016 17:05	25.37	97.6	6.84	6.7	SR5	5/21/2016 23:05	25.40	80.0	5.62	4.5
SR5	5/21/2016 5:10	24.86	88.1	6.25	5.8	SR5	5/21/2016 11:10	24.89	80.0	5.67	5.7	SR5	5/21/2016 17:10	25.43	99.5	6.95	6.9	SR5	5/21/2016 23:10	25.39	80.5	5.64	4.6
SR5	5/21/2016 5:15	24.86	82.4	5.84	4.4	SR5	5/21/2016 11:15	24.87	82.7	5.86	5.2	SR5	5/21/2016 17:15	25.52	97.2	6.79	7.2	SR5	5/21/2016 23:15	25.41	80.0	5.61	4.6
SR5	5/21/2016 5:20	24.86	88.2	6.24	4.4	SR5	5/21/2016 11:20	24.86	88.0	6.23	5.6	SR5	5/21/2016 17:20	25.45	98.7	6.90	6.1	SR5	5/21/2016 23:20	25.40	81.0	5.67	4.8
SR5	5/21/2016 5:25	24.85	82.4	5.84	4.9	SR5	5/21/2016 11:25	24.86	84.5	5.97	5.4	SR5	5/21/2016 17:25	25.45	98.9	6.92	6.9	SR5	5/21/2016 23:25	25.38	75.9	5.31	5.2
SR5	5/21/2016 5:30	24.85	82.4	5.85	4.8	SR5	5/21/2016 11:30	24.87	83.5	5.91	5.3	SR5	5/21/2016 17:30	25.53	103.4	7.23	5.8	SR5	5/21/2016 23:30	25.35	72.3	**5.08**	4.3
SR5	5/21/2016 5:35	24.84	80.5	5.71	5.3	SR5	5/21/2016 11:35	24.89	81.4	5.77	6.4	SR5	5/21/2016 17:35	25.55	98.8	6.89	6.7	SR5	5/21/2016 23:35	25.35	72.7	**5.10**	4.7
SR5	5/21/2016 5:40	24.84	79.4	5.62	4.8	SR5	5/21/2016 11:40	24.87	79.9	5.66	5.7	SR5	5/21/2016 17:40	25.50	98.4	6.89	5.8	SR5	5/21/2016 23:40	25.36	79.3	5.57	4.6
SR5	5/21/2016 5:45	24.84	74.3	5.26	3.3	SR5	5/21/2016 11:45	24.84	79.7	5.65	6.0	SR5	5/21/2016 17:45	25.55	98.8	6.91	6.3	SR5	5/21/2016 23:45	25.34	80.7	5.68	5.2
SR5	5/21/2016 5:50	24.84	78.2	5.54	3.8	SR5	5/21/2016 11:50	24.86	78.4	5.56	6.1	SR5	5/21/2016 17:50	25.62	98.4	6.87	5.4	SR5	5/21/2016 23:50	25.34	76.2	5.37	5.0
SR5	5/21/2016 5:55	24.84	81.8	5.80	3.5	SR5	5/21/2016 11:55	24.86	76.4	5.41	6.0	SR5	5/21/2016 17:55	25.68	99.7	6.96	6.0	SR5	5/21/2016 23:55	25.34	78.1	5.49	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/21/2016 0:00	25.01	88.3	6.24	3.1	SR9	5/21/2016 6:00	24.85	83.8	5.94	3.1	SR9	5/21/2016 12:00	24.86	72.3	5.12	2.2	SR9	5/21/2016 18:00	25.72	103.8	7.25	2.5
SR9	5/21/2016 0:05	25.01	87.6	6.19	2.9	SR9	5/21/2016 6:05	24.85	83.1	5.89	3.0	SR9	5/21/2016 12:05	24.85	74.4	5.27	2.6	SR9	5/21/2016 18:05	25.65	108.5	7.58	2.6
SR9	5/21/2016 0:10	25.02	87.1	6.16	2.7	SR9	5/21/2016 6:10	24.84	77.3	5.48	2.8	SR9	5/21/2016 12:10	24.85	72.5	5.13	2.5	SR9	5/21/2016 18:10	25.64	112.3	7.83	2.6
SR9	5/21/2016 0:15	25.02	86.7	6.13	2.9	SR9	5/21/2016 6:15	24.84	75.9	5.38	2.8	SR9	5/21/2016 12:15	24.86	71.0	5.03	2.3	SR9	5/21/2016 18:15	25.58	113.8	7.96	2.4
SR9	5/21/2016 0:20	25.03	88.1	6.24	2.9	SR9	5/21/2016 6:20	24.84	78.1	5.54	2.5	SR9	5/21/2016 12:20	24.89	72.6	5.13	2.5	SR9	5/21/2016 18:20	25.58	115.1	8.04	2.6
SR9	5/21/2016 0:25	25.05	91.7	6.52	3.2	SR9	5/21/2016 6:25	24.84	84.4	5.98	2.6	SR9	5/21/2016 12:25	24.91	76.2	5.39	2.3	SR9	5/21/2016 18:25	25.62	118.4	8.26	2.8
SR9	5/21/2016 0:30	25.01	88.6	6.29	3.1	SR9	5/21/2016 6:30	24.84	78.8	5.58	2.3	SR9	5/21/2016 12:30	24.90	79.8	5.65	2.4	SR9	5/21/2016 18:30	25.83	114.3	7.95	2.5
SR9	5/21/2016 0:35	25.02	85.5	6.07	2.1	SR9	5/21/2016 6:35	24.84	83.3	5.90	2.2	SR9	5/21/2016 12:35	24.94	85.4	6.04	2.2	SR9	5/21/2016 18:35	25.84	108.2	7.54	2.6
SR9	5/21/2016 0:40	25.05	87.4	6.19	3.1	SR9	5/21/2016 6:40	24.85	81.5	5.77	2.7	SR9	5/21/2016 12:40	24.97	81.6	5.78	2.3	SR9	5/21/2016 18:40	25.78	103.1	7.18	2.4
SR9	5/21/2016 0:45	25.04	87.2	6.18	3.0	SR9	5/21/2016 6:45	24.84	83.0	5.88	2.7	SR9	5/21/2016 12:45	25.02	82.6	5.82	2.0	SR9	5/21/2016 18:45	25.75	106.8	7.44	2.0
SR9	5/21/2016 0:50	25.06	91.1	6.47	2.9	SR9	5/21/2016 6:50	24.84	80.7	5.72	2.5	SR9	5/21/2016 12:50	25.06	80.2	5.66	1.9	SR9	5/21/2016 18:50	25.75	98.9	6.88	1.2
SR9	5/21/2016 0:55	25.08	95.9	6.81	2.7	SR9	5/21/2016 6:55	24.83	73.4	5.19	2.6	SR9	5/21/2016 12:55	25.09	81.0	5.71	2.2	SR9	5/21/2016 18:55	25.75	101.3	7.05	2.5
SR9	5/21/2016 1:00	25.07	94.8	6.73	2.7	SR9	5/21/2016 7:00	24.83	77.0	5.45	2.4	SR9	5/21/2016 13:00	25.11	77.2	5.45	1.8	SR9	5/21/2016 19:00	25.59	109.5	7.67	1.1
SR9	5/21/2016 1:05	25.07	98.7	6.99	2.6	SR9	5/21/2016 7:05	24.84	77.4	5.49	2.8	SR9	5/21/2016 13:05	25.09	76.8	5.42	2.3	SR9	5/21/2016 19:05	25.56	106.8	7.48	1.9
SR9	5/21/2016 1:10	25.07	99.3	7.04	1.9	SR9	5/21/2016 7:10	24.84	76.4	5.42	2.7	SR9	5/21/2016 13:10	25.09	77.1	5.44	2.3	SR9	5/21/2016 19:10	25.59	109.1	7.64	1.9
SR9	5/21/2016 1:15	25.06	93.1	6.60	2.2	SR9	5/21/2016 7:15	24.83	81.0	5.74	2.6	SR9	5/21/2016 13:15	25.12	75.1	5.31	2.0	SR9	5/21/2016 19:15	25.58	101.6	7.12	1.7
SR9	5/21/2016 1:20	25.06	90.9	6.45	1.9	SR9	5/21/2016 7:20	24.83	76.7	5.42	2.6	SR9	5/21/2016 13:20	25.16	75.5	5.32	1.7	SR9	5/21/2016 19:20	25.58	95.6	6.70	1.9
SR9	5/21/2016 1:25	25.05	91.7	6.51	2.3	SR9	5/21/2016 7:25	24.83	73.0	5.16	2.6	SR9	5/21/2016 13:25	25.14	77.7	5.49	2.4	SR9	5/21/2016 19:25	25.57	103.0	7.19	1.5
SR9	5/21/2016 1:30	25.06	90.6	6.43	1.9	SR9	5/21/2016 7:30	24.82	75.5	5.33	2.5	SR9	5/21/2016 13:30	25.20	81.2	5.73	1.1	SR9	5/21/2016 19:30	25.59	102.0	7.12	1.4
SR9	5/21/2016 1:35	25.06	92.2	6.54	2.3	SR9	5/21/2016 7:35	24.82	75.2	5.31	2.4	SR9	5/21/2016 13:35	25.20	77.0	5.43	1.4	SR9	5/21/2016 19:35	25.59	99.8	6.97	1.4
SR9	5/21/2016 1:40	25.06	88.5	6.27	2.0	SR9	5/21/2016 7:40	24.82	78.3	5.52	2.5	SR9	5/21/2016 13:40	25.13	76.0	5.36	2.3	SR9	5/21/2016 19:40	25.59	99.7	6.99	1.2
SR9	5/21/2016 1:45	25.04	86.7	6.16	2.1	SR9	5/21/2016 7:45	24.82	74.5	5.26	2.5	SR9	5/21/2016 13:45	25.13	76.5	5.40	2.6	SR9	5/21/2016 19:45	25.59	98.1	6.87	1.0
SR9	5/21/2016 1:50	25.04	85.1	6.04	2.4	SR9	5/21/2016 7:50	24.81	75.5	5.32	2.4	SR9	5/21/2016 13:50	25.16	75.7	5.35	2.4	SR9	5/21/2016 19:50	25.58	98.0	6.87	1.1
SR9	5/21/2016 1:55	25.05	83.4	5.92	2.5	SR9	5/21/2016 7:55	24.82	77.8	5.49	2.6	SR9	5/21/2016 13:55	25.17	74.1	5.24	2.0	SR9	5/21/2016 19:55	25.58	101.1	7.08	1.6
SR9	5/21/2016 2:00	25.05	88.6	6.28	2.2	SR9	5/21/2016 8:00	24.82	75.3	5.31	2.1	SR9	5/21/2016 14:00	25.18	84.1	5.95	2.3	SR9	5/21/2016 20:00	25.57	100.9	7.06	1.9
SR9	5/21/2016 2:05	25.05	88.1	6.24	2.3	SR9	5/21/2016 8:05	24.82	80.6	5.68	2.6	SR9	5/21/2016 14:05	25.22	86.9	6.15	2.3	SR9	5/21/2016 20:05	25.55	100.0	7.04	2.1
SR9	5/21/2016 2:10	25.05	85.8	6.08	2.1	SR9	5/21/2016 8:10	24.82	81.1	5.72	2.5	SR9	5/21/2016 14:10	25.18	81.2	5.75	2.3	SR9	5/21/2016 20:10	25.53	96.9	6.86	2.0
SR9	5/21/2016 2:15	25.05	85.9	6.09	2.6	SR9	5/21/2016 8:15	24.82	78.8	5.56	2.5	SR9	5/21/2016 14:15	25.18	78.1	5.53	2.3	SR9	5/21/2016 20:15	25.52	93.3	6.56	1.6
SR9	5/21/2016 2:20	25.05	88.9	6.31	2.5	SR9	5/21/2016 8:20	24.81	78.1	5.50	2.2	SR9	5/21/2016 14:20	25.17	78.7	5.57	2.4	SR9	5/21/2016 20:20	25.52	91.7	6.45	1.3
SR9	5/21/2016 2:25	25.04	87.1	6.16	2.4	SR9	5/21/2016 8:25	24.82	74.7	5.26	2.6	SR9	5/21/2016 14:25	25.18	78.0	5.52	2.3	SR9	5/21/2016 20:25	25.50	93.2	6.58	0.9
SR9	5/21/2016 2:30	25.04	86.1	6.09	2.5	SR9	5/21/2016 8:30	24.82	73.7	5.18	2.5	SR9	5/21/2016 14:30	25.15	77.7	5.49	2.6	SR9	5/21/2016 20:30	25.49	94.2	6.65	0.8
SR9	5/21/2016 2:35	25.04	88.8	6.29	2.7	SR9	5/21/2016 8:35	24.82	74.2	5.23	2.5	SR9	5/21/2016 14:35	25.15	79.5	5.61	2.5	SR9	5/21/2016 20:35	25.48	94.4	6.66	2.1
SR9	5/21/2016 2:40	25.04	89.3	6.33	2.3	SR9	5/21/2016 8:40	24.82	78.1	5.51	2.5	SR9	5/21/2016 14:40	25.21	82.3	5.80	2.5	SR9	5/21/2016 20:40	25.47	91.3	6.46	2.2
SR9	5/21/2016 2:45	25.04	89.3	6.32	2.8	SR9	5/21/2016 8:45	24.82	77.0	5.44	2.3	SR9	5/21/2016 14:45	25.14	77.4	5.46	2.5	SR9	5/21/2016 20:45	25.45	91.7	6.48	2.1
SR9	5/21/2016 2:50	25.04	93.7	6.64	2.9	SR9	5/21/2016 8:50	24.82	78.2	5.54	2.4	SR9	5/21/2016 14:50	25.08	77.7	5.49	2.6	SR9	5/21/2016 20:50	25.43	91.3	6.40	2.5
SR9	5/21/2016 2:55	25.03	86.0	6.10	2.6	SR9	5/21/2016 8:55	24.82	77.4	5.49	2.5	SR9	5/21/2016 14:55	25.16	75.9	5.35	2.4	SR9	5/21/2016 20:55	25.43	91.5	6.48	2.2
SR9	5/21/2016 3:00	25.04	89.3	6.33	2.8	SR9	5/21/2016 9:00	24.82	74.8	5.30	2.4	SR9	5/21/2016 15:00	25.21	76.2	5.38	2.3	SR9	5/21/2016 21:00	25.44	89.4	6.31	2.7
SR9	5/21/2016 3:05	25.02	93.0	6.58	3.0	SR9	5/21/2016 9:05	24.82	73.3	5.19	2.4	SR9	5/21/2016 15:05	25.32	76.1	5.37	2.7	SR9	5/21/2016 21:05	25.44	84.2	5.92	2.4
SR9	5/21/2016 3:10	25.02	93.7	6.62	3.0	SR9	5/21/2016 9:10	24.82	76.8	5.43	2.4	SR9	5/21/2016 15:10	25.34	75.6	5.31	2.6	SR9	5/21/2016 21:10	25.41	83.5	5.91	2.4
SR9	5/21/2016 3:15	25.00	92.5	6.54	3.0	SR9	5/21/2016 9:15	24.82	76.7	5.42	2.0	SR9	5/21/2016 15:15	25.31	75.6	5.31	2.5	SR9	5/21/2016 21:15	25.40	82.5	5.79	2.4
SR9	5/21/2016 3:20	25.01	91.4	6.46	2.9	SR9	5/21/2016 9:20	24.83	79.4	5.62	2.1	SR9	5/21/2016 15:20	25.28	73.5	5.17	2.8	SR9	5/21/2016 21:20	25.40	81.0	5.68	2.1
SR9	5/21/2016 3:25	25.00	90.9	6.42	2.4	SR9	5/21/2016 9:25	24.84	84.8	6.00	2.5	SR9	5/21/2016 15:25	25.30	70.0	**4.91**	2.8	SR9	5/21/2016 21:25	25.39	82.2	5.77	2.0
SR9	5/21/2016 3:30	24.99	90.8	6.43	2.9	SR9	5/21/2016 9:30	24.85	81.9	5.80	2.2	SR9	5/21/2016 15:30	25.25	74.5	5.24	2.6	SR9	5/21/2016 21:30	25.39	80.8	5.66	2.3
SR9	5/21/2016 3:35	24.96	90.8	6.43	3.1	SR9	5/21/2016 9:35	24.85	82.0	5.81	2.7	SR9	5/21/2016 15:35	25.21	74.6	5.26	2.5	SR9	5/21/2016 21:35	25.38	78.8	5.53	1.7
SR9	5/21/2016 3:40	24.94	90.2	6.39	2.7	SR9	5/21/2016 9:40	24.85	79.4	5.62	2.5	SR9	5/21/2016 15:40	25.13	81.2	5.72	2.2	SR9	5/21/2016 21:40	25.37	81.5	5.71	2.2
SR9	5/21/2016 3:45	24.95	93.9	6.65	3.0	SR9	5/21/2016 9:45	24.86	78.1	5.53	2.6	SR9	5/21/2016 15:45	25.17	80.6	5.67	2.4	SR9	5/21/2016 21:45	25.37	83.4	5.84	2.3
SR9	5/21/2016 3:50	24.90	92.8	6.60	2.9	SR9	5/21/2016 9:50	24.88	86.9	6.16	2.5	SR9	5/21/2016 15:50	25.15	80.7	5.68	2.3	SR9	5/21/2016 21:50	25.37	85.1	5.97	2.4
SR9	5/21/2016 3:55	24.97	95.5	6.79	2.3	SR9	5/21/2016 9:55	24.87	84.6	5.98	2.4	SR9	5/21/2016 15:55	25.15	78.0	5.50	2.5	SR9	5/21/2016 21:55	25.36	82.1	5.77	2.1
SR9	5/21/2016 4:00	24.99	96.2	6.83	2.9	SR9	5/21/2016 10:00	24.86	82.8	5.86	2.2	SR9	5/21/2016 16:00	25.20	76.1	5.36	2.2	SR9	5/21/2016 22:00	25.35	78.7	5.53	6.2
SR9	5/21/2016 4:05	24.91	91.5	6.50	3.0	SR9	5/21/2016 10:05	24.86	79.7	5.64	2.1	SR9	5/21/2016 16:05	25.29	80.1	5.63	2.2	SR9	5/21/2016 22:05	25.34	75.6	5.30	2.0
SR9	5/21/2016 4:10	24.86	90.0	6.41	3.1	SR9	5/21/2016 10:10	24.87	77.4	5.49	2.5	SR9	5/21/2016 16:10	25.35	87.5	6.13	2.5	SR9	5/21/2016 22:10	25.33	78.4	5.58	2.3
SR9	5/21/2016 4:15	24.85	89.5	6.37	2.7	SR9	5/21/2016 10:15	24.88	79.1	5.59	2.2	SR9	5/21/2016 16:15	25.38	87.8	6.16	2.2	SR9	5/21/2016 22:15	25.35	75.0	5.27	2.0
SR9	5/21/2016 4:20	24.84	88.9	6.33	2.9	SR9	5/21/2016 10:20	24.88	79.6	5.64	2.6	SR9	5/21/2016 16:20	25.34	84.9	5.95	2.1	SR9	5/21/2016 22:20	25.34	81.6	5.75	1.7
SR9	5/21/2016 4:25	24.84	89.5	6.37	3.0	SR9	5/21/2016 10:25	24.88	78.4	5.55	2.0	SR9	5/21/2016 16:25	25.33	86.2	6.05	2.5	SR9	5/21/2016 22:25	25.34	78.6	5.62	1.2
SR9	5/21/2016 4:30	24.84	89.8	6.39	2.9	SR9	5/21/2016 10:30	24.89	76.7	5.42	2.3	SR9	5/21/2016 16:30	25.31	94.9	6.66	2.7	SR9	5/21/2016 22:30	25.35	76.0	5.34	1.9
SR9	5/21/2016 4:35	24.84	90.1	6.41	2.8	SR9	5/21/2016 10:35	24.89	77.5	5.49	2.3	SR9	5/21/2016 16:35	25.35	98.4	6.90	2.5	SR9	5/21/2016 22:35	25.36	74.7	5.25	2.1
SR9	5/21/2016 4:40	24.84	85.8	6.09	3.0	SR9	5/21/2016 10:40	24.90	73.1	5.18	2.6	SR9	5/21/2016 16:40	25.38	99.8	7.00	2.6	SR9	5/21/2016 22:40	25.40	78.3	5.49	2.5
SR9	5/21/2016 4:45	24.84	86.2	6.11	2.8	SR9	5/21/2016 10:45	24.89	72.6	5.15	2.7	SR9	5/21/2016 16:45	25.29	103.5	7.27	2.1	SR9	5/21/2016 22:45	25.40	76.4	5.36	2.4
SR9	5/21/2016 4:50	24.85	87.3	6.19	3.1	SR9	5/21/2016 10:50	24.88	73.4	5.19	2.8	SR9	5/21/2016 16:50	25.36	100.8	7.07	2.3	SR9	5/21/2016 22:50	25.42	77.3	5.42	2.5
SR9	5/21/2016 4:55	24.85	87.4	6.19	2.7	SR9	5/21/2016 10:55	24.88	75.1	5.33	2.5	SR9	5/21/2016 16:55	25.42	97.3	6.84	2.5	SR9	5/21/2016 22:55	25.43	82.8	5.81	2.5
SR9	5/21/2016 5:00	24.86	86.6	6.14	2.9	SR9	5/21/2016 11:00	24.87	78.1	5.54	2.3	SR9	5/21/2016 17:00	25.35	99.7	7.00	2.7	SR9	5/21/2016 23:00	25.41	79.9	5.61	2.5
SR9	5/21/2016 5:05	24.85	87.7	6.21	3.0	SR9	5/21/2016 11:05	24.87	78.5	5.56	2.5	SR9	5/21/2016 17:05	25.37	105.4	7.39	2.5	SR9	5/21/2016 23:05	25.40	80.0	5.62	2.3
SR9	5/21/2016 5:10	24.86	88.1	6.25	3.1	SR9	5/21/2016 11:10	24.89	74.1	5.25	2.1	SR9	5/21/2016 17:10	25.43	107.5	7.51	1.4	SR9	5/21/2016 23:10	25.39	74.5	5.22	2.4
SR9	5/21/2016 5:15	24.86	82.4	5.84	3.2	SR9	5/21/2016 11:15	24.87	76.6	5.43	2.3	SR9	5/21/2016 17:15	25.52	105.0	7.33	2.2	SR9	5/21/2016 23:15	25.41	74.1	5.19	2.2
SR9	5/21/2016 5:20	24.86	88.2	6.24	3.1	SR9	5/21/2016 11:20	24.86	81.5	5.77	2.4	SR9	5/21/2016 17:20	25.45	106.6	7.45	2.6	SR9	5/21/2016 23:20	25.40	75.0	5.25	2.3
SR9	5/21/2016 5:25	24.85	82.4	5.84	3.0	SR9	5/21/2016 11:25	24.86	78.2	5.53	2.2	SR9	5/21/2016 17:25	25.45	106.8	7.47	2.4	SR9	5/21/2016 23:25	25.38	70.3	**4.92**	2.5
SR9	5/21/2016 5:30	24.85	82.4	5.85	2.9	SR9	5/21/2016 11:30	24.87	77.3	5.47	2.2	SR9	5/21/2016 17:30	25.53	111.7	7.81	1.9	SR9	5/21/2016 23:30	25.35	66.9	**4.70**	2.3
SR9	5/21/2016 5:35	24.84	80.5	5.71	2.7	SR9	5/21/2016 11:35	24.89	75.4	5.34	2.3	SR9	5/21/2016 17:35	25.55	106.7	7.44	2.4	SR9	5/21/2016 23:35	25.35	67.3	**4.72**	2.3
SR9	5/21/2016 5:40	24.84	79.4	5.62	2.7	SR9	5/21/2016 11:40	24.87	74.0	5.24	2.6	SR9	5/21/2016 17:40	25.50	106.3	7.44	2.4	SR9	5/21/2016 23:40	25.36	73.4	5.16	2.3
SR9	5/21/2016 5:45	24.84	74.3	5.26	3.0	SR9	5/21/2016 11:45	24.84	73.8	5.23	2.0	SR9	5/21/2016 17:45	25.55	106.7	7.46	2.0	SR9	5/21/2016 23:45	25.34	74.7	5.26	2.5
SR9	5/21/2016 5:50	24.84	78.2	5.54	2.9	SR9	5/21/2016 11:50	24.86	72.6	5.15	2.4	SR9	5/21/2016 17:50	25.62	106.3	7.42	2.3	SR9	5/21/2016 23:50	25.34	70.6	**4.97**	2.2
SR9	5/21/2016 5:55	24.84	81.8	5.80	2.8	SR9	5/21/2016 11:55	24.86	70.7	5.01	2.3	SR9	5/21/2016 17:55	25.68	107.7	7.52	2.0	SR9	5/21/2016 23:55	25.34	72.3	5.08	1.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/21/2016 0:00	24.26	77.9	5.45	4.3	SR10	5/21/2016 6:00	24.31	77.9	5.45	5.0	SR10	5/21/2016 12:00	24.36	80.6	5.60	4.3	SR10	5/21/2016 18:00	24.59	77.3	5.42	4.5
SR10	5/21/2016 0:05	24.26	75.8	5.29	6.1	SR10	5/21/2016 6:05	24.31	75.0	5.27	4.7	SR10	5/21/2016 12:05	24.38	81.7	5.70	4.7	SR10	5/21/2016 18:05	24.60	78.2	5.47	4.5
SR10	5/21/2016 0:10	24.27	72.9	5.10	4.8	SR10	5/21/2016 6:10	24.30	72.6	5.13	4.8	SR10	5/21/2016 12:10	24.40	80.7	5.61	4.1	SR10	5/21/2016 18:10	24.60	78.4	5.49	4.4
SR10	5/21/2016 0:15	24.28	78.2	5.47	6.2	SR10	5/21/2016 6:15	24.31	73.5	5.15	5.0	SR10	5/21/2016 12:15	24.42	81.7	5.69	5.1	SR10	5/21/2016 18:15	24.60	77.2	5.41	4.3
SR10	5/21/2016 0:20	24.28	79.4	5.57	4.7	SR10	5/21/2016 6:20	24.31	78.2	5.46	5.1	SR10	5/21/2016 12:20	24.44	81.5	5.69	4.1	SR10	5/21/2016 18:20	24.58	78.8	5.53	3.9
SR10	5/21/2016 0:25	24.28	80.1	5.60	4.9	SR10	5/21/2016 6:25	24.30	77.4	5.42	5.1	SR10	5/21/2016 12:25	24.44	76.2	5.31	4.2	SR10	5/21/2016 18:25	24.58	76.2	5.35	3.8
SR10	5/21/2016 0:30	24.27	79.5	5.57	5.1	SR10	5/21/2016 6:30	24.32	76.7	5.36	5.4	SR10	5/21/2016 12:30	24.43	77.0	5.36	4.3	SR10	5/21/2016 18:30	24.58	78.4	5.49	3.9
SR10	5/21/2016 0:35	24.27	78.8	5.53	4.7	SR10	5/21/2016 6:35	24.29	75.8	5.30	5.8	SR10	5/21/2016 12:35	24.38	80.9	5.64	5.1	SR10	5/21/2016 18:35	24.59	77.2	5.41	4.1
SR10	5/21/2016 0:40	24.27	77.3	5.41	6.8	SR10	5/21/2016 6:40	24.31	79.4	5.60	5.4	SR10	5/21/2016 12:40	24.36	77.1	5.37	4.7	SR10	5/21/2016 18:40	24.58	74.7	5.23	4.7
SR10	5/21/2016 0:45	24.27	77.7	5.43	6.5	SR10	5/21/2016 6:45	24.30	78.7	5.49	5.5	SR10	5/21/2016 12:45	24.36	75.8	5.29	4.5	SR10	5/21/2016 18:45	24.58	75.0	5.27	4.8
SR10	5/21/2016 0:50	24.27	76.2	5.32	5.4	SR10	5/21/2016 6:50	24.30	78.4	5.47	4.9	SR10	5/21/2016 12:50	24.38	77.7	5.42	4.6	SR10	5/21/2016 18:50	24.58	72.8	5.09	4.9
SR10	5/21/2016 0:55	24.25	74.6	5.27	4.4	SR10	5/21/2016 6:55	24.31	76.6	5.36	5.1	SR10	5/21/2016 12:55	24.40	77.6	5.41	5.2	SR10	5/21/2016 18:55	24.58	73.4	5.15	4.5
SR10	5/21/2016 1:00	24.25	80.1	5.64	4.4	SR10	5/21/2016 7:00	24.30	72.6	5.08	5.2	SR10	5/21/2016 13:00	24.43	77.0	5.35	4.9	SR10	5/21/2016 19:00	24.58	80.1	5.60	5.5
SR10	5/21/2016 1:05	24.25	80.3	5.67	6.0	SR10	5/21/2016 7:05	24.31	67.4	**4.73**	5.3	SR10	5/21/2016 13:05	24.48	79.5	5.54	4.8	SR10	5/21/2016 19:05	24.58	79.6	5.58	4.6
SR10	5/21/2016 1:10	24.25	75.8	5.36	6.1	SR10	5/21/2016 7:10	24.30	74.3	5.27	5.4	SR10	5/21/2016 13:10	24.46	76.0	5.30	4.9	SR10	5/21/2016 19:10	24.58	77.2	5.41	4.9
SR10	5/21/2016 1:15	24.24	76.6	5.36	6.5	SR10	5/21/2016 7:15	24.31	76.1	5.32	5.0	SR10	5/21/2016 13:15	24.49	76.3	5.32	4.7	SR10	5/21/2016 19:15	24.58	72.3	5.07	4.3
SR10	5/21/2016 1:20	24.24	77.2	5.43	5.4	SR10	5/21/2016 7:20	24.31	77.4	5.46	5.0	SR10	5/21/2016 13:20	24.46	78.9	5.51	5.3	SR10	5/21/2016 19:20	24.58	70.0	**4.88**	4.2
SR10	5/21/2016 1:25	24.24	78.5	5.49	5.7	SR10	5/21/2016 7:25	24.30	75.7	5.32	5.1	SR10	5/21/2016 13:25	24.46	80.2	5.60	4.7	SR10	5/21/2016 19:25	24.59	69.3	**4.86**	4.3
SR10	5/21/2016 1:30	24.24	81.7	5.72	5.6	SR10	5/21/2016 7:30	24.30	75.7	5.35	5.5	SR10	5/21/2016 13:30	24.46	81.4	5.69	5.0	SR10	5/21/2016 19:30	24.59	64.0	**4.49**	4.3
SR10	5/21/2016 1:35	24.24	79.5	5.59	5.9	SR10	5/21/2016 7:35	24.30	74.1	5.17	5.4	SR10	5/21/2016 13:35	24.52	83.5	5.82	4.9	SR10	5/21/2016 19:35	24.60	77.6	5.43	5.1
SR10	5/21/2016 1:40	24.24	77.6	5.45	3.9	SR10	5/21/2016 7:40	24.30	71.3	**4.97**	5.3	SR10	5/21/2016 13:40	24.43	82.5	5.78	5.1	SR10	5/21/2016 19:40	24.60	77.7	5.43	4.2
SR10	5/21/2016 1:45	24.25	79.3	5.56	4.2	SR10	5/21/2016 7:45	24.29	73.6	5.15	5.9	SR10	5/21/2016 13:45	24.44	84.6	5.92	5.7	SR10	5/21/2016 19:45	24.60	73.4	5.17	4.5
SR10	5/21/2016 1:50	24.25	75.7	5.29	5.0	SR10	5/21/2016 7:50	24.28	77.2	5.37	5.1	SR10	5/21/2016 13:50	24.46	85.1	5.95	5.7	SR10	5/21/2016 19:50	24.60	70.6	5.04	4.6
SR10	5/21/2016 1:55	24.26	73.7	5.16	4.9	SR10	5/21/2016 7:55	24.29	77.9	5.46	4.7	SR10	5/21/2016 13:55	24.45	85.4	5.96	4.6	SR10	5/21/2016 19:55	24.60	74.8	5.24	5.2
SR10	5/21/2016 2:00	24.26	74.5	5.21	4.9	SR10	5/21/2016 8:00	24.28	76.2	5.32	5.6	SR10	5/21/2016 14:00	24.45	86.2	6.03	4.6	SR10	5/21/2016 20:00	24.59	73.5	5.16	4.3
SR10	5/21/2016 2:05	24.26	74.9	5.24	4.3	SR10	5/21/2016 8:05	24.28	74.9	5.24	5.4	SR10	5/21/2016 14:05	24.43	83.4	5.83	4.2	SR10	5/21/2016 20:05	24.59	71.6	5.08	4.5
SR10	5/21/2016 2:10	24.26	77.3	5.42	6.5	SR10	5/21/2016 8:10	24.27	79.5	5.54	5.9	SR10	5/21/2016 14:10	24.45	82.2	5.75	4.4	SR10	5/21/2016 20:10	24.58	71.6	5.01	4.6
SR10	5/21/2016 2:15	24.26	71.4	**4.97**	6.0	SR10	5/21/2016 8:15	24.27	68.6	**4.80**	5.8	SR10	5/21/2016 14:15	24.45	82.5	5.78	5.2	SR10	5/21/2016 20:15	24.57	75.8	5.30	4.5
SR10	5/21/2016 2:20	24.26	73.5	5.15	4.6	SR10	5/21/2016 8:20	24.27	70.8	**4.95**	4.7	SR10	5/21/2016 14:20	24.45	78.8	5.52	4.5	SR10	5/21/2016 20:20	24.58	71.3	**4.97**	5.5
SR10	5/21/2016 2:25	24.26	76.1	5.32	6.0	SR10	5/21/2016 8:25	24.27	77.7	5.45	5.0	SR10	5/21/2016 14:25	24.44	78.2	5.47	5.1	SR10	5/21/2016 20:25	24.57	72.8	5.13	5.1
SR10	5/21/2016 2:30	24.26	74.0	5.17	6.3	SR10	5/21/2016 8:30	24.27	75.8	5.35	5.0	SR10	5/21/2016 14:30	24.47	78.1	5.46	4.7	SR10	5/21/2016 20:30	24.57	76.6	5.36	4.3
SR10	5/21/2016 2:35	24.26	80.1	5.59	5.3	SR10	5/21/2016 8:35	24.28	69.7	**4.87**	4.9	SR10	5/21/2016 14:35	24.44	78.3	5.48	4.5	SR10	5/21/2016 20:35	24.57	74.8	5.23	5.9
SR10	5/21/2016 2:40	24.26	78.4	5.47	4.3	SR10	5/21/2016 8:40	24.28	75.5	5.28	4.6	SR10	5/21/2016 14:40	24.44	73.8	5.17	4.9	SR10	5/21/2016 20:40	24.57	78.8	5.51	4.7
SR10	5/21/2016 2:45	24.25	76.2	5.35	4.4	SR10	5/21/2016 8:45	24.28	77.6	5.43	4.5	SR10	5/21/2016 14:45	24.42	78.5	5.49	5.5	SR10	5/21/2016 20:45	24.57	76.7	5.36	5.1
SR10	5/21/2016 2:50	24.25	73.5	5.21	4.3	SR10	5/21/2016 8:50	24.28	77.2	5.37	4.6	SR10	5/21/2016 14:50	24.45	77.1	5.40	5.1	SR10	5/21/2016 20:50	24.57	73.5	5.15	4.6
SR10	5/21/2016 2:55	24.25	77.1	5.41	4.4	SR10	5/21/2016 8:55	24.28	74.7	5.24	4.7	SR10	5/21/2016 14:55	24.44	78.3	5.49	5.0	SR10	5/21/2016 20:55	24.57	70.8	**4.96**	4.9
SR10	5/21/2016 3:00	24.29	75.9	5.30	4.7	SR10	5/21/2016 9:00	24.28	74.7	5.24	5.1	SR10						SR10	5/21/2016 21:00	24.57	76.6	5.35	4.2
SR10	5/21/2016 3:05	24.29	74.7	5.21	5.0	SR10	5/21/2016 9:05	24.27	73.0	5.16	4.6	SR10						SR10	5/21/2016 21:05	24.57	78.7	5.49	4.3
SR10	5/21/2016 3:10	24.30	75.5	5.28	4.7	SR10	5/21/2016 9:10	24.27	70.8	**4.95**	5.5	SR10						SR10	5/21/2016 21:10	24.57	74.3	5.20	6.5
SR10	5/21/2016 3:15	24.30	74.0	5.18	4.6	SR10	5/21/2016 9:15	24.27	74.1	5.20	4.8	SR10	5/21/2016 15:15	24.56	79.3	5.57	5.2	SR10	5/21/2016 21:15	24.56	73.4	5.15	4.7
SR10	5/21/2016 3:20	24.30	77.7	5.45	4.1	SR10	5/21/2016 9:20	24.28	80.0	5.59	4.6	SR10	5/21/2016 15:20	24.49	77.4	5.43	4.9	SR10	5/21/2016 21:20	24.56	72.6	5.08	5.3
SR10	5/21/2016 3:25	24.30	78.2	5.47	4.5	SR10	5/21/2016 9:25	24.27	74.6	5.24	4.5	SR10	5/21/2016 15:25	24.49	80.2	5.63	4.9	SR10	5/21/2016 21:25	24.56	75.2	5.28	5.5
SR10	5/21/2016 3:30	24.30	80.6	5.61	4.2	SR10	5/21/2016 9:30	24.27	76.2	5.32	4.9	SR10	5/21/2016 15:30	24.49	82.0	5.75	4.6	SR10	5/21/2016 21:30	24.56	79.5	5.57	4.8
SR10	5/21/2016 3:35	24.30	73.7	5.16	4.3	SR10	5/21/2016 9:35	24.26	74.7	5.30	5.3	SR10	5/21/2016 15:35	24.50	82.3	5.79	4.5	SR10	5/21/2016 21:35	24.56	79.0	5.53	5.6
SR10	5/21/2016 3:40	24.30	78.2	5.47	4.7	SR10	5/21/2016 9:40	24.26	73.5	5.15	5.8	SR10	5/21/2016 15:40	24.52	82.6	5.81	4.4	SR10	5/21/2016 21:40	24.56	81.5	5.70	6.1
SR10	5/21/2016 3:45	24.31	80.1	5.59	4.9	SR10	5/21/2016 9:45	24.25	75.2	5.32	4.4	SR10	5/21/2016 15:45	24.50	82.5	5.80	4.1	SR10	5/21/2016 21:45	24.55	78.2	5.47	5.3
SR10	5/21/2016 3:50	24.31	81.5	5.70	5.4	SR10	5/21/2016 9:50	24.25	73.5	5.17	5.5	SR10	5/21/2016 15:50	24.49	82.3	5.78	4.3	SR10	5/21/2016 21:50	24.55	78.9	5.53	5.5
SR10	5/21/2016 3:55	24.33	84.3	5.87	4.9	SR10	5/21/2016 9:55	24.25	72.3	5.06	5.5	SR10	5/21/2016 15:55	24.47	79.3	5.57	3.8	SR10	5/21/2016 21:55	24.55	76.0	5.31	4.8
SR10	5/21/2016 4:00	24.35	80.1	5.59	5.4	SR10	5/21/2016 10:00	24.25	70.6	**4.95**	4.4	SR10	5/21/2016 16:00	24.46	78.7	5.52	5.3	SR10	5/21/2016 22:00	24.54	75.2	5.28	4.9
SR10	5/21/2016 4:05	24.35	78.2	5.57	4.4	SR10	5/21/2016 10:05	24.27	73.5	5.17	4.7	SR10	5/21/2016 16:05	24.46	79.9	5.60	5.4	SR10	5/21/2016 22:05	24.53	77.3	5.42	5.7
SR10	5/21/2016 4:10	24.33	77.1	5.41	5.1	SR10	5/21/2016 10:10	24.26	74.3	5.29	4.8	SR10	5/21/2016 16:10	24.45	79.6	5.59	4.9	SR10	5/21/2016 22:10	24.52	74.6	5.24	5.0
SR10	5/21/2016 4:15	24.33	72.9	5.10	4.6	SR10	5/21/2016 10:15	24.26	73.6	5.27	5.5	SR10	5/21/2016 16:15	24.44	78.4	5.51	5.4	SR10	5/21/2016 22:15	24.52	70.6	**4.96**	4.9
SR10	5/21/2016 4:20	24.32	74.5	5.20	4.8	SR10	5/21/2016 10:20	24.26	77.9	5.51	5.6	SR10	5/21/2016 16:20	24.49	78.4	5.49	4.3	SR10	5/21/2016 22:20	24.52	71.3	**4.97**	5.1
SR10	5/21/2016 4:25	24.33	74.0	5.23	5.8	SR10	5/21/2016 10:25	24.27	80.2	5.59	5.4	SR10	5/21/2016 16:25	24.48	79.0	5.54	5.6	SR10	5/21/2016 22:25	24.52	73.6	5.15	5.2
SR10	5/21/2016 4:30	24.32	77.7	5.49	5.6	SR10	5/21/2016 10:30	24.27	76.7	5.36	5.0	SR10	5/21/2016 16:30	24.49	80.3	5.64	5.3	SR10	5/21/2016 22:30	24.53	74.9	5.27	4.7
SR10	5/21/2016 4:35	24.29	77.0	5.43	5.4	SR10	5/21/2016 10:35	24.26	70.8	**4.95**	6.0	SR10	5/21/2016 16:35	24.50	80.3	5.64	4.1	SR10	5/21/2016 22:35	24.51	78.2	5.46	4.9
SR10	5/21/2016 4:40	24.28	77.7	5.45	5.3	SR10	5/21/2016 10:40	24.26	72.9	5.09	5.5	SR10	5/21/2016 16:40	24.50	80.6	5.65	4.0	SR10	5/21/2016 22:40	24.52	74.1	5.18	5.0
SR10	5/21/2016 4:45	24.29	78.8	5.60	5.4	SR10	5/21/2016 10:45	24.27	76.0	5.30	5.3	SR10	5/21/2016 16:45	24.53	85.0	5.97	4.0	SR10	5/21/2016 22:45	24.51	79.5	5.59	5.3
SR10	5/21/2016 4:50	24.28	82.2	5.73	5.7	SR10	5/21/2016 10:50	24.27	75.2	5.32	5.6	SR10	5/21/2016 16:50	24.53	84.7	5.94	5.7	SR10	5/21/2016 22:50	24.53	79.6	5.60	5.6
SR10	5/21/2016 4:55	24.28	80.0	5.59	5.8	SR10	5/21/2016 10:55	24.27	72.1	5.03	5.5	SR10	5/21/2016 16:55	24.54	82.5	5.80	3.9	SR10	5/21/2016 22:55	24.52	76.7	5.41	6.0
SR10	5/21/2016 5:00	24.28	78.2	5.47	5.7	SR10	5/21/2016 11:00	24.27	71.4	5.01	6.0	SR10	5/21/2016 17:00	24.54	80.2	5.64	4.2	SR10	5/21/2016 23:00	24.52	76.7	5.41	5.2
SR10	5/21/2016 5:05	24.28	74.0	5.17	6.2	SR10	5/21/2016 11:05	24.27	85.5	5.97	6.0	SR10	5/21/2016 17:05	24.54	76.3	5.36	3.9	SR10	5/21/2016 23:05	24.51	78.8	5.56	5.2
SR10	5/21/2016 5:10	24.28	72.3	5.06	6.0	SR10	5/21/2016 11:10	24.27	80.0	5.58	5.6	SR10	5/21/2016 17:10	24.54	71.2	**4.99**	4.1	SR10	5/21/2016 23:10	24.51	76.6	5.40	5.4
SR10	5/21/2016 5:15	24.29	68.2	**4.80**	5.6	SR10	5/21/2016 11:15	24.27	83.3	5.81	5.4	SR10	5/21/2016 17:15	24.53	77.0	5.41	4.2	SR10	5/21/2016 23:15	24.52	78.2	5.49	6.2
SR10	5/21/2016 5:20	24.29	79.0	5.54	5.9	SR10	5/21/2016 11:20	24.28	73.0	5.10	4.2	SR10	5/21/2016 17:20	24.57	78.7	5.52	4.1	SR10	5/21/2016 23:20	24.52	79.4	5.58	6.5
SR10	5/21/2016 5:25	24.29	79.4	5.57	5.6	SR10	5/21/2016 11:25	24.29	64.8	**4.51**	4.4	SR10	5/21/2016 17:25	24.58	76.7	5.39	4.0	SR10	5/21/2016 23:25	24.47	79.6	5.60	6.1
SR10	5/21/2016 5:30	24.30	81.7	5.72	5.6	SR10	5/21/2016 11:30	24.29	72.1	5.03	4.5	SR10	5/21/2016 17:30	24.58	74.0	5.19	4.5	SR10	5/21/2016 23:30	24.47	79.8	5.61	5.2
SR10	5/21/2016 5:35	24.29	80.2	5.60	4.8	SR10	5/21/2016 11:35	24.30	71.5	**4.99**	4.0	SR10	5/21/2016 17:35	24.60	76.1	5.35	4.2	SR10	5/21/2016 23:35	24.47	74.8	5.28	4.2
SR10	5/21/2016 5:40	24.30	77.7	5.45	4.0	SR10	5/21/2016 11:40	24.31	82.2	5.73	4.5	SR10	5/21/2016 17:40	24.59	77.6	5.45	4.1	SR10	5/21/2016 23:40	24.44	75.7	5.35	4.6
SR10	5/21/2016 5:45	24.29	79.4	5.61	**12.7**	SR10	5/21/2016 11:45	24.32	80.2	5.59	4.4	SR10	5/21/2016 17:45	24.61	79.5	5.58	3.9	SR10	5/21/2016 23:45	24.45	75.7	5.34	4.4
SR10	5/21/2016 5:50	24.30	78.5	5.49	4.8	SR10	5/21/2016 11:50	24.34	75.8	5.29	**10.1**	SR10	5/21/2016 17:50	24.59	73.0	5.13	3.5	SR10	5/21/2016 23:50	24.44	74.9	5.28	6.6
SR10	5/21/2016 5:55	24.32	77.7	5.47	5.0	SR10	5/21/2016 11:55	24.35	76.3	5.32	4.9	SR10	5/21/2016 17:55	24.59	73.9	5.18	3.8	SR10	5/21/2016 23:55	24.45	75.7	5.32	6.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/21/2016 0:00	25.03	83.9	5.89	1.4	SR11	5/21/2016 6:00	24.99	76.5	5.36	1.8	SR11	5/21/2016 12:00	24.96	75.8	5.30	1.6	SR11	5/21/2016 18:00	25.27	93.0	6.52	1.8
SR11	5/21/2016 0:05	25.04	76.1	5.32	1.0	SR11	5/21/2016 6:05	24.99	79.2	5.55	1.8	SR11	5/21/2016 12:05	24.96	70.4	**4.93**	1.7	SR11	5/21/2016 18:05	25.27	92.1	6.46	1.8
SR11	5/21/2016 0:10	25.04	79.0	5.53	1.3	SR11	5/21/2016 6:10	24.99	79.4	5.56	1.9	SR11	5/21/2016 12:10	24.97	77.2	5.40	1.3	SR11	5/21/2016 18:10	25.27	92.6	6.49	2.4
SR11	5/21/2016 0:15	25.04	72.7	5.09	1.1	SR11	5/21/2016 6:15	24.99	75.9	5.31	1.8	SR11	5/21/2016 12:15	24.97	73.8	5.17	1.3	SR11	5/21/2016 18:15	25.28	92.8	6.51	2.7
SR11	5/21/2016 0:20	25.04	79.1	5.54	1.9	SR11	5/21/2016 6:20	25.00	80.3	5.63	1.8	SR11	5/21/2016 12:20	24.98	75.2	5.27	2.0	SR11	5/21/2016 18:20	25.28	91.8	6.44	2.3
SR11	5/21/2016 0:25	25.04	71.7	5.04	1.3	SR11	5/21/2016 6:25	25.00	79.6	5.57	2.5	SR11	5/21/2016 12:25	24.97	80.6	5.64	1.6	SR11	5/21/2016 18:25	25.28	91.7	6.43	2.6
SR11	5/21/2016 0:30	25.06	76.3	5.35	1.2	SR11	5/21/2016 6:30	25.00	76.8	5.38	2.6	SR11	5/21/2016 12:30	24.97	77.0	5.39	2.4	SR11	5/21/2016 18:30	25.27	92.4	6.48	2.5
SR11	5/21/2016 0:35	25.06	71.3	**4.99**	1.4	SR11	5/21/2016 6:35	24.99	80.7	5.65	2.9	SR11	5/21/2016 12:35	24.98	72.8	5.09	1.5	SR11	5/21/2016 18:35	25.27	92.1	6.46	2.5
SR11	5/21/2016 0:40	25.06	66.7	**4.68**	1.0	SR11	5/21/2016 6:40	24.98	79.6	5.58	1.3	SR11	5/21/2016 12:40	24.98	74.5	5.20	1.6	SR11	5/21/2016 18:40	25.27	92.5	6.49	1.2
SR11	5/21/2016 0:45	25.07	74.6	5.21	1.9	SR11	5/21/2016 6:45	24.99	76.9	5.38	1.9	SR11	5/21/2016 12:45	25.00	76.6	5.36	1.3	SR11	5/21/2016 18:45	25.26	91.3	6.41	1.7
SR11	5/21/2016 0:50	25.10	80.2	5.61	1.6	SR11	5/21/2016 6:50	24.99	74.8	5.24	1.7	SR11	5/21/2016 12:50	25.01	75.2	5.27	1.8	SR11	5/21/2016 18:50	25.25	90.1	6.32	2.6
SR11	5/21/2016 0:55	25.10	80.5	5.63	2.3	SR11	5/21/2016 6:55	24.98	70.5	**4.94**	1.6	SR11	5/21/2016 12:55	25.02	80.9	5.65	1.8	SR11	5/21/2016 18:55	25.25	92.3	6.48	1.4
SR11	5/21/2016 1:00	25.10	76.6	5.36	1.7	SR11	5/21/2016 7:00	24.98	69.6	**4.88**	1.7	SR11	5/21/2016 13:00	25.03	74.0	5.18	2.7	SR11	5/21/2016 19:00	25.25	90.7	6.37	1.8
SR11	5/21/2016 1:05	25.09	81.1	5.68	1.5	SR11	5/21/2016 7:05	24.98	68.5	**4.80**	2.0	SR11	5/21/2016 13:05	25.01	73.7	5.16	1.5	SR11	5/21/2016 19:05	25.25	91.4	6.41	1.5
SR11	5/21/2016 1:10	25.09	74.0	5.19	1.5	SR11	5/21/2016 7:10	24.97	68.7	**4.82**	2.7	SR11	5/21/2016 13:10	25.03	72.5	5.07	1.5	SR11	5/21/2016 19:10	25.25	89.0	6.24	1.6
SR11	5/21/2016 1:15	25.10	75.1	5.27	2.0	SR11	5/21/2016 7:15	24.97	74.5	5.22	1.9	SR11	5/21/2016 13:15	25.05	73.6	5.14	1.5	SR11	5/21/2016 19:15	25.25	91.0	6.39	1.7
SR11	5/21/2016 1:20	25.10	78.5	5.51	2.0	SR11	5/21/2016 7:20	24.96	75.5	5.29	2.5	SR11	5/21/2016 13:20	25.05	67.8	**4.73**	1.6	SR11	5/21/2016 19:20	25.26	89.4	6.27	2.8
SR11	5/21/2016 1:25	25.09	73.4	5.13	1.2	SR11	5/21/2016 7:25	24.96	79.8	5.59	1.6	SR11	5/21/2016 13:25	25.05	69.3	**4.84**	2.0	SR11	5/21/2016 19:25	25.25	86.4	6.06	1.7
SR11	5/21/2016 1:30	25.09	76.3	5.35	2.3	SR11	5/21/2016 7:30	24.96	74.3	5.21	1.6	SR11	5/21/2016 13:30	24.98	77.3	5.41	1.4	SR11	5/21/2016 19:30	25.25	90.4	6.34	2.6
SR11	5/21/2016 1:35	25.09	83.4	5.83	1.8	SR11	5/21/2016 7:35	24.97	70.7	**4.95**	1.9	SR11	5/21/2016 13:35	24.97	74.0	5.18	1.7	SR11	5/21/2016 19:35	25.25	82.8	5.81	1.5
SR11	5/21/2016 1:40	25.10	77.3	5.41	1.6	SR11	5/21/2016 7:40	24.96	75.6	5.30	1.8	SR11	5/21/2016 13:40	24.96	79.4	5.56	1.3	SR11	5/21/2016 19:40	25.26	90.3	6.34	2.0
SR11	5/21/2016 1:45	25.09	73.2	5.13	1.8	SR11	5/21/2016 7:45	24.96	78.4	5.49	1.8	SR11	5/21/2016 13:45	24.95	73.9	5.17	2.0	SR11	5/21/2016 19:45	25.26	86.7	6.09	1.8
SR11	5/21/2016 1:50	25.10	73.8	5.17	1.7	SR11	5/21/2016 7:50	24.95	76.0	5.32	2.5	SR11	5/21/2016 13:50	24.95	74.1	5.19	1.3	SR11	5/21/2016 19:50	25.24	92.3	6.48	1.5
SR11	5/21/2016 1:55	25.09	76.3	5.35	1.4	SR11	5/21/2016 7:55	24.95	74.2	5.20	1.6	SR11	5/21/2016 13:55	24.94	75.3	5.27	1.4	SR11	5/21/2016 19:55	25.22	91.5	6.43	2.4
SR11	5/21/2016 2:00	25.08	77.8	5.45	1.5	SR11	5/21/2016 8:00	24.95	76.5	5.36	1.8	SR11	5/21/2016 14:00	24.97	73.4	5.14	1.4	SR11	5/21/2016 20:00	25.21	91.3	6.42	3.1
SR11	5/21/2016 2:05	25.06	72.8	5.10	1.7	SR11	5/21/2016 8:05	24.94	77.1	5.40	4.0	SR11	5/21/2016 14:05	25.00	74.6	5.21	2.1	SR11	5/21/2016 20:05	25.22	92.8	6.53	1.7
SR11	5/21/2016 2:10	25.07	75.7	5.30	2.0	SR11	5/21/2016 8:10	24.94	78.8	5.52	1.7	SR11	5/21/2016 14:10	24.98	79.1	5.53	1.7	SR11	5/21/2016 20:10	25.22	90.5	6.36	1.9
SR11	5/21/2016 2:15	25.06	80.0	5.60	1.6	SR11	5/21/2016 8:15	24.94	75.8	5.31	1.5	SR11	5/21/2016 14:15	25.01	77.1	5.39	1.5	SR11	5/21/2016 20:15	25.24	91.7	6.45	1.7
SR11	5/21/2016 2:20	25.07	73.4	5.14	1.5	SR11	5/21/2016 8:20	24.95	75.3	5.28	3.0	SR11	5/21/2016 14:20	25.00	75.5	5.28	2.0	SR11	5/21/2016 20:20	25.24	88.4	6.21	1.7
SR11	5/21/2016 2:25	25.05	76.6	5.37	1.9	SR11	5/21/2016 8:25	24.95	73.9	5.17	2.2	SR11	5/21/2016 14:25	25.02	77.9	5.45	1.8	SR11	5/21/2016 20:25	25.24	90.1	6.33	2.0
SR11	5/21/2016 2:30	25.05	70.2	**4.92**	1.8	SR11	5/21/2016 8:30	24.95	77.0	5.39	1.5	SR11	5/21/2016 14:30	25.06	82.5	5.76	1.6	SR11	5/21/2016 20:30	25.24	85.4	6.00	2.9
SR11	5/21/2016 2:35	25.05	78.4	5.49	2.4	SR11	5/21/2016 8:35	24.94	73.4	5.14	1.8	SR11	5/21/2016 14:35	25.06	79.8	5.57	1.4	SR11	5/21/2016 20:35	25.24	81.9	5.75	1.7
SR11	5/21/2016 2:40	25.04	75.1	5.26	1.7	SR11	5/21/2016 8:40	24.94	77.8	5.45	2.4	SR11	5/21/2016 14:40	25.08	75.8	5.29	1.7	SR11	5/21/2016 20:40	25.24	84.2	5.91	1.6
SR11	5/21/2016 2:45	25.04	71.2	**4.98**	1.9	SR11	5/21/2016 8:45	24.94	75.4	5.28	2.6	SR11	5/21/2016 14:45	25.09	77.0	5.40	2.4	SR11	5/21/2016 20:45	25.24	81.1	5.69	2.1
SR11	5/21/2016 2:50	25.04	72.6	5.08	2.2	SR11	5/21/2016 8:50	24.94	80.3	5.62	2.4	SR11	5/21/2016 14:50	25.09	73.3	5.10	1.4	SR11	5/21/2016 20:50	25.25	87.7	6.16	1.5
SR11	5/21/2016 2:55	25.05	73.7	5.16	2.8	SR11	5/21/2016 8:55	24.94	80.4	5.63	2.1	SR11	5/21/2016 14:55	25.07	75.1	5.24	1.3	SR11	5/21/2016 20:55	25.25	83.9	5.89	1.9
SR11	5/21/2016 3:00	25.04	75.8	5.30	1.8	SR11	5/21/2016 9:00	24.94	78.7	5.51	1.5	SR11	5/21/2016 15:00	25.06	75.9	5.30	2.9	SR11	5/21/2016 21:00	25.24	87.3	6.13	1.6
SR11	5/21/2016 3:05	25.04	68.4	**4.80**	2.0	SR11	5/21/2016 9:05	24.93	83.5	5.84	1.8	SR11	5/21/2016 15:05	25.06	80.3	5.61	2.6	SR11	5/21/2016 21:05	25.23	86.9	6.10	1.4
SR11	5/21/2016 3:10	25.04	76.0	5.32	2.1	SR11	5/21/2016 9:10	24.93	79.1	5.53	3.0	SR11	5/21/2016 15:10	25.07	80.3	5.61	2.2	SR11	5/21/2016 21:10	25.22	85.8	6.03	1.6
SR11	5/21/2016 3:15	25.04	70.8	**4.96**	1.5	SR11	5/21/2016 9:15	24.93	78.8	5.51	2.4	SR11	5/21/2016 15:15	25.09	79.0	5.52	1.8	SR11	5/21/2016 21:15	25.22	87.5	6.15	2.1
SR11	5/21/2016 3:20	25.02	74.7	5.23	1.7	SR11	5/21/2016 9:20	24.93	82.5	5.79	1.4	SR11	5/21/2016 15:20	25.10	77.7	5.42	1.8	SR11	5/21/2016 21:20	25.21	84.9	5.97	2.1
SR11	5/21/2016 3:25	25.02	74.4	5.20	2.0	SR11	5/21/2016 9:25	24.93	80.3	5.62	1.6	SR11	5/21/2016 15:25	25.06	81.5	5.70	1.5	SR11	5/21/2016 21:25	25.20	86.9	6.11	1.9
SR11	5/21/2016 3:30	25.02	70.7	**4.95**	1.7	SR11	5/21/2016 9:30	24.92	80.4	5.63	1.6	SR11	5/21/2016 15:30	25.08	80.7	5.63	1.3	SR11	5/21/2016 21:30	25.20	83.3	5.85	1.5
SR11	5/21/2016 3:35	25.01	73.4	5.14	1.1	SR11	5/21/2016 9:35	24.93	79.4	5.57	2.0	SR11	5/21/2016 15:35	25.11	78.9	5.53	1.4	SR11	5/21/2016 21:35	25.20	86.0	6.04	1.4
SR11	5/21/2016 3:40	25.02	72.6	5.08	1.2	SR11	5/21/2016 9:40	24.92	79.4	5.56	2.4	SR11						SR11	5/21/2016 21:40	25.19	81.8	5.75	1.4
SR11	5/21/2016 3:45	25.02	72.9	5.10	2.5	SR11	5/21/2016 9:45	24.93	78.4	5.49	2.6	SR11						SR11	5/21/2016 21:45	25.21	80.7	5.66	1.9
SR11	5/21/2016 3:50	25.01	70.5	**4.94**	1.6	SR11	5/21/2016 9:50	24.93	75.9	5.31	1.8	SR11						SR11	5/21/2016 21:50	25.22	85.9	6.03	1.4
SR11	5/21/2016 3:55	25.00	72.4	5.07	1.2	SR11	5/21/2016 9:55	24.93	77.4	5.42	1.7	SR11	5/21/2016 15:55	25.13	73.7	5.15	1.5	SR11	5/21/2016 21:55	25.20	80.0	5.62	2.2
SR11	5/21/2016 4:00	25.00	74.5	5.21	2.0	SR11	5/21/2016 10:00	24.94	76.9	5.39	1.5	SR11	5/21/2016 16:00	25.11	76.2	5.31	1.7	SR11	5/21/2016 22:00	25.20	75.3	5.29	1.3
SR11	5/21/2016 4:05	25.00	73.6	5.16	2.0	SR11	5/21/2016 10:05	24.93	73.4	5.14	2.0	SR11	5/21/2016 16:05	25.06	78.0	5.45	2.0	SR11	5/21/2016 22:05	25.21	76.8	5.39	1.6
SR11	5/21/2016 4:10	25.00	75.2	5.27	1.9	SR11	5/21/2016 10:10	24.94	71.1	**4.97**	1.6	SR11	5/21/2016 16:10	25.44	74.7	5.19	1.2	SR11	5/21/2016 22:10	25.21	72.5	5.09	1.4
SR11	5/21/2016 4:15	25.00	75.6	5.29	1.8	SR11	5/21/2016 10:15	24.95	68.9	**4.82**	2.3	SR11	5/21/2016 16:15	25.38	85.3	5.94	3.1	SR11	5/21/2016 22:15	25.21	80.6	5.66	1.8
SR11	5/21/2016 4:20	25.01	71.6	5.02	2.2	SR11	5/21/2016 10:20	24.94	78.1	5.47	1.4	SR11	5/21/2016 16:20	25.35	90.1	6.29	1.9	SR11	5/21/2016 22:20	25.22	74.7	5.25	1.5
SR11	5/21/2016 4:25	25.00	73.3	5.13	2.0	SR11	5/21/2016 10:25	24.96	77.7	5.43	1.5	SR11	5/21/2016 16:25	25.36	92.4	6.45	1.5	SR11	5/21/2016 22:25	25.23	78.2	5.49	1.6
SR11	5/21/2016 4:30	24.99	78.9	5.52	2.0	SR11	5/21/2016 10:30	24.95	79.3	5.56	1.7	SR11	5/21/2016 16:30	25.37	93.1	6.50	2.3	SR11	5/21/2016 22:30	25.22	78.1	5.48	1.6
SR11	5/21/2016 4:35	24.98	74.5	5.22	1.8	SR11	5/21/2016 10:35	24.95	77.0	5.39	1.7	SR11	5/21/2016 16:35	25.37	91.2	6.36	1.9	SR11	5/21/2016 22:35	25.26	66.2	**4.65**	1.4
SR11	5/21/2016 4:40	24.98	73.6	5.15	2.0	SR11	5/21/2016 10:40	24.96	73.5	5.14	1.4	SR11	5/21/2016 16:40	25.38	87.9	6.14	1.5	SR11	5/21/2016 22:40	25.25	71.3	5.01	1.4
SR11	5/21/2016 4:45	24.98	74.9	5.25	2.3	SR11	5/21/2016 10:45	24.96	71.3	**4.98**	1.2	SR11	5/21/2016 16:45	25.36	92.1	6.43	2.3	SR11	5/21/2016 22:45	25.25	71.7	5.03	1.2
SR11	5/21/2016 4:50	24.98	73.7	5.16	1.8	SR11	5/21/2016 10:50	24.96	72.6	5.08	1.5	SR11	5/21/2016 16:50	25.37	89.1	6.22	1.6	SR11	5/21/2016 22:50	25.26	73.2	5.13	1.4
SR11	5/21/2016 4:55	24.98	75.5	5.29	2.2	SR11	5/21/2016 10:55	24.95	69.4	**4.86**	2.1	SR11	5/21/2016 16:55	25.37	93.9	6.56	1.6	SR11	5/21/2016 22:55	25.28	70.5	**4.94**	2.0
SR11	5/21/2016 5:00	24.98	73.2	5.12	2.1	SR11	5/21/2016 11:00	24.93	73.4	5.14	2.8	SR11	5/21/2016 17:00	25.34	94.0	6.56	1.5	SR11	5/21/2016 23:00	25.27	68.7	**4.82**	1.3
SR11	5/21/2016 5:05	24.97	76.7	5.37	1.7	SR11	5/21/2016 11:05	24.92	73.3	5.13	2.4	SR11	5/21/2016 17:05	25.32	93.6	6.54	1.7	SR11	5/21/2016 23:05	25.28	73.7	5.17	1.7
SR11	5/21/2016 5:10	25.00	81.7	5.72	2.1	SR11	5/21/2016 11:10	24.93	69.5	**4.86**	1.2	SR11	5/21/2016 17:10	25.30	94.7	6.63	1.9	SR11	5/21/2016 23:10	25.29	71.3	5.00	1.1
SR11	5/21/2016 5:15	25.00	82.5	5.77	1.4	SR11	5/21/2016 11:15	24.94	74.3	5.19	1.4	SR11	5/21/2016 17:15	25.34	93.2	6.52	1.4	SR11	5/21/2016 23:15	25.30	75.5	5.29	1.8
SR11	5/21/2016 5:20	25.01	81.5	5.70	2.3	SR11	5/21/2016 11:20	24.95	75.1	5.27	1.6	SR11	5/21/2016 17:20	25.37	88.2	6.17	1.7	SR11	5/21/2016 23:20	25.30	76.1	5.33	1.5
SR11	5/21/2016 5:25	25.02	77.2	5.40	1.8	SR11	5/21/2016 11:25	24.96	75.4	5.28	1.3	SR11	5/21/2016 17:25	25.32	92.3	6.46	2.6	SR11	5/21/2016 23:25	25.30	79.9	5.59	1.4
SR11	5/21/2016 5:30	24.99	85.1	5.96	2.6	SR11	5/21/2016 11:30	24.96	76.3	5.35	1.8	SR11	5/21/2016 17:30	25.28	93.9	6.57	2.7	SR11	5/21/2016 23:30	25.28	76.6	5.37	1.6
SR11	5/21/2016 5:35	24.99	81.5	5.71	1.8	SR11	5/21/2016 11:35	24.95	76.6	5.36	1.6	SR11	5/21/2016 17:35	25.27	93.2	6.53	2.0	SR11	5/21/2016 23:35	25.27	76.7	5.38	2.1
SR11	5/21/2016 5:40	24.99	81.4	5.70	1.2	SR11	5/21/2016 11:40	24.95	75.4	5.28	1.8	SR11	5/21/2016 17:40	25.29	93.4	6.54	1.3	SR11	5/21/2016 23:40	25.28	76.2	5.35	1.6
SR11	5/21/2016 5:45	25.00	80.5	5.64	1.3	SR11	5/21/2016 11:45	24.95	74.8	5.24	1.3	SR11	5/21/2016 17:45	25.27	92.9	6.51	1.6	SR11	5/21/2016 23:45	25.24	76.8	5.39	1.7
SR11	5/21/2016 5:50	24.99	75.2	5.27	1.8	SR11	5/21/2016 11:50	24.96	73.6	5.16	1.4	SR11	5/21/2016 17:50	25.28	92.5	6.48	2.1	SR11	5/21/2016 23:50	25.28	83.6	5.86	1.1
SR11	5/21/2016 5:55	24.99	76.4	5.35	2.2	SR11	5/21/2016 11:55	24.96	75.7	5.30	2.2	SR11	5/21/2016 17:55	25.27	91.7	6.43	1.9	SR11	5/21/2016 23:55	25.29	89.9	6.30	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/21/2016 0:01	24.33	72.9	5.23	2.6	SR12	5/21/2016 6:01	24.26	69.4	4.94	4.0	SR12	5/21/2016 12:01	24.25	70.3	4.97	5.2	SR12	5/21/2016 18:01	24.03	79.1	5.66	2.8
SR12	5/21/2016 0:06	24.42	72.9	5.22	4.6	SR12	5/21/2016 6:06	24.25	69.4	4.95	5.2	SR12	5/21/2016 12:06	24.21	72.5	5.13	5.2	SR12	5/21/2016 18:06	24.04	76.8	5.49	2.7
SR12	5/21/2016 0:11	24.39	72.0	5.16	2.8	SR12	5/21/2016 6:11	24.25	69.1	4.92	5.4	SR12	5/21/2016 12:11	24.24	72.6	5.14	5.6	SR12	5/21/2016 18:11	24.04	78.0	5.58	2.7
SR12	5/21/2016 0:16	24.32	74.6	5.38	4.8	SR12	5/21/2016 6:16	24.24	70.1	4.98	5.0	SR12	5/21/2016 12:16	24.23	72.2	5.12	4.1	SR12	5/21/2016 18:16	24.07	81.2	5.82	2.7
SR12	5/21/2016 0:21	24.47	74.3	5.34	2.9	SR12	5/21/2016 6:21	24.26	69.8	4.96	4.7	SR12	5/21/2016 12:21	24.16	72.4	5.13	3.2	SR12	5/21/2016 18:21	24.08	81.8	5.87	2.6
SR12	5/21/2016 0:26	24.48	75.2	5.41	5.9	SR12	5/21/2016 6:26	24.25	67.9	4.82	4.1	SR12	5/21/2016 12:26	24.26	72.6	5.14	4.0	SR12	5/21/2016 18:26	24.10	75.7	5.41	2.7
SR12	5/21/2016 0:31	24.54	76.4	5.50	5.8	SR12	5/21/2016 6:31	24.26	68.3	4.85	4.6	SR12	5/21/2016 12:31	24.28	74.1	5.25	4.5	SR12	5/21/2016 18:31	24.12	73.1	5.22	2.6
SR12	5/21/2016 0:36	24.36	75.2	5.40	2.4	SR12	5/21/2016 6:36	24.26	70.6	5.02	5.0	SR12	5/21/2016 12:36	24.22	72.1	5.12	3.3	SR12	5/21/2016 18:36	24.14	71.1	5.07	2.6
SR12	5/21/2016 0:41	24.29	75.4	5.41	5.4	SR12	5/21/2016 6:41	24.26	71.8	5.11	5.0	SR12	5/21/2016 12:41	24.27	73.0	5.19	3.8	SR12	5/21/2016 18:41	24.13	68.3	4.85	2.8
SR12	5/21/2016 0:46	24.48	76.0	5.47	4.4	SR12	5/21/2016 6:46	24.25	73.2	5.22	5.1	SR12	5/21/2016 12:46	24.25	63.4	4.50	3.2	SR12	5/21/2016 18:46	24.15	72.8	5.17	2.6
SR12	5/21/2016 0:51	24.43	76.7	5.51	5.3	SR12	5/21/2016 6:51	24.26	72.6	5.17	3.0	SR12	5/21/2016 12:51	24.13	72.6	5.15	3.2	SR12	5/21/2016 18:51	24.16	74.1	5.28	2.6
SR12	5/21/2016 0:56	24.51	76.6	5.51	4.1	SR12	5/21/2016 6:56	24.25	71.6	5.10	4.6	SR12	5/21/2016 12:56	24.15	76.2	5.41	3.9	SR12	5/21/2016 18:56	24.19	71.2	5.07	2.7
SR12	5/21/2016 1:01	24.50	75.4	5.41	4.5	SR12	5/21/2016 7:01	24.26	73.8	5.26	5.7	SR12	5/21/2016 13:01	24.22	75.7	5.39	3.2	SR12	5/21/2016 19:01	24.18	74.4	5.30	2.6
SR12	5/21/2016 1:06	24.38	77.1	5.53	4.7	SR12	5/21/2016 7:06	24.24	74.3	5.30	3.4	SR12	5/21/2016 13:06	24.11	76.3	5.42	3.6	SR12	5/21/2016 19:06	24.19	75.0	5.35	2.9
SR12	5/21/2016 1:11	24.50	79.1	5.68	5.0	SR12	5/21/2016 7:11	24.21	69.7	4.95	4.6	SR12	5/21/2016 13:11	24.20	76.9	5.48	3.3	SR12	5/21/2016 19:11	24.22	74.9	5.34	2.7
SR12	5/21/2016 1:16	24.50	76.0	5.45	3.6	SR12	5/21/2016 7:16	24.20	71.6	5.10	4.8	SR12	5/21/2016 13:16	24.17	78.0	5.54	4.4	SR12	5/21/2016 19:16	24.23	71.5	5.08	3.4
SR12	5/21/2016 1:21	24.50	76.4	5.47	5.3	SR12	5/21/2016 7:21	24.14	68.9	4.89	3.5	SR12	5/21/2016 13:21	24.06	76.0	5.41	3.3	SR12	5/21/2016 19:21	24.24	69.9	4.97	2.6
SR12	5/21/2016 1:26	24.37	76.7	5.50	3.5	SR12	5/21/2016 7:26	24.01	68.0	4.83	3.7	SR12	5/21/2016 13:26	23.96	79.9	5.69	3.4	SR12	5/21/2016 19:26	24.25	70.0	4.98	2.7
SR12	5/21/2016 1:31	24.52	78.5	5.68	5.4	SR12	5/21/2016 7:31	24.07	68.7	4.87	5.0	SR12	5/21/2016 13:31	23.98	81.0	5.77	3.5	SR12	5/21/2016 19:31	24.25	69.0	4.92	2.7
SR12	5/21/2016 1:36	24.53	83.0	6.05	5.7	SR12	5/21/2016 7:36	24.00	68.5	4.86	3.6	SR12	5/21/2016 13:36	24.07	81.0	5.77	3.3	SR12	5/21/2016 19:36	24.24	71.1	5.07	2.6
SR12	5/21/2016 1:41	24.52	75.2	5.40	4.4	SR12	5/21/2016 7:41	24.02	64.6	4.58	3.8	SR12	5/21/2016 13:41	23.90	82.7	5.89	3.1	SR12	5/21/2016 19:41	24.22	71.7	5.11	2.5
SR12	5/21/2016 1:46	24.49	75.4	5.43	3.2	SR12	5/21/2016 7:46	23.99	65.1	4.61	5.4	SR12	5/21/2016 13:46	24.09	78.7	5.63	3.9	SR12	5/21/2016 19:46	24.25	74.4	5.30	2.5
SR12	5/21/2016 1:51	24.53	73.6	5.31	3.6	SR12	5/21/2016 7:51	24.00	59.2	4.18	3.3	SR12	5/21/2016 13:51	24.11	78.8	5.64	3.1	SR12	5/21/2016 19:51	24.26	73.9	5.28	2.5
SR12	5/21/2016 1:56	24.57	73.4	5.28	3.6	SR12	5/21/2016 7:56	24.02	58.5	4.12	3.2	SR12	5/21/2016 13:56	24.10	80.0	5.71	4.4	SR12	5/21/2016 19:56	24.25	74.9	5.34	2.5
SR12	5/21/2016 2:01	24.56	79.9	5.78	4.7	SR12	5/21/2016 8:01	23.98	59.2	4.18	4.4	SR12	5/21/2016 14:01	23.93	81.0	5.79	4.1	SR12	5/21/2016 20:01	24.25	72.9	5.20	2.4
SR12	5/21/2016 2:06	24.42	80.8	5.87	4.5	SR12	5/21/2016 8:06	24.04	62.2	4.39	5.4	SR12	5/21/2016 14:06	24.17	83.2	5.95	3.9	SR12	5/21/2016 20:06	24.24	75.4	5.36	2.5
SR12	5/21/2016 2:11	24.34	74.9	5.40	4.3	SR12	5/21/2016 8:11	23.96	62.6	4.41	4.6	SR12	5/21/2016 14:11	24.03	83.2	5.95	3.9	SR12	5/21/2016 20:11	24.25	74.3	5.30	2.5
SR12	5/21/2016 2:16	24.37	80.4	5.79	2.5	SR12	5/21/2016 8:16	24.00	62.3	4.38	4.6	SR12	5/21/2016 14:16	24.01	84.3	6.03	4.1	SR12	5/21/2016 20:16	24.24	74.3	5.30	2.4
SR12	5/21/2016 2:21	24.34	81.8	5.88	4.1	SR12	5/21/2016 8:21	23.97	63.2	4.45	4.7	SR12	5/21/2016 14:21	23.85	84.9	6.08	3.2	SR12	5/21/2016 20:21	24.24	67.1	4.76	2.5
SR12	5/21/2016 2:26	24.37	83.4	6.03	4.5	SR12	5/21/2016 8:26	23.96	62.4	4.38	4.7	SR12	5/21/2016 14:26	24.06	86.1	6.16	3.5	SR12	5/21/2016 20:26	24.24	73.1	5.20	2.4
SR12	5/21/2016 2:31	24.46	79.9	5.76	4.5	SR12	5/21/2016 8:31	23.97	62.8	4.41	3.5	SR12	5/21/2016 14:31	24.03	85.7	6.13	4.0	SR12	5/21/2016 20:31	24.23	71.7	5.11	2.3
SR12	5/21/2016 2:36	24.40	78.5	5.64	2.9	SR12	5/21/2016 8:36	24.00	61.8	4.35	3.9	SR12	5/21/2016 14:36	24.01	86.2	6.17	3.1	SR12	5/21/2016 20:36	24.21	70.4	5.01	2.4
SR12	5/21/2016 2:41	24.34	78.5	5.66	2.8	SR12	5/21/2016 8:41	23.98	60.7	4.30	4.1	SR12	5/21/2016 14:41	23.88	86.1	6.16	3.2	SR12	5/21/2016 20:41	24.22	72.8	5.19	2.4
SR12	5/21/2016 2:46	24.44	71.7	5.10	4.7	SR12	5/21/2016 8:46	24.00	60.4	4.24	4.3	SR12	5/21/2016 14:46	23.85	85.7	6.13	3.4	SR12	5/21/2016 20:46	24.21	73.6	5.24	2.3
SR12	5/21/2016 2:51	24.49	64.5	4.54	4.9	SR12	5/21/2016 8:51	23.96	59.0	4.16	3.1	SR12	5/21/2016 14:51	23.94	84.0	6.01	3.2	SR12	5/21/2016 20:51	24.19	69.3	4.93	2.4
SR12	5/21/2016 2:56	24.46	65.4	4.60	4.8	SR12	5/21/2016 8:56	23.98	61.9	4.37	4.8	SR12	5/21/2016 14:56	23.83	85.0	6.08	3.7	SR12	5/21/2016 20:56	24.22	70.0	4.96	2.4
SR12	5/21/2016 3:01	24.44	66.1	4.66	3.2	SR12	5/21/2016 9:01	23.92	62.7	4.41	3.8	SR12	5/21/2016 15:01	23.89	84.2	6.03	2.7	SR12	5/21/2016 21:01	24.20	70.0	4.96	2.3
SR12	5/21/2016 3:06	24.41	69.8	4.95	5.7	SR12	5/21/2016 9:06	23.86	61.3	4.31	4.9	SR12	5/21/2016 15:06	23.75	84.0	6.00	2.8	SR12	5/21/2016 21:06	24.20	70.7	5.02	2.4
SR12	5/21/2016 3:11	24.42	70.0	4.97	5.6	SR12	5/21/2016 9:11	23.90	65.4	4.63	5.0	SR12	5/21/2016 15:11	23.91	84.1	6.01	3.6	SR12	5/21/2016 21:11	24.22	69.9	4.97	2.4
SR12	5/21/2016 3:16	24.48	68.8	4.86	5.4	SR12	5/21/2016 9:16	23.76	63.1	4.45	4.9	SR12	5/21/2016 15:16	23.75	83.0	5.94	3.6	SR12	5/21/2016 21:16	24.18	70.4	5.01	2.4
SR12	5/21/2016 3:21	24.45	68.9	4.86	5.4	SR12	5/21/2016 9:21	23.73	63.7	4.49	4.9	SR12	5/21/2016 15:21	23.75	84.4	6.05	2.8	SR12	5/21/2016 21:21	24.15	70.1	4.98	2.3
SR12	5/21/2016 3:26	24.39	70.7	5.01	5.2	SR12	5/21/2016 9:26	23.90	62.6	4.42	3.3	SR12	5/21/2016 15:26	23.74	83.9	6.00	2.9	SR12	5/21/2016 21:26	24.18	69.0	4.91	2.4
SR12	5/21/2016 3:31	24.41	71.3	5.06	3.4	SR12	5/21/2016 9:31	23.79	64.6	4.56	3.7	SR12	5/21/2016 15:31	23.86	84.0	6.01	3.3	SR12	5/21/2016 21:31	24.05	68.3	4.86	2.4
SR12	5/21/2016 3:36	24.44	68.7	4.86	3.0	SR12	5/21/2016 9:36	23.80	66.4	4.69	5.3	SR12	5/21/2016 15:36	23.69	83.6	5.98	3.2	SR12	5/21/2016 21:36	24.15	66.2	4.70	2.3
SR12	5/21/2016 3:41	24.43	70.8	5.02	5.1	SR12	5/21/2016 9:41	23.83	66.8	4.72	3.1	SR12	5/21/2016 15:41	23.72	80.1	5.72	3.0	SR12	5/21/2016 21:41	24.02	61.5	4.36	2.4
SR12	5/21/2016 3:46	24.43	75.3	5.39	4.1	SR12	5/21/2016 9:46	23.86	65.1	4.59	3.5	SR12	5/21/2016 15:46	23.78	82.7	5.91	2.9	SR12	5/21/2016 21:46	24.12	64.0	4.52	2.3
SR12	5/21/2016 3:51	24.43	74.1	5.30	5.1	SR12	5/21/2016 9:51	23.91	65.0	4.58	5.3	SR12	5/21/2016 15:51	23.76	80.5	5.76	3.0	SR12	5/21/2016 21:51	23.97	64.8	4.59	2.4
SR12	5/21/2016 3:56	24.42	72.8	5.20	3.7	SR12	5/21/2016 9:56	23.83	64.3	4.54	3.8	SR12	5/21/2016 15:56	23.82	77.5	5.52	2.9	SR12	5/21/2016 21:56	24.11	64.5	4.56	2.4
SR12	5/21/2016 4:01	24.39	74.8	5.35	5.4	SR12	5/21/2016 10:01	23.81	64.0	4.51	2.8	SR12	5/21/2016 16:01	23.81	76.7	5.48	3.1	SR12	5/21/2016 22:01	23.99	61.4	4.33	2.4
SR12	5/21/2016 4:06	24.40	74.5	5.32	4.0	SR12	5/21/2016 10:06	23.85	64.1	4.51	3.0	SR12	5/21/2016 16:06	23.80	77.3	5.51	2.9	SR12	5/21/2016 22:06	24.09	62.9	4.45	2.4
SR12	5/21/2016 4:11	24.36	71.7	5.11	2.4	SR12	5/21/2016 10:11	23.87	68.2	4.82	4.6	SR12	5/21/2016 16:11	23.78	81.4	5.82	3.3	SR12	5/21/2016 22:11	24.12	61.6	4.35	2.2
SR12	5/21/2016 4:16	24.30	74.0	5.28	2.6	SR12	5/21/2016 10:16	23.93	59.2	4.17	5.2	SR12	5/21/2016 16:16	23.79	81.2	5.78	3.3	SR12	5/21/2016 22:16	24.14	61.5	4.35	2.2
SR12	5/21/2016 4:21	24.30	70.9	5.04	4.6	SR12	5/21/2016 10:21	23.93	59.0	4.14	5.2	SR12	5/21/2016 16:21	23.86	78.2	5.58	2.9	SR12	5/21/2016 22:21	24.08	59.2	4.18	2.2
SR12	5/21/2016 4:26	24.30	68.5	4.87	4.7	SR12	5/21/2016 10:26	23.94	59.6	4.19	5.5	SR12	5/21/2016 16:26	23.88	79.5	5.69	2.9	SR12	5/21/2016 22:26	23.87	58.8	4.14	2.2
SR12	5/21/2016 4:31	24.26	73.5	5.24	3.0	SR12	5/21/2016 10:31	23.97	60.8	4.29	5.5	SR12	5/21/2016 16:31	23.89	83.6	5.98	3.0	SR12	5/21/2016 22:31	24.01	57.9	4.08	5.6
SR12	5/21/2016 4:36	24.27	73.6	5.25	5.7	SR12	5/21/2016 10:36	23.94	58.8	4.14	4.3	SR12	5/21/2016 16:36	23.89	76.5	5.47	3.1	SR12	5/21/2016 22:36	23.96	59.0	4.16	2.9
SR12	5/21/2016 4:41	24.28	72.5	5.16	6.6	SR12	5/21/2016 10:41	23.91	59.7	4.20	4.9	SR12	5/21/2016 16:41	23.91	71.7	5.11	3.5	SR12	5/21/2016 22:41	24.00	62.9	4.44	2.5
SR12	5/21/2016 4:46	24.29	72.9	5.20	3.5	SR12	5/21/2016 10:46	23.95	66.3	4.68	2.9	SR12	5/21/2016 16:46	23.93	72.5	5.17	3.2	SR12	5/21/2016 22:46	23.99	58.5	4.11	2.7
SR12	5/21/2016 4:51	24.25	71.0	5.05	5.5	SR12	5/21/2016 10:51	24.06	65.6	4.64	4.1	SR12	5/21/2016 16:51	23.92	74.7	5.32	3.2	SR12	5/21/2016 22:51	24.02	60.1	4.23	2.4
SR12	5/21/2016 4:56	24.28	72.9	5.20	3.6	SR12	5/21/2016 10:56	24.12	68.9	4.86	5.5	SR12	5/21/2016 16:56	23.91	75.4	5.36	3.3	SR12	5/21/2016 22:56	24.00	61.0	4.30	2.3
SR12	5/21/2016 5:01	24.28	71.0	5.04	4.8	SR12	5/21/2016 11:01	24.08	68.5	4.85	5.5	SR12	5/21/2016 17:01	23.90	75.5	5.38	3.0	SR12	5/21/2016 23:01	23.98	63.3	4.46	2.3
SR12	5/21/2016 5:06	24.27	71.8	5.11	5.0	SR12	5/21/2016 11:06	24.30	69.0	4.87	5.6	SR12	5/21/2016 17:06	23.90	74.7	5.32	3.2	SR12	5/21/2016 23:06	24.03	63.1	4.44	2.3
SR12	5/21/2016 5:11	24.26	72.2	5.15	4.9	SR12	5/21/2016 11:11	24.27	68.8	4.86	5.6	SR12	5/21/2016 17:11	23.89	76.4	5.44	3.1	SR12	5/21/2016 23:11	23.93	61.3	4.32	2.3
SR12	5/21/2016 5:16	24.25	73.2	5.22	4.0	SR12	5/21/2016 11:16	24.27	67.5	4.77	3.8	SR12	5/21/2016 17:16	23.90	76.9	5.48	3.1	SR12	5/21/2016 23:16	24.02	60.8	4.29	2.4
SR12	5/21/2016 5:21	24.26	72.7	5.19	5.5	SR12	5/21/2016 11:21	24.15	68.3	4.83	5.3	SR12	5/21/2016 17:21	23.91	75.8	5.40	3.0	SR12	5/21/2016 23:21	23.94	59.5	4.19	2.4
SR12	5/21/2016 5:26	24.25	73.6	5.28	5.5	SR12	5/21/2016 11:26	24.23	68.3	4.83	5.0	SR12	5/21/2016 17:26	23.90	75.7	5.40	2.9	SR12	5/21/2016 23:26	23.92	61.0	4.30	2.3
SR12	5/21/2016 5:31	24.26	73.1	5.21	4.8	SR12	5/21/2016 11:31	24.18	70.0	4.95	5.1	SR12	5/21/2016 17:31	23.92	66.9	4.77	2.9	SR12	5/21/2016 23:31	23.92	60.6	4.27	2.3
SR12	5/21/2016 5:36	24.24	72.1	5.14	5.0	SR12	5/21/2016 11:36	24.23	71.0	5.03	5.0	SR12	5/21/2016 17:36	23.93	68.1	4.86	2.7	SR12	5/21/2016 23:36	23.96	58.7	4.13	2.3
SR12	5/21/2016 5:41	24.24	76.2	5.45	5.1	SR12	5/21/2016 11:41	24.27	70.7	5.00	5.3	SR12	5/21/2016 17:41	23.94	72.4	5.19	2.8	SR12	5/21/2016 23:41	23.99	57.0	4.02	2.5
SR12	5/21/2016 5:46	24.27	71.3	5.06	4.0	SR12	5/21/2016 11:46	24.14	72.2	5.11	5.2	SR12	5/21/2016 17:46	23.96	79.2	5.68	2.7	SR12	5/21/2016 23:46	23.97	57.0	4.01	2.3
SR12	5/21/2016 5:51	24.28	73.1	5.22	5.4	SR12	5/21/2016 11:51	24.08	71.1	5.03	5.0	SR12	5/21/2016 17:51	23.98	79.0	5.66	2.8	SR12	5/21/2016 23:51	23.82	56.3	3.98	2.4
SR12	5/21/2016 5:56	24.28	73.4	5.23	4.5	SR12	5/21/2016 11:56	24.13	70.1	4.96	5.0	SR12	5/21/2016 17:56	23.99	78.4	5.62	2.9	SR12	5/21/2016 23:56	23.96	56.2	3.98	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/21/2016 0:00	24.65	79.3	5.56	6.3	SR13	5/21/2016 6:00	24.67	79.5	5.62	7.4	SR13	5/21/2016 12:00	24.70	81.3	5.76	10.1	SR13	5/21/2016 18:00	24.90	81.2	5.73	7.4
SR13	5/21/2016 0:05	24.65	79.5	5.57	7.9	SR13	5/21/2016 6:05	24.67	79.7	5.63	6.0	SR13	5/21/2016 12:05	24.70	80.3	5.69	9.6	SR13	5/21/2016 18:05	24.93	82.1	5.79	8.0
SR13	5/21/2016 0:10	24.65	79.0	5.54	8.6	SR13	5/21/2016 6:10	24.67	79.6	5.63	7.0	SR13	5/21/2016 12:10	24.69	81.4	5.78	12.3	SR13	5/21/2016 18:10	24.92	83.4	5.89	7.8
SR13	5/21/2016 0:15	24.65	78.8	5.52	8.5	SR13	5/21/2016 6:15	24.68	81.3	5.74	9.2	SR13	5/21/2016 12:15	24.69	81.8	5.80	12.1	SR13	5/21/2016 18:15	24.92	84.1	5.95	9.6
SR13	5/21/2016 0:20	24.65	80.3	5.63	6.6	SR13	5/21/2016 6:20	24.67	80.7	5.70	8.9	SR13	5/21/2016 12:20	24.69	81.3	5.77	11.8	SR13	5/21/2016 18:20	24.92	83.6	5.91	7.1
SR13	5/21/2016 0:25	24.65	79.3	5.56	5.0	SR13	5/21/2016 6:25	24.67	79.9	5.64	8.9	SR13	5/21/2016 12:25	24.69	80.9	5.74	12.5	SR13	5/21/2016 18:25	24.92	83.3	5.89	7.1
SR13	5/21/2016 0:30	24.65	79.0	5.53	5.9	SR13	5/21/2016 6:30	24.69	82.5	5.86	7.1	SR13	5/21/2016 12:30	24.69	79.9	5.66	8.9	SR13	5/21/2016 18:30	24.92	83.5	5.91	6.7
SR13	5/21/2016 0:35	24.64	79.1	5.54	5.7	SR13	5/21/2016 6:35	24.70	82.0	5.83	7.6	SR13	5/21/2016 12:35	24.69	79.6	5.63	10.6	SR13	5/21/2016 18:35	24.92	83.7	5.93	7.1
SR13	5/21/2016 0:40	24.64	80.1	5.61	7.4	SR13	5/21/2016 6:40	24.70	80.6	5.74	7.1	SR13	5/21/2016 12:40	24.69	79.3	5.62	9.9	SR13	5/21/2016 18:40	24.92	83.6	5.92	9.0
SR13	5/21/2016 0:45	24.64	79.4	5.56	7.2	SR13	5/21/2016 6:45	24.69	81.2	5.76	7.9	SR13	5/21/2016 12:45	24.69	78.9	5.59	9.7	SR13	5/21/2016 18:45	24.92	82.8	5.86	4.9
SR13	5/21/2016 0:50	24.64	79.2	5.55	6.0	SR13	5/21/2016 6:50	24.69	80.0	5.67	6.6	SR13	5/21/2016 12:50	24.69	79.5	5.63	12.0	SR13	5/21/2016 18:50	24.92	82.1	5.81	9.4
SR13	5/21/2016 0:55	24.64	79.4	5.56	7.0	SR13	5/21/2016 6:55	24.69	78.8	5.59	5.7	SR13	5/21/2016 12:55	24.69	79.4	5.61	11.6	SR13	5/21/2016 18:55	24.91	83.2	5.89	8.2
SR13	5/21/2016 1:00	24.64	77.7	5.45	8.5	SR13	5/21/2016 7:00	24.69	81.2	5.76	4.8	SR13	5/21/2016 13:00	24.69	78.8	5.59	10.6	SR13	5/21/2016 19:00	24.91	82.5	5.84	9.9
SR13	5/21/2016 1:05	24.64	80.5	5.64	8.1	SR13	5/21/2016 7:05	24.68	80.4	5.70	8.8	SR13	5/21/2016 13:05	24.68	79.6	5.61	12.7	SR13	5/21/2016 19:05	24.91	81.7	5.78	8.3
SR13	5/21/2016 1:10	24.63	78.2	5.48	7.8	SR13	5/21/2016 7:10	24.68	80.4	5.70	8.4	SR13	5/21/2016 13:10	24.68	75.6	5.36	11.9	SR13	5/21/2016 19:10	24.91	81.2	5.75	7.9
SR13	5/21/2016 1:15	24.65	80.8	5.67	8.0	SR13	5/21/2016 7:15	24.68	79.8	5.66	8.4	SR13	5/21/2016 13:15	24.69	78.8	5.56	9.9	SR13	5/21/2016 19:15	24.91	81.4	5.76	10.2
SR13	5/21/2016 1:20	24.65	77.6	5.45	6.7	SR13	5/21/2016 7:20	24.68	80.9	5.74	9.1	SR13	5/21/2016 13:20	24.69	76.2	5.39	10.5	SR13	5/21/2016 19:20	24.91	81.9	5.80	7.8
SR13	5/21/2016 1:25	24.64	77.8	5.46	7.7	SR13	5/21/2016 7:25	24.69	81.2	5.77	7.2	SR13	5/21/2016 13:25	24.69	77.8	5.50	10.3	SR13	5/21/2016 19:25	24.91	82.1	5.83	10.2
SR13	5/21/2016 1:30	24.64	80.9	5.66	8.1	SR13	5/21/2016 7:30	24.69	81.5	5.79	8.2	SR13	5/21/2016 13:30	24.69	77.3	5.47	11.8	SR13	5/21/2016 19:30	24.90	81.6	5.78	7.4
SR13	5/21/2016 1:35	24.65	79.5	5.59	6.6	SR13	5/21/2016 7:35	24.68	83.3	5.91	8.9	SR13	5/21/2016 13:35	24.71	79.5	5.62	11.2	SR13	5/21/2016 19:35	24.91	81.9	5.80	9.9
SR13	5/21/2016 1:40	24.65	79.0	5.55	6.7	SR13	5/21/2016 7:40	24.69	84.0	5.98	6.2	SR13	5/21/2016 13:40	24.73	78.9	5.58	12.2	SR13	5/21/2016 19:40	24.90	83.4	5.90	10.5
SR13	5/21/2016 1:45	24.64	77.9	5.47	6.6	SR13	5/21/2016 7:45	24.67	83.1	5.88	7.9	SR13	5/21/2016 13:45	24.76	78.8	5.57	12.2	SR13	5/21/2016 19:45	24.90	82.7	5.85	5.9
SR13	5/21/2016 1:50	24.64	77.6	5.46	7.3	SR13	5/21/2016 7:50	24.67	81.6	5.77	7.9	SR13	5/21/2016 13:50	24.76	79.4	5.61	13.0	SR13	5/21/2016 19:50	24.90	82.6	5.85	9.5
SR13	5/21/2016 1:55	24.67	75.8	5.39	6.9	SR13	5/21/2016 7:55	24.67	80.9	5.73	9.7	SR13	5/21/2016 13:55	24.78	79.5	5.61	9.1	SR13	5/21/2016 19:55	24.90	80.9	5.73	7.7
SR13	5/21/2016 2:00	24.73	76.2	5.48	6.3	SR13	5/21/2016 8:00	24.68	80.4	5.70	9.2	SR13	5/21/2016 14:00	24.79	81.1	5.72	9.6	SR13	5/21/2016 20:00	24.90	80.5	5.70	8.1
SR13	5/21/2016 2:05	24.70	74.3	5.37	6.7	SR13	5/21/2016 8:05	24.68	80.7	5.72	9.5	SR13	5/21/2016 14:05	24.77	78.9	5.57	9.6	SR13	5/21/2016 20:05	24.90	79.5	5.62	7.6
SR13	5/21/2016 2:10	24.71	74.4	5.33	7.1	SR13	5/21/2016 8:10	24.68	81.3	5.76	9.5	SR13	5/21/2016 14:10	24.75	77.1	5.45	9.0	SR13	5/21/2016 20:10	24.90	79.1	5.60	10.1
SR13	5/21/2016 2:15	24.70	72.7	5.21	7.3	SR13	5/21/2016 8:15	24.67	81.6	5.77	8.9	SR13	5/21/2016 14:15	24.76	77.0	5.45	12.7	SR13	5/21/2016 20:15	24.90	78.7	5.57	9.0
SR13	5/21/2016 2:20	24.71	74.8	5.41	6.6	SR13	5/21/2016 8:20	24.67	80.0	5.66	7.7	SR13	5/21/2016 14:20	24.80	76.9	5.45	10.8	SR13	5/21/2016 20:20	24.90	80.0	5.66	9.5
SR13	5/21/2016 2:25	24.74	74.0	5.38	7.6	SR13	5/21/2016 8:25	24.67	80.3	5.68	8.6	SR13	5/21/2016 14:25	24.88	78.6	5.55	12.9	SR13	5/21/2016 20:25	24.90	79.9	5.65	9.8
SR13	5/21/2016 2:30	24.61	69.7	5.07	8.2	SR13	5/21/2016 8:30	24.67	79.3	5.61	6.2	SR13	5/21/2016 14:30	24.89	79.9	5.64	11.2	SR13	5/21/2016 20:30	24.89	78.8	5.58	10.2
SR13	5/21/2016 2:35	24.67	70.2	5.11	6.9	SR13	5/21/2016 8:35	24.67	81.0	5.74	9.0	SR13	5/21/2016 14:35	24.86	78.2	5.53	9.8	SR13	5/21/2016 20:35	24.89	78.4	5.55	8.2
SR13	5/21/2016 2:40	24.69	79.1	5.72	8.0	SR13	5/21/2016 8:40	24.67	82.4	5.84	8.9	SR13	5/21/2016 14:40	24.75	75.5	5.34	12.3	SR13	5/21/2016 20:40	24.89	78.2	5.53	7.2
SR13	5/21/2016 2:45	24.69	80.8	5.79	7.6	SR13	5/21/2016 8:45	24.67	80.9	5.73	8.2	SR13	5/21/2016 14:45	24.73	74.7	5.29	10.6	SR13	5/21/2016 20:45	24.89	77.3	5.47	7.0
SR13	5/21/2016 2:50	24.66	76.9	5.53	6.9	SR13	5/21/2016 8:50	24.67	77.7	5.50	8.6	SR13	5/21/2016 14:50	24.70	72.9	5.17	11.8	SR13	5/21/2016 20:50	24.89	77.5	5.48	9.6
SR13	5/21/2016 2:55	24.66	77.9	5.59	6.7	SR13	5/21/2016 8:55	24.67	78.5	5.55	5.9	SR13	5/21/2016 14:55	24.80	76.0	5.38	9.5	SR13	5/21/2016 20:55	24.89	78.0	5.51	8.7
SR13	5/21/2016 3:00	24.65	81.6	5.80	7.1	SR13	5/21/2016 9:00	24.66	78.8	5.56	8.2	SR13	5/21/2016 15:00	24.77	75.2	6.20	8.7	SR13	5/21/2016 21:00	24.86	78.3	5.53	8.9
SR13	5/21/2016 3:05	24.66	77.7	5.63	7.5	SR13	5/21/2016 9:05	24.67	80.2	5.67	8.8	SR13	5/21/2016 15:05	24.75	74.8	5.89	7.8	SR13	5/21/2016 21:05	24.87	78.8	5.57	10.0
SR13	5/21/2016 3:10	24.64	79.2	5.61	6.7	SR13	5/21/2016 9:10	24.66	80.6	5.69	8.1	SR13	5/21/2016 15:10	24.71	82.8	6.85	10.6	SR13	5/21/2016 21:10	24.87	78.8	5.56	10.1
SR13	5/21/2016 3:15	24.64	79.0	5.60	7.3	SR13	5/21/2016 9:15	24.67	79.5	5.62	6.1	SR13	5/21/2016 15:15	24.69	75.6	6.23	11.4	SR13	5/21/2016 21:15	24.88	76.9	5.43	5.9
SR13	5/21/2016 3:20	24.65	80.2	5.70	6.6	SR13	5/21/2016 9:20	24.67	80.6	5.70	6.2	SR13	5/21/2016 15:20	24.68	86.3	7.14	12.5	SR13	5/21/2016 21:20	24.87	78.2	5.52	8.6
SR13	5/21/2016 3:25	24.64	79.0	5.60	8.9	SR13	5/21/2016 9:25	24.66	80.0	5.65	5.8	SR13	5/21/2016 15:25	24.64	83.5	6.58	12.7	SR13	5/21/2016 21:25	24.87	78.0	5.51	7.0
SR13	5/21/2016 3:30	24.64	83.4	5.88	8.7	SR13	5/21/2016 9:30	24.66	78.6	5.54	8.1	SR13	5/21/2016 15:30	24.70	87.8	7.26	11.8	SR13	5/21/2016 21:30	24.88	79.8	5.64	9.6
SR13	5/21/2016 3:35	24.67	80.6	5.74	6.5	SR13	5/21/2016 9:35	24.66	78.7	5.55	6.2	SR13	5/21/2016 15:35	24.69	87.8	7.26	9.6	SR13	5/21/2016 21:35	24.87	79.1	5.59	7.1
SR13	5/21/2016 3:40	24.65	80.4	5.69	7.4	SR13	5/21/2016 9:40	24.66	79.3	5.60	6.5	SR13	5/21/2016 15:40	24.72	87.4	7.22	10.1	SR13	5/21/2016 21:40	24.87	78.8	5.57	9.5
SR13	5/21/2016 3:45	24.67	81.0	5.76	7.7	SR13	5/21/2016 9:45	24.66	78.5	5.54	9.0	SR13	5/21/2016 15:45	24.81	93.1	7.69	9.0	SR13	5/21/2016 21:45	24.87	79.2	5.59	9.7
SR13	5/21/2016 3:50	24.66	80.5	5.71	8.0	SR13	5/21/2016 9:50	24.66	79.7	5.62	5.9	SR13	5/21/2016 15:50	24.90	95.6	7.89	10.2	SR13	5/21/2016 21:50	24.86	77.7	5.48	8.4
SR13	5/21/2016 3:55	24.66	79.8	5.66	6.5	SR13	5/21/2016 9:55	24.66	78.5	5.54	7.7	SR13	5/21/2016 15:55	24.98	91.9	7.57	7.8	SR13	5/21/2016 21:55	24.86	78.1	5.52	5.7
SR13	5/21/2016 4:00	24.66	80.0	5.66	6.9	SR13	5/21/2016 10:00	24.66	79.4	5.59	7.3	SR13	5/21/2016 16:00	25.08	94.3	7.76	6.3	SR13	5/21/2016 22:00	24.86	77.4	5.47	7.6
SR13	5/21/2016 4:05	24.66	79.8	5.64	6.3	SR13	5/21/2016 10:05	24.66	79.4	5.60	5.7	SR13	5/21/2016 16:05	24.94	92.4	7.62	10.5	SR13	5/21/2016 22:05	24.86	76.1	5.37	10.4
SR13	5/21/2016 4:10	24.68	81.1	5.76	8.0	SR13	5/21/2016 10:10	24.67	79.3	5.60	8.4	SR13	5/21/2016 16:10	24.76	86.2	7.09	10.0	SR13	5/21/2016 22:10	24.86	76.8	5.42	6.4
SR13	5/21/2016 4:15	24.66	80.6	5.70	8.0	SR13	5/21/2016 10:15	24.66	79.2	5.59	8.8	SR13	5/21/2016 16:15	24.73	85.3	7.04	6.4	SR13	5/21/2016 22:15	24.85	76.8	5.42	6.3
SR13	5/21/2016 4:20	24.66	81.5	5.75	8.1	SR13	5/21/2016 10:20	24.66	78.0	5.50	6.1	SR13	5/21/2016 16:20	24.80	86.9	6.83	9.8	SR13	5/21/2016 22:20	24.85	75.6	5.33	7.7
SR13	5/21/2016 4:25	24.67	79.4	5.62	7.6	SR13	5/21/2016 10:25	24.66	78.3	5.52	8.2	SR13	5/21/2016 16:25	24.92	88.7	6.96	9.3	SR13	5/21/2016 22:25	24.85	76.1	5.37	10.0
SR13	5/21/2016 4:30	24.68	78.5	5.56	8.2	SR13	5/21/2016 10:30	24.66	78.0	5.49	6.5	SR13	5/21/2016 16:30	24.86	83.2	6.60	9.9	SR13	5/21/2016 22:30	24.86	76.1	5.37	9.2
SR13	5/21/2016 4:35	24.67	79.1	5.59	8.0	SR13	5/21/2016 10:35	24.67	79.6	5.61	8.0	SR13	5/21/2016 16:35	24.77	77.9	6.41	8.9	SR13	5/21/2016 22:35	24.85	76.3	5.38	6.4
SR13	5/21/2016 4:40	24.67	79.1	5.59	8.3	SR13	5/21/2016 10:40	24.66	78.2	5.50	5.9	SR13	5/21/2016 16:40	24.92	85.2	7.00	9.4	SR13	5/21/2016 22:40	24.85	76.2	5.38	9.4
SR13	5/21/2016 4:45	24.67	79.4	5.61	8.6	SR13	5/21/2016 10:45	24.67	76.8	5.42	7.0	SR13	5/21/2016 16:45	24.89	84.7	5.97	6.2	SR13	5/21/2016 22:45	24.85	77.3	5.45	10.8
SR13	5/21/2016 4:50	24.66	78.9	5.57	6.9	SR13	5/21/2016 10:50	24.67	76.4	5.39	7.4	SR13	5/21/2016 16:50	24.88	83.4	5.88	8.3	SR13	5/21/2016 22:50	24.84	78.4	5.53	8.1
SR13	5/21/2016 4:55	24.66	78.6	5.54	6.3	SR13	5/21/2016 10:55	24.67	77.4	5.46	7.7	SR13	5/21/2016 16:55	24.89	82.0	5.78	7.9	SR13	5/21/2016 22:55	24.84	74.8	5.28	7.8
SR13	5/21/2016 5:00	24.66	78.7	5.55	7.5	SR13	5/21/2016 11:00	24.66	76.1	5.36	6.8	SR13	5/21/2016 17:00	24.88	82.3	5.80	8.8	SR13	5/21/2016 23:00	24.84	75.3	5.31	9.5
SR13	5/21/2016 5:05	24.66	79.2	5.59	8.4	SR13	5/21/2016 11:05	24.67	75.3	5.32	7.0	SR13	5/21/2016 17:05	24.88	82.2	5.80	6.8	SR13	5/21/2016 23:05	24.84	75.7	5.34	9.1
SR13	5/21/2016 5:10	24.66	78.6	5.55	8.5	SR13	5/21/2016 11:10	24.67	76.3	5.38	7.9	SR13	5/21/2016 17:10	24.88	82.1	5.79	8.3	SR13	5/21/2016 23:10	24.85	77.0	5.44	8.1
SR13	5/21/2016 5:15	24.66	78.7	5.55	7.7	SR13	5/21/2016 11:15	24.66	75.4	5.31	6.9	SR13	5/21/2016 17:15	24.86	81.1	5.72	7.0	SR13	5/21/2016 23:15	24.84	76.3	5.39	7.2
SR13	5/21/2016 5:20	24.66	78.7	5.56	6.4	SR13	5/21/2016 11:20	24.66	76.3	5.37	6.7	SR13	5/21/2016 17:20	24.89	82.9	5.85	6.3	SR13	5/21/2016 23:20	24.85	75.4	5.33	7.0
SR13	5/21/2016 5:25	24.66	79.7	5.63	8.5	SR13	5/21/2016 11:25	24.69	80.1	5.64	7.1	SR13	5/21/2016 17:25	24.88	82.9	5.85	8.8	SR13	5/21/2016 23:25	24.85	73.7	5.21	11.1
SR13	5/21/2016 5:30	24.67	77.8	5.49	8.0	SR13	5/21/2016 11:30	24.70	80.0	5.63	5.9	SR13	5/21/2016 17:30	24.90	83.3	5.88	9.3	SR13	5/21/2016 23:30	24.84	73.6	5.20	5.8
SR13	5/21/2016 5:35	24.66	79.1	5.58	7.9	SR13	5/21/2016 11:35	24.69	78.5	5.52	6.2	SR13	5/21/2016 17:35	24.89	83.5	5.89	6.6	SR13	5/21/2016 23:35	24.82	74.6	5.27	5.8
SR13	5/21/2016 5:40	24.66	79.8	5.62	7.5	SR13	5/21/2016 11:40	24.69	76.7	5.40	8.4	SR13	5/21/2016 17:40	24.89	83.0	5.85	8.5	SR13	5/21/2016 23:40	24.84	73.8	5.21	7.1
SR13	5/21/2016 5:45	24.66	78.5	5.53	7.7	SR13	5/21/2016 11:45	24.68	77.3	5.44	6.4	SR13	5/21/2016 17:45	24.88	81.8	5.78	7.4	SR13	5/21/2016 23:45	24.81	73.7	5.20	7.3
SR13	5/21/2016 5:50	24.66	79.4	5.60	8.8	SR13	5/21/2016 11:50	24.68	78.6	5.53	7.0	SR13	5/21/2016 17:50	24.87	82.0	5.79	8.5	SR13	5/21/2016 23:50	24.82	75.6	5.33	7.2
SR13	5/21/2016 5:55	24.65	78.8	5.56	6.3	SR13	5/21/2016 11:55	24.70	82.0	5.81	7.7	SR13	5/21/2016 17:55	24.87	81.2	5.73	7.8	SR13	5/21/2016 23:55	24.84	74.0	5.23	10.0

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 14:55-15:15.
SR11 monitoring station was under maintenance during 15:35-15:55.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	5/22/2016 0:01	25.22	71.6	5.20	7.5	SR4	5/22/2016 6:01	25.08	76.9	5.55	7.0	SR4	5/22/2016 12:01	25.11	67.8	4.86	7.6	SR4	5/22/2016 18:01	25.91	82.5	5.95	7.5
SR4	5/22/2016 0:06	25.24	70.0	5.09	7.5	SR4	5/22/2016 6:06	25.05	75.8	5.46	7.3	SR4	5/22/2016 12:06	25.13	65.3	4.68	7.4	SR4	5/22/2016 18:06	25.92	82.9	5.98	7.8
SR4	5/22/2016 0:11	25.16	72.0	5.21	7.5	SR4	5/22/2016 6:11	25.05	77.5	5.57	7.1	SR4	5/22/2016 12:11	25.16	70.9	5.09	7.5	SR4	5/22/2016 18:11	25.91	83.6	6.03	7.5
SR4	5/22/2016 0:16	25.16	69.6	5.04	7.5	SR4	5/22/2016 6:16	25.04	76.2	5.48	6.9	SR4	5/22/2016 12:16	25.09	68.3	4.90	8.2	SR4	5/22/2016 18:16	25.91	82.7	5.97	7.8
SR4	5/22/2016 0:21	25.19	67.9	4.92	7.5	SR4	5/22/2016 6:21	25.04	74.3	5.33	7.1	SR4	5/22/2016 12:21	25.09	71.1	5.10	8.0	SR4	5/22/2016 18:21	25.91	82.3	5.94	8.1
SR4	5/22/2016 0:26	25.19	68.3	4.95	7.2	SR4	5/22/2016 6:26	25.04	75.9	5.44	7.3	SR4	5/22/2016 12:26	25.13	70.6	5.05	7.7	SR4	5/22/2016 18:26	25.85	83.4	6.02	8.5
SR4	5/22/2016 0:31	25.20	67.7	4.90	7.3	SR4	5/22/2016 6:31	25.04	74.8	5.36	7.1	SR4	5/22/2016 12:31	25.15	70.1	5.02	8.3	SR4	5/22/2016 18:31	25.82	81.2	5.86	8.1
SR4	5/22/2016 0:36	25.19	66.6	4.83	7.1	SR4	5/22/2016 6:36	25.03	72.7	5.21	5.8	SR4	5/22/2016 12:36	25.11	70.6	5.06	7.5	SR4	5/22/2016 18:36	25.87	80.1	5.78	8.4
SR4	5/22/2016 0:41	25.19	69.4	5.03	7.0	SR4	5/22/2016 6:41	25.03	74.5	5.34	6.9	SR4	5/22/2016 12:41	25.09	71.8	5.14	8.2	SR4	5/22/2016 18:41	25.84	82.8	5.97	7.6
SR4	5/22/2016 0:46	25.16	66.3	4.80	6.6	SR4	5/22/2016 6:46	25.03	75.6	5.41	6.4	SR4	5/22/2016 12:46	25.11	72.3	5.17	8.4	SR4	5/22/2016 18:46	25.69	81.4	5.87	7.8
SR4	5/22/2016 0:51	25.16	63.7	4.61	6.6	SR4	5/22/2016 6:51	25.04	75.1	5.38	6.6	SR4	5/22/2016 12:51	25.17	73.3	5.25	8.4	SR4	5/22/2016 18:51	25.64	80.3	5.78	8.4
SR4	5/22/2016 0:56	25.08	72.5	5.23	7.0	SR4	5/22/2016 6:56	25.04	74.6	5.35	6.8	SR4	5/22/2016 12:56	25.13	70.4	5.05	7.4	SR4	5/22/2016 18:56	25.66	78.6	5.66	8.1
SR4	5/22/2016 1:01	25.06	65.8	4.74	6.2	SR4	5/22/2016 7:01	25.05	71.7	5.14	6.7	SR4	5/22/2016 13:01	25.12	70.7	5.06	6.9	SR4	5/22/2016 19:01	25.57	79.9	5.74	8.0
SR4	5/22/2016 1:06	25.09	64.8	4.67	6.2	SR4	5/22/2016 7:06	25.05	74.2	5.33	6.7	SR4	5/22/2016 13:06	25.10	66.9	4.79	7.1	SR4	5/22/2016 19:06	25.63	80.5	5.79	8.1
SR4	5/22/2016 1:11	25.08	63.1	4.55	6.3	SR4	5/22/2016 7:11	25.03	77.4	5.54	6.4	SR4	5/22/2016 13:11	25.16	67.8	4.85	7.8	SR4	5/22/2016 19:11	25.49	79.1	5.67	8.4
SR4	5/22/2016 1:16	25.06	64.6	4.65	6.4	SR4	5/22/2016 7:16	25.03	76.0	5.44	6.8	SR4	5/22/2016 13:16	25.20	71.4	5.11	7.8	SR4	5/22/2016 19:16	25.46	74.7	5.36	8.0
SR4	5/22/2016 1:21	25.06	64.8	4.66	6.5	SR4	5/22/2016 7:21	25.03	75.5	5.40	5.8	SR4	5/22/2016 13:21	25.30	71.8	5.14	6.6	SR4	5/22/2016 19:21	25.47	74.7	5.36	8.0
SR4	5/22/2016 1:26	25.06	66.8	4.81	6.1	SR4	5/22/2016 7:26	25.03	77.2	5.52	6.2	SR4	5/22/2016 13:26	25.38	71.1	5.09	7.7	SR4	5/22/2016 19:26	25.46	75.2	5.39	7.0
SR4	5/22/2016 1:31	25.06	65.9	4.75	6.2	SR4	5/22/2016 7:31	25.03	73.1	5.22	5.8	SR4	5/22/2016 13:31	25.33	76.7	5.49	7.8	SR4	5/22/2016 19:31	25.54	80.3	5.76	7.8
SR4	5/22/2016 1:36	25.05	64.6	4.65	6.6	SR4	5/22/2016 7:36	25.03	76.4	5.46	6.7	SR4	5/22/2016 13:36	25.33	75.3	5.39	8.1	SR4	5/22/2016 19:36	25.57	76.3	5.48	8.0
SR4	5/22/2016 1:41	25.05	62.1	4.47	6.4	SR4	5/22/2016 7:41	25.03	72.4	5.17	6.0	SR4	5/22/2016 13:41	25.32	78.4	5.61	8.0	SR4	5/22/2016 19:41	25.60	72.6	5.21	8.2
SR4	5/22/2016 1:46	25.05	62.9	4.53	6.5	SR4	5/22/2016 7:46	25.04	67.6	4.84	7.1	SR4	5/22/2016 13:46	25.33	76.2	5.46	7.2	SR4	5/22/2016 19:46	25.60	74.3	5.34	8.3
SR4	5/22/2016 1:51	25.04	63.0	4.54	6.2	SR4	5/22/2016 7:51	25.04	72.2	5.16	6.6	SR4	5/22/2016 13:51	25.32	77.2	5.53	7.9	SR4	5/22/2016 19:51	25.56	82.3	5.91	8.7
SR4	5/22/2016 1:56	25.03	65.3	4.70	6.4	SR4	5/22/2016 7:56	25.03	74.4	5.32	6.2	SR4	5/22/2016 13:56	25.31	74.5	5.33	7.4	SR4	5/22/2016 19:56	25.57	79.1	5.68	8.2
SR4	5/22/2016 2:01	25.04	67.3	4.84	6.4	SR4	5/22/2016 8:01	25.03	70.5	5.04	6.3	SR4	5/22/2016 14:01	25.29	74.3	5.32	7.1	SR4	5/22/2016 20:01	25.55	76.6	5.50	8.1
SR4	5/22/2016 2:06	25.16	63.8	4.61	6.5	SR4	5/22/2016 8:06	25.03	71.8	5.14	6.9	SR4	5/22/2016 14:06	25.34	74.3	5.32	7.3	SR4	5/22/2016 20:06	25.30	73.8	5.28	8.0
SR4	5/22/2016 2:11	25.22	69.2	5.02	6.2	SR4	5/22/2016 8:11	25.02	76.0	5.43	5.8	SR4	5/22/2016 14:11	25.38	72.0	5.15	7.3	SR4	5/22/2016 20:11	25.31	72.2	5.17	7.9
SR4	5/22/2016 2:16	25.21	70.1	5.10	6.7	SR4	5/22/2016 8:16	25.02	76.8	5.49	7.1	SR4	5/22/2016 14:16	25.39	73.7	5.27	6.9	SR4	5/22/2016 20:16	25.51	75.5	5.41	8.5
SR4	5/22/2016 2:21	25.18	72.3	5.25	6.5	SR4	5/22/2016 8:21	25.02	73.1	5.22	7.1	SR4	5/22/2016 14:21	25.42	71.7	5.13	6.4	SR4	5/22/2016 20:21	25.52	77.1	5.53	8.2
SR4	5/22/2016 2:26	25.17	75.4	5.48	6.3	SR4	5/22/2016 8:26	25.02	74.8	5.34	6.0	SR4	5/22/2016 14:26	25.44	79.1	5.66	8.1	SR4	5/22/2016 20:26	25.59	76.4	5.49	8.3
SR4	5/22/2016 2:31	25.15	76.2	5.53	6.3	SR4	5/22/2016 8:31	25.05	72.2	5.17	6.3	SR4	5/22/2016 14:31	25.46	78.5	5.61	7.6	SR4	5/22/2016 20:31	25.64	78.2	5.62	8.3
SR4	5/22/2016 2:36	25.13	73.3	5.31	6.3	SR4	5/22/2016 8:36	25.05	74.3	5.32	7.3	SR4	5/22/2016 14:36	25.48	81.3	5.81	7.6	SR4	5/22/2016 20:36	25.65	79.7	5.74	8.6
SR4	5/22/2016 2:41	25.13	68.1	4.93	6.6	SR4	5/22/2016 8:41	25.07	74.4	5.34	6.2	SR4	5/22/2016 14:41	25.49	81.1	5.80	7.0	SR4	5/22/2016 20:41	25.63	77.3	5.56	8.6
SR4	5/22/2016 2:46	25.12	75.3	5.45	6.7	SR4	5/22/2016 8:46	25.08	74.4	5.34	6.6	SR4	5/22/2016 14:46	25.49	78.9	5.64	7.4	SR4	5/22/2016 20:46	25.64	73.5	5.29	8.6
SR4	5/22/2016 2:51	25.12	73.6	5.32	6.6	SR4	5/22/2016 8:51	25.10	77.7	5.59	7.2	SR4	5/22/2016 14:51	25.48	79.6	5.70	8.2	SR4	5/22/2016 20:51	25.65	70.5	5.08	8.1
SR4	5/22/2016 2:56	25.11	71.8	5.19	6.6	SR4	5/22/2016 8:56	25.09	73.2	5.26	7.7	SR4	5/22/2016 14:56	25.51	79.2	5.67	8.0	SR4	5/22/2016 20:56	25.66	73.7	5.30	8.8
SR4	5/22/2016 3:01	25.12	66.1	4.78	6.8	SR4	5/22/2016 9:01	25.10	76.1	5.47	7.6	SR4	5/22/2016 15:01	25.52	82.7	5.92	7.8	SR4	5/22/2016 21:01	25.61	79.3	5.70	8.2
SR4	5/22/2016 3:06	25.12	69.1	4.99	6.8	SR4	5/22/2016 9:06	25.10	73.8	5.31	7.7	SR4	5/22/2016 15:06	25.54	80.3	5.75	7.9	SR4	5/22/2016 21:06	25.63	76.7	5.52	8.5
SR4	5/22/2016 3:11	25.12	67.0	4.84	7.1	SR4	5/22/2016 9:11	25.14	73.2	5.27	7.0	SR4	5/22/2016 15:11	25.57	82.3	5.90	7.5	SR4	5/22/2016 21:11	25.63	73.2	5.27	8.4
SR4	5/22/2016 3:16	25.11	64.7	4.67	7.1	SR4	5/22/2016 9:16	25.11	74.0	5.33	7.4	SR4	5/22/2016 15:16	25.58	81.2	5.82	7.8	SR4	5/22/2016 21:16	25.61	69.5	5.00	7.7
SR4	5/22/2016 3:21	25.11	68.9	4.98	6.8	SR4	5/22/2016 9:21	25.12	70.5	5.08	7.9	SR4	5/22/2016 15:21	25.60	83.5	5.99	7.2	SR4	5/22/2016 21:21	25.61	69.1	4.97	7.9
SR4	5/22/2016 3:26	25.11	69.6	5.03	6.7	SR4	5/22/2016 9:26	25.13	72.8	5.24	8.0	SR4	5/22/2016 15:26	25.62	85.2	6.11	8.3	SR4	5/22/2016 21:26	25.64	72.5	5.21	8.2
SR4	5/22/2016 3:31	25.11	68.4	4.95	6.9	SR4	5/22/2016 9:31	25.15	73.9	5.32	7.6	SR4	5/22/2016 15:31	25.62	84.4	6.06	7.6	SR4	5/22/2016 21:31	25.65	72.7	5.22	8.2
SR4	5/22/2016 3:36	25.13	73.4	5.31	6.5	SR4	5/22/2016 9:36	25.14	71.8	5.17	8.0	SR4	5/22/2016 15:36	25.65	86.3	6.19	7.8	SR4	5/22/2016 21:36	25.64	70.0	5.04	8.7
SR4	5/22/2016 3:41	25.13	70.6	5.11	6.8	SR4	5/22/2016 9:41	25.18	74.9	5.40	7.4	SR4	5/22/2016 15:41	25.68	86.2	6.19	7.6	SR4	5/22/2016 21:41	25.63	75.4	5.43	8.5
SR4	5/22/2016 3:46	25.13	71.8	5.20	6.9	SR4	5/22/2016 9:46	25.17	79.2	5.71	8.0	SR4	5/22/2016 15:46	25.72	86.7	6.22	7.2	SR4	5/22/2016 21:46	25.64	73.6	5.30	8.3
SR4	5/22/2016 3:51	25.13	70.9	5.13	8.0	SR4	5/22/2016 9:51	25.17	74.5	5.37	7.2	SR4	5/22/2016 15:51	25.80	78.7	5.65	8.0	SR4	5/22/2016 21:51	25.64	74.8	5.39	8.4
SR4	5/22/2016 3:56	25.12	73.6	5.33	6.7	SR4	5/22/2016 9:56	25.17	76.5	5.51	6.7	SR4	5/22/2016 15:56	25.74	73.4	5.28	6.3	SR4	5/22/2016 21:56	25.65	75.8	5.46	8.4
SR4	5/22/2016 4:01	25.12	76.7	5.55	6.7	SR4	5/22/2016 10:01	25.17	79.0	5.69	6.7	SR4	5/22/2016 16:01	25.73	81.2	5.84	7.7	SR4	5/22/2016 22:01	25.66	72.1	5.20	7.5
SR4	5/22/2016 4:06	25.11	72.2	5.22	7.2	SR4	5/22/2016 10:06	25.17	75.2	5.41	6.9	SR4	5/22/2016 16:06	25.74	82.7	5.95	8.2	SR4	5/22/2016 22:06	25.66	70.1	5.06	8.3
SR4	5/22/2016 4:11	25.11	70.2	5.08	7.0	SR4	5/22/2016 10:11	25.20	78.0	5.62	7.8	SR4	5/22/2016 16:11	25.74	80.1	5.76	8.1	SR4	5/22/2016 22:11	25.66	75.1	5.42	7.7
SR4	5/22/2016 4:16	25.11	70.5	5.10	7.2	SR4	5/22/2016 10:16	25.23	77.4	5.58	7.3	SR4	5/22/2016 16:16	25.76	82.6	5.94	6.7	SR4	5/22/2016 22:16	25.66	76.6	5.53	7.8
SR4	5/22/2016 4:21	25.10	80.4	5.82	7.1	SR4	5/22/2016 10:21	25.26	78.9	5.69	7.5	SR4	5/22/2016 16:21	25.80	85.1	6.12	8.5	SR4	5/22/2016 22:21	25.67	74.3	5.36	8.7
SR4	5/22/2016 4:26	25.10	80.3	5.81	6.9	SR4	5/22/2016 10:26	25.25	77.1	5.55	7.2	SR4	5/22/2016 16:26	25.82	84.2	6.06	7.8	SR4	5/22/2016 22:26	25.68	77.6	5.60	8.1
SR4	5/22/2016 4:31	25.10	77.3	5.60	7.4	SR4	5/22/2016 10:31	25.29	83.0	5.98	7.7	SR4	5/22/2016 16:31	25.82	78.5	5.65	7.0	SR4	5/22/2016 22:31	25.68	80.0	5.78	8.4
SR4	5/22/2016 4:36	25.09	77.0	5.58	6.7	SR4	5/22/2016 10:36	25.31	81.0	5.83	6.8	SR4	5/22/2016 16:36	25.84	74.8	5.39	7.9	SR4	5/22/2016 22:36	25.67	76.1	5.49	8.1
SR4	5/22/2016 4:41	25.09	77.3	5.60	8.6	SR4	5/22/2016 10:41	25.34	75.8	5.45	7.8	SR4	5/22/2016 16:41	25.85	78.9	5.69	8.1	SR4	5/22/2016 22:41	25.65	71.4	5.15	8.1
SR4	5/22/2016 4:46	25.10	78.3	5.67	8.2	SR4	5/22/2016 10:46	25.36	75.0	5.39	7.6	SR4	5/22/2016 16:46	25.85	76.6	5.52	8.2	SR4	5/22/2016 22:46	25.66	72.3	5.22	8.1
SR4	5/22/2016 4:51	25.10	76.4	5.54	8.6	SR4	5/22/2016 10:51	25.39	77.2	5.55	7.6	SR4	5/22/2016 16:51	25.88	83.7	6.03	7.7	SR4	5/22/2016 22:51	25.66	70.5	5.09	8.3
SR4	5/22/2016 4:56	25.10	74.2	5.38	8.7	SR4	5/22/2016 10:56	25.40	74.4	5.35	6.7	SR4	5/22/2016 16:56	25.89	81.6	5.88	8.0	SR4	5/22/2016 22:56	25.67	79.5	5.73	9.0
SR4	5/22/2016 5:01	25.10	77.3	5.60	8.6	SR4	5/22/2016 11:01	25.42	78.6	5.65	7.9	SR4	5/22/2016 17:01	25.90	82.4	5.93	8.2	SR4	5/22/2016 23:01	25.68	77.6	5.60	7.3
SR4	5/22/2016 5:06	25.10	76.1	5.51	8.4	SR4	5/22/2016 11:06	25.45	77.3	5.55	6.6	SR4	5/22/2016 17:06	25.91	79.2	5.71	7.5	SR4	5/22/2016 23:06	25.68	74.5	5.37	7.5
SR4	5/22/2016 5:11	25.11	77.5	5.62	9.4	SR4	5/22/2016 11:11	25.39	74.4	5.35	7.0	SR4	5/22/2016 17:11	25.90	80.9	5.83	7.4	SR4	5/22/2016 23:11	25.66	71.8	5.18	7.4
SR4	5/22/2016 5:16	25.11	80.1	5.80	7.8	SR4	5/22/2016 11:16	25.29	76.6	5.51	7.7	SR4	5/22/2016 17:16	25.88	82.6	5.95	7.6	SR4	5/22/2016 23:16	25.65	72.8	5.26	7.5
SR4	5/22/2016 5:21	25.11	77.8	5.63	6.5	SR4	5/22/2016 11:21	25.25	71.4	5.17	7.9	SR4	5/22/2016 17:21	25.90	83.0	5.98	8.1	SR4	5/22/2016 23:21	25.66	76.6	5.53	7.4
SR4	5/22/2016 5:26	25.10	75.2	5.45	7.5	SR4	5/22/2016 11:26	25.28	74.4	5.35	6.8	SR4	5/22/2016 17:26	25.90	82.2	5.92	7.9	SR4	5/22/2016 23:26	25.67	75.9	5.48	7.5
SR4	5/22/2016 5:31	25.11	77.0	5.58	6.9	SR4	5/22/2016 11:31	25.25	69.5	5.00	8.0	SR4	5/22/2016 17:31	25.91	83.8	6.04	7.7	SR4	5/22/2016 23:31	25.64	71.1	5.13	8.1
SR4	5/22/2016 5:36	25.09	79.3	5.74	6.3	SR4	5/22/2016 11:36	25.22	72.1	5.18	7.3	SR4	5/22/2016 17:36	25.91	83.3	6.00	7.5	SR4	5/22/2016 23:36	25.64	63.6	4.58	7.8
SR4	5/22/2016 5:41	25.11	79.5	5.74	7.2	SR4	5/22/2016 11:41	25.24	68.2	4.90	7.8	SR4	5/22/2016 17:41	25.92	82.8	5.97	8.2	SR4	5/22/2016 23:41	25.64	67.4	4.86	8.0
SR4	5/22/2016 5:46	25.11	79.8	5.79	7.3	SR4	5/22/2016 11:46	25.18	69.6	5.00	8.0	SR4	5/22/2016 17:46	25.91	83.7	6.04	7.5	SR4	5/22/2016 23:46	25.65	66.2	4.77	8.7
SR4	5/22/2016 5:51	25.11	79.7	5.75	6.8	SR4	5/22/2016 11:51	25.22	69.4	4.98	8.0	SR4	5/22/2016 17:51	25.90	83.2	6.00	7.7	SR4	5/22/2016 23:51	25.66	72.8	5.25	8.2
SR4	5/22/2016 5:56	25.10	81.8	5.91	5.9	SR4	5/22/2016 11:56	25.13	69.4	4.98	8.0	SR4	5/22/2016 17:56	25.92	82.1	5.92	7.7	SR4	5/22/2016 23:56	25.65	70.8	5.10	8.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	5/22/2016 0:00	25.34	77.2	5.43	4.7	SR5	5/22/2016 6:00	24.97	82.4	5.84	3.9	SR5	5/22/2016 12:00	25.46	82.3	5.80	5.3	SR5	5/22/2016 18:00	26.01	108.2	7.56	5.7
SR5	5/22/2016 0:05	25.36	75.8	5.34	4.7	SR5	5/22/2016 6:05	24.97	82.3	5.84	4.1	SR5	5/22/2016 12:05	25.47	80.3	5.65	5.6	SR5	5/22/2016 18:05	25.97	104.4	7.31	6.7
SR5	5/22/2016 0:10	25.37	78.1	5.50	4.5	SR5	5/22/2016 6:10	24.97	79.3	5.62	4.3	SR5	5/22/2016 12:10	25.45	80.6	5.68	5.4	SR5	5/22/2016 18:10	25.93	104.3	7.31	6.1
SR5	5/22/2016 0:15	25.35	76.6	5.38	4.4	SR5	5/22/2016 6:15	24.97	81.5	5.80	5.9	SR5	5/22/2016 12:15	25.42	81.0	5.70	5.4	SR5	5/22/2016 18:15	25.93	105.2	7.38	6.4
SR5	5/22/2016 0:20	25.35	75.8	5.32	4.7	SR5	5/22/2016 6:20	24.96	78.4	5.57	3.8	SR5	5/22/2016 12:20	25.46	80.9	5.70	5.6	SR5	5/22/2016 18:20	25.99	107.0	7.50	6.4
SR5	5/22/2016 0:25	25.38	77.6	5.45	5.0	SR5	5/22/2016 6:25	24.97	81.3	5.77	3.6	SR5	5/22/2016 12:25	25.48	79.7	5.60	5.7	SR5	5/22/2016 18:25	26.02	103.6	7.24	6.8
SR5	5/22/2016 0:30	25.41	82.2	5.77	4.8	SR5	5/22/2016 6:30	24.96	81.2	5.76	4.8	SR5	5/22/2016 12:30	25.52	83.6	5.87	6.5	SR5	5/22/2016 18:30	25.97	102.4	7.17	6.8
SR5	5/22/2016 0:35	25.45	80.9	5.68	5.0	SR5	5/22/2016 6:35	24.96	86.3	6.13	3.8	SR5	5/22/2016 12:35	25.73	84.8	5.94	6.2	SR5	5/22/2016 18:35	26.04	105.1	7.35	6.8
SR5	5/22/2016 0:40	25.47	82.8	5.81	4.7	SR5	5/22/2016 6:40	24.96	84.3	5.99	3.7	SR5	5/22/2016 12:40	25.67	80.9	5.67	5.6	SR5	5/22/2016 18:40	26.09	104.3	7.29	6.9
SR5	5/22/2016 0:45	25.49	84.1	5.90	4.5	SR5	5/22/2016 6:45	24.96	81.7	5.81	3.3	SR5	5/22/2016 12:45	25.69	83.3	5.84	5.9	SR5	5/22/2016 18:45	26.09	103.9	7.26	6.7
SR5	5/22/2016 0:50	25.47	81.4	5.71	4.9	SR5	5/22/2016 6:50	24.96	82.0	5.83	3.8	SR5	5/22/2016 12:50	25.69	81.1	5.68	5.8	SR5	5/22/2016 18:50	26.01	103.5	7.24	7.4
SR5	5/22/2016 0:55	25.45	86.6	6.07	4.5	SR5	5/22/2016 6:55	24.97	82.8	5.88	3.5	SR5	5/22/2016 12:55	25.69	81.4	5.70	6.1	SR5	5/22/2016 18:55	25.95	103.4	7.25	5.6
SR5	5/22/2016 1:00	25.44	83.3	5.89	4.6	SR5	5/22/2016 7:00	24.96	82.8	5.88	3.6	SR5	5/22/2016 13:00	25.73	84.9	5.94	6.3	SR5	5/22/2016 19:00	25.85	100.6	7.04	6.6
SR5	5/22/2016 1:05	25.39	82.8	5.80	4.4	SR5	5/22/2016 7:05	24.96	79.8	5.66	3.5	SR5	5/22/2016 13:05	25.80	85.6	5.98	6.2	SR5	5/22/2016 19:05	25.78	98.3	6.88	5.3
SR5	5/22/2016 1:10	25.37	79.9	5.60	4.7	SR5	5/22/2016 7:10	24.96	80.0	5.68	3.5	SR5	5/22/2016 13:10	25.83	84.6	5.92	6.7	SR5	5/22/2016 19:10	25.76	95.7	6.70	6.0
SR5	5/22/2016 1:15	25.37	80.3	5.63	4.6	SR5	5/22/2016 7:15	24.96	82.7	5.87	3.4	SR5	5/22/2016 13:15	25.83	83.2	5.82	5.7	SR5	5/22/2016 19:15	25.66	98.3	6.90	6.4
SR5	5/22/2016 1:20	25.37	82.9	5.82	4.7	SR5	5/22/2016 7:20	24.97	79.0	5.61	3.5	SR5	5/22/2016 13:20	25.78	84.3	5.89	5.8	SR5	5/22/2016 19:20	25.65	94.4	6.63	5.8
SR5	5/22/2016 1:25	25.37	88.6	6.22	4.6	SR5	5/22/2016 7:25	24.97	79.8	5.66	3.5	SR5	5/22/2016 13:25	25.81	82.2	5.74	5.7	SR5	5/22/2016 19:25	25.72	96.9	6.80	5.4
SR5	5/22/2016 1:30	25.37	88.8	6.23	4.2	SR5	5/22/2016 7:30	24.97	78.0	5.54	3.7	SR5	5/22/2016 13:30	25.84	81.6	5.70	6.0	SR5	5/22/2016 19:30	25.73	94.1	6.60	5.8
SR5	5/22/2016 1:35	25.37	85.4	6.00	4.4	SR5	5/22/2016 7:35	24.97	77.4	5.50	4.1	SR5	5/22/2016 13:35	26.01	86.9	6.05	6.0	SR5	5/22/2016 19:35	25.68	92.0	6.45	5.8
SR5	5/22/2016 1:40	25.36	87.7	6.15	4.4	SR5	5/22/2016 7:40	24.97	74.3	5.28	3.9	SR5	5/22/2016 13:40	26.03	88.7	6.18	6.1	SR5	5/22/2016 19:40	25.76	91.8	6.44	5.9
SR5	5/22/2016 1:45	25.32	88.0	6.17	4.9	SR5	5/22/2016 7:45	24.97	74.6	5.29	3.8	SR5	5/22/2016 13:45	26.03	89.5	6.24	6.9	SR5	5/22/2016 19:45	25.74	92.8	6.58	6.0
SR5	5/22/2016 1:50	25.32	87.3	6.14	4.6	SR5	5/22/2016 7:50	24.97	73.8	5.24	3.4	SR5	5/22/2016 13:50	26.03	88.4	6.16	6.7	SR5	5/22/2016 19:50	25.71	90.7	6.36	5.9
SR5	5/22/2016 1:55	25.32	84.8	5.97	4.9	SR5	5/22/2016 7:55	24.96	76.9	5.46	3.8	SR5	5/22/2016 13:55	26.09	88.6	6.17	6.6	SR5	5/22/2016 19:55	25.68	90.9	6.38	4.9
SR5	5/22/2016 2:00	25.29	88.6	6.23	5.0	SR5	5/22/2016 8:00	24.96	75.5	5.36	3.4	SR5	5/22/2016 14:00	26.10	87.0	6.05	6.6	SR5	5/22/2016 20:00	25.69	90.9	6.37	4.6
SR5	5/22/2016 2:05	25.29	88.5	6.23	5.2	SR5	5/22/2016 8:05	24.97	76.9	5.46	3.4	SR5	5/22/2016 14:05	26.14	87.7	6.10	6.6	SR5	5/22/2016 20:05	25.72	89.2	6.26	4.6
SR5	5/22/2016 2:10	25.29	84.9	5.97	4.0	SR5	5/22/2016 8:10	24.98	80.7	5.76	3.5	SR5	5/22/2016 14:10	26.16	88.4	6.15	6.2	SR5	5/22/2016 20:10	25.68	89.2	6.26	6.3
SR5	5/22/2016 2:15	25.30	80.3	5.65	3.8	SR5	5/22/2016 8:15	24.98	83.0	5.88	3.7	SR5	5/22/2016 14:15	26.16	90.9	6.31	5.7	SR5	5/22/2016 20:15	25.73	89.2	6.26	4.0
SR5	5/22/2016 2:20	25.29	76.2	5.37	3.7	SR5	5/22/2016 8:20	24.97	83.2	5.90	3.4	SR5	5/22/2016 14:20	26.23	91.6	6.36	5.8	SR5	5/22/2016 20:20	25.73	88.8	6.28	4.2
SR5	5/22/2016 2:25	25.28	74.7	5.26	3.9	SR5	5/22/2016 8:25	24.98	80.9	5.74	3.6	SR5	5/22/2016 14:25	26.21	94.0	6.53	6.8	SR5	5/22/2016 20:25	25.70	89.2	6.24	4.2
SR5	5/22/2016 2:30	25.28	73.7	5.19	4.2	SR5	5/22/2016 8:30	24.98	81.5	5.78	3.4	SR5	5/22/2016 14:30	26.24	96.1	6.67	6.7	SR5	5/22/2016 20:30	25.72	88.1	6.15	4.4
SR5	5/22/2016 2:35	25.28	74.4	5.23	4.2	SR5	5/22/2016 8:35	24.97	81.8	5.80	3.4	SR5	5/22/2016 14:35	26.30	94.4	6.56	6.5	SR5	5/22/2016 20:35	25.70	88.0	6.16	4.0
SR5	5/22/2016 2:40	25.26	75.2	5.29	4.3	SR5	5/22/2016 8:40	24.98	80.8	5.73	3.8	SR5	5/22/2016 14:40	26.19	96.9	6.74	6.4	SR5	5/22/2016 20:40	25.67	89.6	6.29	4.3
SR5	5/22/2016 2:45	25.26	75.4	5.30	4.2	SR5	5/22/2016 8:45	24.98	80.5	5.71	3.4	SR5	5/22/2016 14:45	26.18	95.6	6.65	7.1	SR5	5/22/2016 20:45	25.68	88.8	6.23	4.3
SR5	5/22/2016 2:50	25.26	73.9	5.20	4.9	SR5	5/22/2016 8:50	24.98	78.2	5.55	3.4	SR5	5/22/2016 14:50	26.14	95.5	6.65	7.6	SR5	5/22/2016 20:50	25.68	88.8	6.24	4.1
SR5	5/22/2016 2:55	25.20	75.2	5.33	5.2	SR5	5/22/2016 8:55	24.98	77.7	5.52	3.6	SR5	5/22/2016 14:55	26.18	96.6	6.71	7.4	SR5	5/22/2016 20:55	25.69	84.5	5.93	4.1
SR5	5/22/2016 3:00	25.15	76.1	5.38	4.7	SR5	5/22/2016 9:00	24.98	80.1	5.68	3.6	SR5	5/22/2016 15:00	26.20	97.3	6.76	6.3	SR5	5/22/2016 21:00	25.70	82.8	5.89	3.9
SR5	5/22/2016 3:05	25.08	76.5	5.41	4.9	SR5	5/22/2016 9:05	24.98	77.1	5.46	3.8	SR5	5/22/2016 15:05	26.19	98.4	6.84	6.7	SR5	5/22/2016 21:05	25.69	85.7	6.01	3.9
SR5	5/22/2016 3:10	25.07	72.4	5.13	4.7	SR5	5/22/2016 9:10	24.99	75.8	5.38	3.8	SR5	5/22/2016 15:10	26.16	97.0	6.75	7.3	SR5	5/22/2016 21:10	25.69	81.4	5.72	3.5
SR5	5/22/2016 3:15	25.09	80.0	5.66	4.6	SR5	5/22/2016 9:15	24.98	75.4	5.36	3.3	SR5	5/22/2016 15:15	26.11	100.9	7.02	7.1	SR5	5/22/2016 21:15	25.69	81.2	5.71	4.1
SR5	5/22/2016 3:20	25.10	79.2	5.60	4.8	SR5	5/22/2016 9:20	24.98	79.0	5.61	3.4	SR5	5/22/2016 15:20	26.15	98.7	6.87	6.7	SR5	5/22/2016 21:20	25.70	82.3	5.79	4.3
SR5	5/22/2016 3:25	25.09	83.4	5.90	4.2	SR5	5/22/2016 9:25	24.98	83.6	5.97	3.9	SR5	5/22/2016 15:25	26.14	102.6	7.14	6.5	SR5	5/22/2016 21:25	25.72	81.7	5.74	3.6
SR5	5/22/2016 3:30	25.07	80.2	5.68	3.8	SR5	5/22/2016 9:30	24.99	84.7	6.01	3.5	SR5	5/22/2016 15:30	26.18	101.0	7.03	6.7	SR5	5/22/2016 21:30	25.71	81.6	5.72	4.5
SR5	5/22/2016 3:35	25.07	83.3	5.90	3.7	SR5	5/22/2016 9:35	24.99	84.3	5.99	3.4	SR5	5/22/2016 15:35	26.20	103.1	7.18	6.6	SR5	5/22/2016 21:35	25.73	81.6	5.73	4.3
SR5	5/22/2016 3:40	25.06	82.0	5.81	3.9	SR5	5/22/2016 9:40	25.00	82.0	5.82	3.6	SR5	5/22/2016 15:40	26.31	101.0	7.01	7.0	SR5	5/22/2016 21:40	25.72	80.3	5.64	4.7
SR5	5/22/2016 3:45	25.06	82.8	5.87	4.0	SR5	5/22/2016 9:45	25.01	82.1	5.83	3.5	SR5	5/22/2016 15:45	26.30	103.8	7.21	7.3	SR5	5/22/2016 21:45	25.72	80.7	5.67	4.0
SR5	5/22/2016 3:50	25.06	83.4	5.91	4.0	SR5	5/22/2016 9:50	25.01	82.0	5.82	3.6	SR5	5/22/2016 15:50	26.25	102.5	7.13	6.9	SR5	5/22/2016 21:50	25.72	82.9	5.83	4.1
SR5	5/22/2016 3:55	25.05	84.6	5.99	4.3	SR5	5/22/2016 9:55	25.02	84.5	5.99	4.1	SR5	5/22/2016 15:55	26.22	102.9	7.16	6.9	SR5	5/22/2016 21:55	25.73	82.9	5.83	3.8
SR5	5/22/2016 4:00	25.04	87.4	6.20	4.7	SR5	5/22/2016 10:00	25.03	83.3	5.92	3.8	SR5	5/22/2016 16:00	26.30	109.8	7.64	7.1	SR5	5/22/2016 22:00	25.71	80.1	5.63	3.4
SR5	5/22/2016 4:05	25.05	86.7	6.14	4.0	SR5	5/22/2016 10:05	25.06	84.3	5.97	4.1	SR5	5/22/2016 16:05	26.39	107.2	7.44	6.8	SR5	5/22/2016 22:05	25.73	80.8	5.67	3.6
SR5	5/22/2016 4:10	25.05	87.4	6.20	3.6	SR5	5/22/2016 10:10	25.07	84.5	6.00	3.8	SR5	5/22/2016 16:10	26.22	104.0	7.24	6.8	SR5	5/22/2016 22:10	25.73	80.9	5.67	3.7
SR5	5/22/2016 4:15	25.04	87.1	6.18	3.8	SR5	5/22/2016 10:15	25.08	83.4	5.91	4.5	SR5	5/22/2016 16:15	26.14	103.7	7.23	6.6	SR5	5/22/2016 22:15	25.73	81.9	5.73	4.4
SR5	5/22/2016 4:20	25.05	88.0	6.24	3.9	SR5	5/22/2016 10:20	25.15	84.6	5.99	4.5	SR5	5/22/2016 16:20	26.17	104.7	7.29	6.9	SR5	5/22/2016 22:20	25.71	80.2	5.63	3.8
SR5	5/22/2016 4:25	25.04	83.9	5.95	4.0	SR5	5/22/2016 10:25	25.15	83.9	5.94	5.4	SR5	5/22/2016 16:25	26.24	105.3	7.36	7.5	SR5	5/22/2016 22:25	25.71	80.9	5.67	3.7
SR5	5/22/2016 4:30	25.03	83.4	5.92	4.0	SR5	5/22/2016 10:30	25.17	84.9	6.02	5.8	SR5	5/22/2016 16:30	26.30	108.8	7.56	6.9	SR5	5/22/2016 22:30	25.71	77.5	5.43	3.8
SR5	5/22/2016 4:35	25.02	82.6	5.86	4.6	SR5	5/22/2016 10:35	25.19	85.2	6.02	5.8	SR5	5/22/2016 16:35	26.37	107.8	7.48	6.8	SR5	5/22/2016 22:35	25.74	84.9	5.95	3.7
SR5	5/22/2016 4:40	25.02	80.4	5.70	4.6	SR5	5/22/2016 10:40	25.19	86.3	6.11	6.6	SR5	5/22/2016 16:40	26.43	106.9	7.42	7.1	SR5	5/22/2016 22:40	25.75	88.5	6.19	3.7
SR5	5/22/2016 4:45	25.02	82.7	5.86	4.5	SR5	5/22/2016 10:45	25.26	87.3	6.17	6.1	SR5	5/22/2016 16:45	26.37	106.6	7.40	6.8	SR5	5/22/2016 22:45	25.73	86.6	6.07	3.6
SR5	5/22/2016 4:50	25.01	84.4	5.99	4.2	SR5	5/22/2016 10:50	25.21	86.7	6.13	6.2	SR5	5/22/2016 16:50	26.21	108.0	7.52	6.8	SR5	5/22/2016 22:50	25.79	85.9	6.01	3.5
SR5	5/22/2016 4:55	25.01	84.5	6.00	3.7	SR5	5/22/2016 10:55	25.22	85.1	6.02	6.4	SR5	5/22/2016 16:55	26.11	107.3	7.48	6.7	SR5	5/22/2016 22:55	25.78	93.5	6.55	3.7
SR5	5/22/2016 5:00	25.02	81.9	5.81	4.5	SR5	5/22/2016 11:00	25.23	81.9	5.79	5.6	SR5	5/22/2016 17:00	26.19	107.1	7.46	6.9	SR5	5/22/2016 23:00	25.77	90.4	6.34	3.6
SR5	5/22/2016 5:05	25.01	83.7	5.99	4.1	SR5	5/22/2016 11:05	25.24	80.8	5.71	5.8	SR5	5/22/2016 17:05	26.21	109.7	7.64	6.9	SR5	5/22/2016 23:05	25.76	91.3	6.40	3.7
SR5	5/22/2016 5:10	25.01	84.7	6.00	6.1	SR5	5/22/2016 11:10	25.21	80.3	5.68	5.6	SR5	5/22/2016 17:10	26.36	108.3	7.52	6.5	SR5	5/22/2016 23:10	25.84	92.7	6.49	3.7
SR5	5/22/2016 5:15	25.00	81.5	5.78	4.9	SR5	5/22/2016 11:15	25.23	83.7	5.91	5.3	SR5	5/22/2016 17:15	26.15	110.4	7.70	6.1	SR5	5/22/2016 23:15	25.85	95.6	6.69	4.3
SR5	5/22/2016 5:20	25.00	80.6	5.71	4.6	SR5	5/22/2016 11:20	25.24	84.1	5.94	6.4	SR5	5/22/2016 17:20	26.22	108.7	7.57	6.9	SR5	5/22/2016 23:20	25.85	98.4	6.89	4.3
SR5	5/22/2016 5:25	25.00	81.2	5.76	4.7	SR5	5/22/2016 11:25	25.27	85.9	6.06	5.7	SR5	5/22/2016 17:25	26.20	107.0	7.44	5.5	SR5	5/22/2016 23:25	25.88	99.8	6.98	4.6
SR5	5/22/2016 5:30	25.00	85.9	6.09	4.9	SR5	5/22/2016 11:30	25.44	89.9	6.33	5.6	SR5	5/22/2016 17:30	26.18	111.0	7.73	6.3	SR5	5/22/2016 23:30	25.88	99.3	6.95	4.4
SR5	5/22/2016 5:35	25.00	83.0	5.89	4.5	SR5	5/22/2016 11:35	25.41	86.2	6.07	6.1	SR5	5/22/2016 17:35	26.19	107.6	7.50	7.7	SR5	5/22/2016 23:35	25.87	96.7	6.77	4.4
SR5	5/22/2016 5:40	25.00	81.6	5.78	5.3	SR5	5/22/2016 11:40	25.42	85.0	5.99	6.7	SR5	5/22/2016 17:40	26.16	107.2	7.46	6.8	SR5	5/22/2016 23:40	25.86	97.0	6.80	4.7
SR5	5/22/2016 5:45	25.00	83.3	5.91	5.5	SR5	5/22/2016 11:45	25.44	82.9	5.84	5.9	SR5	5/22/2016 17:45	26.08	107.4	7.50	5.6	SR5	5/22/2016 23:45	25.85	98.5	6.90	4.6
SR5	5/22/2016 5:50	24.99	85.0	6.03	4.3	SR5	5/22/2016 11:50	25.45	84.1	5.92	5.9	SR5	5/22/2016 17:50	26.01	105.8	7.38	7.5	SR5	5/22/2016 23:50	25.85	91.9	6.44	4.5
SR5	5/22/2016 5:55	24.98	83.5	5.92	3.7	SR5	5/22/2016 11:55	25.44	83.9	5.91	5.5	SR5	5/22/2016 17:55	25.95	104.1	7.29	7.2	SR5	5/22/2016 23:55	25.78	90.8	6.36	4.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	5/22/2016 0:00	25.34	71.5	5.03	2.3	SR9	5/22/2016 6:00	24.97	82.4	5.84	2.2	SR9	5/22/2016 12:00	25.46	82.3	5.80	1.6	SR9	5/22/2016 18:00	26.01	108.2	7.56	2.7
SR9	5/22/2016 0:05	25.36	70.2	**4.94**	2.3	SR9	5/22/2016 6:05	24.97	82.3	5.84	2.1	SR9	5/22/2016 12:05	25.47	80.3	5.65	2.0	SR9	5/22/2016 18:05	25.97	104.4	7.31	2.6
SR9	5/22/2016 0:10	25.37	72.3	5.09	2.5	SR9	5/22/2016 6:10	24.97	79.3	5.62	2.3	SR9	5/22/2016 12:10	25.45	80.6	5.68	2.0	SR9	5/22/2016 18:10	25.93	104.3	7.31	2.5
SR9	5/22/2016 0:15	25.35	76.6	5.38	1.3	SR9	5/22/2016 6:15	24.97	81.5	5.80	2.2	SR9	5/22/2016 12:15	25.42	81.0	5.70	2.0	SR9	5/22/2016 18:15	25.93	105.2	7.38	2.5
SR9	5/22/2016 0:20	25.35	75.8	5.32	2.3	SR9	5/22/2016 6:20	24.96	78.4	5.57	2.1	SR9	5/22/2016 12:20	25.46	80.9	5.70	1.9	SR9	5/22/2016 18:20	25.99	107.0	7.50	2.7
SR9	5/22/2016 0:25	25.38	77.6	5.45	2.3	SR9	5/22/2016 6:25	24.97	81.3	5.77	1.7	SR9	5/22/2016 12:25	25.48	79.7	5.60	2.0	SR9	5/22/2016 18:25	26.02	103.6	7.24	2.4
SR9	5/22/2016 0:30	25.41	82.2	5.77	2.4	SR9	5/22/2016 6:30	24.96	81.2	5.76	2.4	SR9	5/22/2016 12:30	25.52	83.6	5.87	2.1	SR9	5/22/2016 18:30	25.97	102.4	7.17	2.6
SR9	5/22/2016 0:35	25.45	80.9	5.68	2.3	SR9	5/22/2016 6:35	24.96	86.3	6.13	2.3	SR9	5/22/2016 12:35	25.73	84.8	5.94	2.4	SR9	5/22/2016 18:35	26.04	105.1	7.35	2.7
SR9	5/22/2016 0:40	25.47	82.8	5.81	2.3	SR9	5/22/2016 6:40	24.96	84.3	5.99	2.3	SR9	5/22/2016 12:40	25.67	80.9	5.67	2.0	SR9	5/22/2016 18:40	26.09	104.3	7.29	2.4
SR9	5/22/2016 0:45	25.49	84.1	5.90	2.4	SR9	5/22/2016 6:45	24.96	81.7	5.81	2.3	SR9	5/22/2016 12:45	25.69	83.3	5.84	2.0	SR9	5/22/2016 18:45	26.09	103.9	7.26	2.5
SR9	5/22/2016 0:50	25.47	81.4	5.71	2.4	SR9	5/22/2016 6:50	24.96	82.0	5.83	2.2	SR9	5/22/2016 12:50	25.69	81.1	5.68	2.0	SR9	5/22/2016 18:50	26.01	103.5	7.24	2.7
SR9	5/22/2016 0:55	25.45	86.6	6.07	2.3	SR9	5/22/2016 6:55	24.97	82.8	5.88	2.3	SR9	5/22/2016 12:55	25.69	81.4	5.70	2.2	SR9	5/22/2016 18:55	25.95	103.4	7.25	2.7
SR9	5/22/2016 1:00	25.44	83.3	5.89	2.2	SR9	5/22/2016 7:00	24.96	82.8	5.88	2.2	SR9	5/22/2016 13:00	25.73	84.9	5.94	2.4	SR9	5/22/2016 19:00	25.85	100.6	7.04	2.7
SR9	5/22/2016 1:05	25.39	82.8	5.80	2.2	SR9	5/22/2016 7:05	24.96	79.8	5.66	1.6	SR9	5/22/2016 13:05	25.80	85.6	5.98	2.5	SR9	5/22/2016 19:05	25.78	98.3	6.88	2.5
SR9	5/22/2016 1:10	25.37	79.9	5.60	2.3	SR9	5/22/2016 7:10	24.96	80.0	5.68	1.2	SR9	5/22/2016 13:10	25.83	84.6	5.92	2.2	SR9	5/22/2016 19:10	25.76	95.7	6.70	2.4
SR9	5/22/2016 1:15	25.37	80.3	5.63	1.6	SR9	5/22/2016 7:15	24.96	82.7	5.87	2.0	SR9	5/22/2016 13:15	25.83	83.2	5.82	2.2	SR9	5/22/2016 19:15	25.66	98.3	6.90	2.6
SR9	5/22/2016 1:20	25.37	82.9	5.82	2.2	SR9	5/22/2016 7:20	24.97	79.0	5.61	2.3	SR9	5/22/2016 13:20	25.78	84.3	5.89	1.8	SR9	5/22/2016 19:20	25.65	94.4	6.63	2.6
SR9	5/22/2016 1:25	25.37	88.6	6.22	0.8	SR9	5/22/2016 7:25	24.97	79.8	5.66	2.0	SR9	5/22/2016 13:25	25.81	82.2	5.74	1.8	SR9	5/22/2016 19:25	25.72	96.9	6.80	2.4
SR9	5/22/2016 1:30	25.37	88.8	6.23	2.0	SR9	5/22/2016 7:30	24.97	78.0	5.54	1.9	SR9	5/22/2016 13:30	25.84	81.6	5.70	1.9	SR9	5/22/2016 19:30	25.73	94.1	6.60	2.4
SR9	5/22/2016 1:35	25.37	85.4	6.00	3.3	SR9	5/22/2016 7:35	24.97	77.4	5.50	1.9	SR9	5/22/2016 13:35	26.01	86.9	6.05	1.9	SR9	5/22/2016 19:35	25.68	92.0	6.45	2.6
SR9	5/22/2016 1:40	25.36	87.7	6.15	3.0	SR9	5/22/2016 7:40	24.97	74.3	5.28	2.2	SR9	5/22/2016 13:40	26.03	88.7	6.18	2.1	SR9	5/22/2016 19:40	25.76	91.8	6.44	2.4
SR9	5/22/2016 1:45	25.32	88.0	6.17	1.1	SR9	5/22/2016 7:45	24.97	74.6	5.29	2.2	SR9	5/22/2016 13:45	26.03	89.5	6.24	2.2	SR9	5/22/2016 19:45	25.74	92.8	6.58	2.5
SR9	5/22/2016 1:50	25.32	87.3	6.14	1.7	SR9	5/22/2016 7:50	24.97	73.8	5.24	1.9	SR9	5/22/2016 13:50	26.03	88.4	6.16	1.6	SR9	5/22/2016 19:50	25.71	90.7	6.36	2.2
SR9	5/22/2016 1:55	25.32	84.8	5.97	1.5	SR9	5/22/2016 7:55	24.96	76.9	5.46	1.9	SR9	5/22/2016 13:55	26.09	88.6	6.17	2.3	SR9	5/22/2016 19:55	25.68	90.9	6.38	2.5
SR9	5/22/2016 2:00	25.29	88.6	6.23	1.9	SR9	5/22/2016 8:00	24.96	75.5	5.36	2.5	SR9	5/22/2016 14:00	26.10	87.0	6.05	2.4	SR9	5/22/2016 20:00	25.69	90.9	6.37	2.2
SR9	5/22/2016 2:05	25.29	88.5	6.23	2.3	SR9	5/22/2016 8:05	24.97	76.9	5.46	2.1	SR9	5/22/2016 14:05	26.14	87.7	6.10	1.9	SR9	5/22/2016 20:05	25.72	89.2	6.26	2.4
SR9	5/22/2016 2:10	25.29	84.9	5.97	2.3	SR9	5/22/2016 8:10	24.98	80.7	5.76	2.0	SR9	5/22/2016 14:10	26.16	88.4	6.15	2.4	SR9	5/22/2016 20:10	25.68	89.2	6.26	2.6
SR9	5/22/2016 2:15	25.30	80.3	5.65	2.4	SR9	5/22/2016 8:15	24.98	83.0	5.88	2.2	SR9	5/22/2016 14:15	26.16	90.9	6.31	2.2	SR9	5/22/2016 20:15	25.73	89.2	6.26	2.1
SR9	5/22/2016 2:20	25.29	76.2	5.37	2.4	SR9	5/22/2016 8:20	24.97	83.2	5.90	2.3	SR9	5/22/2016 14:20	26.23	91.6	6.36	1.9	SR9	5/22/2016 20:20	25.73	88.8	6.28	2.0
SR9	5/22/2016 2:25	25.28	74.7	5.26	2.2	SR9	5/22/2016 8:25	24.98	80.9	5.74	2.3	SR9	5/22/2016 14:25	26.21	94.0	6.53	2.2	SR9	5/22/2016 20:25	25.70	89.2	6.24	1.7
SR9	5/22/2016 2:30	25.28	73.7	5.19	2.6	SR9	5/22/2016 8:30	24.98	81.5	5.78	2.4	SR9	5/22/2016 14:30	26.24	96.1	6.67	2.2	SR9	5/22/2016 20:30	25.72	88.1	6.15	1.6
SR9	5/22/2016 2:35	25.28	74.4	5.23	2.6	SR9	5/22/2016 8:35	24.97	81.8	5.80	2.4	SR9	5/22/2016 14:35	26.30	94.4	6.56	2.3	SR9	5/22/2016 20:35	25.70	88.0	6.16	1.9
SR9	5/22/2016 2:40	25.26	75.2	5.29	2.3	SR9	5/22/2016 8:40	24.98	80.8	5.73	2.4	SR9	5/22/2016 14:40	26.19	96.9	6.74	2.3	SR9	5/22/2016 20:40	25.67	89.6	6.29	2.2
SR9	5/22/2016 2:45	25.26	75.4	5.30	2.3	SR9	5/22/2016 8:45	24.98	80.5	5.71	2.5	SR9	5/22/2016 14:45	26.18	95.6	6.65	2.5	SR9	5/22/2016 20:45	25.68	88.8	6.23	2.4
SR9	5/22/2016 2:50	25.26	73.9	5.20	2.1	SR9	5/22/2016 8:50	24.98	78.2	5.55	2.4	SR9	5/22/2016 14:50	26.14	95.5	6.65	2.1	SR9	5/22/2016 20:50	25.68	88.8	6.24	2.1
SR9	5/22/2016 2:55	25.20	75.2	5.33	2.2	SR9	5/22/2016 8:55	24.98	77.7	5.52	2.3	SR9	5/22/2016 14:55	26.18	96.6	6.71	2.2	SR9	5/22/2016 20:55	25.69	84.5	5.93	2.3
SR9	5/22/2016 3:00	25.15	76.1	5.38	2.3	SR9	5/22/2016 9:00	24.98	80.1	5.68	2.2	SR9	5/22/2016 15:00	26.20	97.3	6.76	2.5	SR9	5/22/2016 21:00	25.70	82.8	5.89	2.4
SR9	5/22/2016 3:05	25.08	76.5	5.41	2.4	SR9	5/22/2016 9:05	24.98	77.1	5.46	1.4	SR9	5/22/2016 15:05	26.19	98.4	6.84	2.2	SR9	5/22/2016 21:05	25.69	85.7	6.01	2.4
SR9	5/22/2016 3:10	25.07	72.4	5.13	2.1	SR9	5/22/2016 9:10	24.99	75.8	5.38	2.2	SR9	5/22/2016 15:10	26.16	97.0	6.75	2.5	SR9	5/22/2016 21:10	25.69	81.4	5.72	2.4
SR9	5/22/2016 3:15	25.09	80.0	5.66	2.4	SR9	5/22/2016 9:15	24.98	75.4	5.36	2.2	SR9	5/22/2016 15:15	26.11	100.9	7.02	2.6	SR9	5/22/2016 21:15	25.69	81.2	5.71	2.2
SR9	5/22/2016 3:20	25.10	79.2	5.60	2.1	SR9	5/22/2016 9:20	24.98	79.0	5.61	2.6	SR9	5/22/2016 15:20	26.15	98.7	6.87	2.7	SR9	5/22/2016 21:20	25.70	82.3	5.79	2.3
SR9	5/22/2016 3:25	25.09	83.4	5.90	2.0	SR9	5/22/2016 9:25	24.98	83.6	5.97	2.5	SR9	5/22/2016 15:25	26.14	102.6	7.14	2.8	SR9	5/22/2016 21:25	25.72	81.7	5.74	2.0
SR9	5/22/2016 3:30	25.07	80.2	5.68	2.2	SR9	5/22/2016 9:30	24.99	84.7	6.01	2.4	SR9	5/22/2016 15:30	26.18	101.0	7.03	2.7	SR9	5/22/2016 21:30	25.71	81.6	5.72	1.5
SR9	5/22/2016 3:35	25.07	83.3	5.90	1.9	SR9	5/22/2016 9:35	24.99	84.3	5.99	2.0	SR9	5/22/2016 15:35	26.20	103.1	7.18	2.7	SR9	5/22/2016 21:35	25.73	81.6	5.73	1.2
SR9	5/22/2016 3:40	25.06	82.0	5.81	2.1	SR9	5/22/2016 9:40	25.00	82.0	5.82	2.0	SR9	5/22/2016 15:40	26.31	101.0	7.01	2.7	SR9	5/22/2016 21:40	25.72	80.3	5.64	1.7
SR9	5/22/2016 3:45	25.06	82.8	5.87	2.2	SR9	5/22/2016 9:45	25.01	82.1	5.83	2.7	SR9	5/22/2016 15:45	26.30	103.8	7.21	2.7	SR9	5/22/2016 21:45	25.72	80.7	5.67	3.2
SR9	5/22/2016 3:50	25.06	83.4	5.91	1.3	SR9	5/22/2016 9:50	25.01	82.0	5.82	2.2	SR9	5/22/2016 15:50	26.25	102.5	7.13	2.6	SR9	5/22/2016 21:50	25.72	82.9	5.83	1.1
SR9	5/22/2016 3:55	25.05	84.6	5.99	2.3	SR9	5/22/2016 9:55	25.02	84.5	5.99	2.3	SR9	5/22/2016 15:55	26.22	102.9	7.16	2.6	SR9	5/22/2016 21:55	25.73	82.9	5.83	0.9
SR9	5/22/2016 4:00	25.04	87.4	6.20	2.2	SR9	5/22/2016 10:00	25.03	83.3	5.92	2.6	SR9	5/22/2016 16:00	26.30	109.8	7.64	2.7	SR9	5/22/2016 22:00	25.71	80.1	5.63	1.0
SR9	5/22/2016 4:05	25.05	86.7	6.14	2.4	SR9	5/22/2016 10:05	25.06	84.3	5.97	2.5	SR9	5/22/2016 16:05	26.39	107.2	7.44	2.8	SR9	5/22/2016 22:05	25.73	80.8	5.67	1.0
SR9	5/22/2016 4:10	25.05	87.4	6.20	2.6	SR9	5/22/2016 10:10	25.07	84.5	6.00	2.4	SR9	5/22/2016 16:10	26.22	104.0	7.24	2.7	SR9	5/22/2016 22:10	25.73	80.9	5.67	4.2
SR9	5/22/2016 4:15	25.04	87.1	6.18	2.3	SR9	5/22/2016 10:15	25.08	83.4	5.91	2.4	SR9	5/22/2016 16:15	26.14	103.7	7.23	1.7	SR9	5/22/2016 22:15	25.73	81.9	5.73	4.6
SR9	5/22/2016 4:20	25.05	88.0	6.24	2.2	SR9	5/22/2016 10:20	25.15	84.6	5.99	2.6	SR9	5/22/2016 16:20	26.17	104.7	7.29	2.8	SR9	5/22/2016 22:20	25.71	80.2	5.63	3.5
SR9	5/22/2016 4:25	25.04	83.9	5.95	2.3	SR9	5/22/2016 10:25	25.15	83.9	5.94	2.5	SR9	5/22/2016 16:25	26.24	105.3	7.36	2.9	SR9	5/22/2016 22:25	25.71	80.9	5.67	5.1
SR9	5/22/2016 4:30	25.03	83.4	5.92	2.1	SR9	5/22/2016 10:30	25.17	84.9	6.02	2.5	SR9	5/22/2016 16:30	26.30	108.8	7.56	3.0	SR9	5/22/2016 22:30	25.71	77.5	5.43	3.7
SR9	5/22/2016 4:35	25.02	82.6	5.86	2.2	SR9	5/22/2016 10:35	25.19	85.2	6.02	2.5	SR9	5/22/2016 16:35	26.37	107.8	7.48	3.0	SR9	5/22/2016 22:35	25.74	84.9	5.95	3.4
SR9	5/22/2016 4:40	25.02	80.4	5.70	2.6	SR9	5/22/2016 10:40	25.19	86.3	6.11	2.4	SR9	5/22/2016 16:40	26.43	106.9	7.42	2.7	SR9	5/22/2016 22:40	25.75	88.5	6.19	3.3
SR9	5/22/2016 4:45	25.02	82.7	5.86	2.1	SR9	5/22/2016 10:45	25.26	87.3	6.17	2.5	SR9	5/22/2016 16:45	26.37	106.6	7.40	2.9	SR9	5/22/2016 22:45	25.73	86.6	6.07	2.5
SR9	5/22/2016 4:50	25.01	84.4	5.99	2.6	SR9	5/22/2016 10:50	25.21	86.7	6.13	2.5	SR9	5/22/2016 16:50	26.21	108.0	7.52	2.9	SR9	5/22/2016 22:50	25.79	85.9	6.01	2.4
SR9	5/22/2016 4:55	25.01	84.5	6.00	2.2	SR9	5/22/2016 10:55	25.22	85.1	6.02	2.2	SR9	5/22/2016 16:55	26.11	107.3	7.48	3.1	SR9	5/22/2016 22:55	25.78	93.5	6.55	2.1
SR9	5/22/2016 5:00	25.02	81.9	5.81	2.3	SR9	5/22/2016 11:00	25.23	81.9	5.79	2.4	SR9	5/22/2016 17:00	26.19	107.1	7.46	3.0	SR9	5/22/2016 23:00	25.77	90.4	6.34	1.6
SR9	5/22/2016 5:05	25.01	83.7	5.99	2.3	SR9	5/22/2016 11:05	25.24	80.8	5.71	2.3	SR9	5/22/2016 17:05	26.21	109.7	7.64	3.0	SR9	5/22/2016 23:05	25.76	91.3	6.40	1.2
SR9	5/22/2016 5:10	25.01	84.7	6.00	2.4	SR9	5/22/2016 11:10	25.21	80.3	5.68	2.1	SR9	5/22/2016 17:10	26.36	108.3	7.52	2.7	SR9	5/22/2016 23:10	25.84	92.7	6.49	0.9
SR9	5/22/2016 5:15	25.00	81.5	5.78	2.3	SR9	5/22/2016 11:15	25.23	83.7	5.91	1.8	SR9	5/22/2016 17:15	26.15	110.4	7.70	2.9	SR9	5/22/2016 23:15	25.85	95.6	6.69	1.1
SR9	5/22/2016 5:20	25.00	80.6	5.71	2.4	SR9	5/22/2016 11:20	25.24	84.1	5.94	1.2	SR9	5/22/2016 17:20	26.22	108.7	7.57	2.9	SR9	5/22/2016 23:20	25.85	98.4	6.89	0.8
SR9	5/22/2016 5:25	25.00	81.2	5.76	2.5	SR9	5/22/2016 11:25	25.27	85.9	6.06	2.1	SR9	5/22/2016 17:25	26.20	107.0	7.44	2.8	SR9	5/22/2016 23:25	25.88	99.8	6.98	1.1
SR9	5/22/2016 5:30	25.00	85.9	6.09	2.2	SR9	5/22/2016 11:30	25.44	89.9	6.33	1.7	SR9	5/22/2016 17:30	26.18	111.0	7.73	2.7	SR9	5/22/2016 23:30	25.88	99.3	6.95	1.0
SR9	5/22/2016 5:35	25.00	83.0	5.89	2.2	SR9	5/22/2016 11:35	25.41	86.2	6.07	1.6	SR9	5/22/2016 17:35	26.19	107.6	7.50	2.4	SR9	5/22/2016 23:35	25.87	96.7	6.77	1.0
SR9	5/22/2016 5:40	25.00	81.6	5.78	2.2	SR9	5/22/2016 11:40	25.42	85.0	5.99	1.7	SR9	5/22/2016 17:40	26.16	107.2	7.46	2.9	SR9	5/22/2016 23:40	25.86	97.0	6.80	1.1
SR9	5/22/2016 5:45	25.00	83.3	5.91	2.3	SR9	5/22/2016 11:45	25.44	82.9	5.84	1.5	SR9	5/22/2016 17:45	26.08	107.4	7.50	2.8	SR9	5/22/2016 23:45	25.85	98.5	6.90	0.9
SR9	5/22/2016 5:50	24.99	85.0	6.03	2.0	SR9	5/22/2016 11:50	25.45	84.1	5.92	1.6	SR9	5/22/2016 17:50	26.01	105.8	7.38	2.8	SR9	5/22/2016 23:50	25.85	91.9	6.44	1.4
SR9	5/22/2016 5:55	24.98	83.5	5.92	2.2	SR9	5/22/2016 11:55	25.44	83.9	5.91	1.7	SR9	5/22/2016 17:55	25.95	104.1	7.29	2.9	SR9	5/22/2016 23:55	25.78	90.8	6.36	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	5/22/2016 0:00	24.46	72.9	5.13	4.8	SR10	5/22/2016 6:00	24.33	64.4	**4.63**	4.9	SR10	5/22/2016 12:00	24.74	73.3	5.09	1.3	SR10	5/22/2016 18:00	25.14	64.6	**4.50**	2.0
SR10	5/22/2016 0:05	24.47	73.9	5.19	4.3	SR10	5/22/2016 6:05	24.33	74.0	5.27	5.5	SR10	5/22/2016 12:05	24.71	76.0	5.30	1.2	SR10	5/22/2016 18:05	25.11	77.1	5.36	2.0
SR10	5/22/2016 0:10	24.46	69.6	**4.92**	5.2	SR10	5/22/2016 6:10	24.34	78.4	5.54	5.6	SR10	5/22/2016 12:10	24.76	75.4	5.24	1.2	SR10	5/22/2016 18:10	25.11	84.7	5.90	2.4
SR10	5/22/2016 0:15	24.43	71.5	5.05	5.1	SR10	5/22/2016 6:15	24.34	74.1	5.27	5.5	SR10	5/22/2016 12:15	24.91	75.8	5.28	1.4	SR10	5/22/2016 18:15	25.16	78.7	5.47	2.2
SR10	5/22/2016 0:20	24.43	73.3	5.17	5.5	SR10	5/22/2016 6:20	24.34	59.0	**4.20**	5.9	SR10	5/22/2016 12:20	25.08	75.7	5.24	1.4	SR10	5/22/2016 18:20	25.16	82.9	5.76	2.1
SR10	5/22/2016 0:25	24.41	74.0	5.21	6.6	SR10	5/22/2016 6:25	24.34	62.5	**4.40**	7.0	SR10	5/22/2016 12:25	24.98	72.6	5.04	1.2	SR10	5/22/2016 18:25	25.16	82.5	5.73	2.1
SR10	5/22/2016 0:30	24.44	75.8	5.35	5.1	SR10	5/22/2016 6:30	24.35	67.0	**4.73**	5.2	SR10	5/22/2016 12:30	24.95	71.5	**4.96**	1.2	SR10	5/22/2016 18:30	25.17	79.5	5.54	2.2
SR10	5/22/2016 0:35	24.46	80.0	5.64	7.0	SR10	5/22/2016 6:35	24.36	74.1	5.24	5.3	SR10	5/22/2016 12:35	24.91	77.0	5.34	1.4	SR10	5/22/2016 18:35	25.17	79.9	5.56	2.1
SR10	5/22/2016 0:40	24.47	81.5	5.76	5.0	SR10	5/22/2016 6:40	24.35	70.3	**4.96**	5.8	SR10	5/22/2016 12:40	24.92	79.5	5.53	1.4	SR10	5/22/2016 18:40	25.17	80.0	5.57	2.1
SR10	5/22/2016 0:45	24.46	82.6	5.83	5.7	SR10	5/22/2016 6:45	24.36	73.4	5.17	5.9	SR10	5/22/2016 12:45	24.90	77.1	5.35	1.3	SR10	5/22/2016 18:45	25.20	76.3	5.31	2.2
SR10	5/22/2016 0:50	24.46	82.0	5.78	5.9	SR10	5/22/2016 6:50	24.35	64.8	**4.55**	5.0	SR10	5/22/2016 12:50	24.86	71.4	**4.95**	1.4	SR10	5/22/2016 18:50	25.22	76.7	5.35	2.2
SR10	5/22/2016 0:55	24.45	80.9	5.70	**7.6**	SR10	5/22/2016 6:55	24.36	72.2	5.09	5.0	SR10	5/22/2016 12:55	24.84	77.4	5.37	1.1	SR10	5/22/2016 18:55	25.24	76.0	5.29	2.3
SR10	5/22/2016 1:00	24.44	79.9	5.64	5.2	SR10	5/22/2016 7:00	24.36	79.3	5.59	6.8	SR10	5/22/2016 13:00	24.84	77.9	5.41	1.1	SR10	5/22/2016 19:00	25.24	74.1	5.16	2.1
SR10	5/22/2016 1:05	24.44	78.7	5.56	5.6	SR10	5/22/2016 7:05	24.36	77.6	5.47	1.7	SR10	5/22/2016 13:05	24.84	74.3	5.16	1.1	SR10	5/22/2016 19:05	25.23	79.4	5.53	2.1
SR10	5/22/2016 1:10	24.45	77.2	5.45	6.4	SR10	5/22/2016 7:10	24.35	73.0	5.17	1.8	SR10	5/22/2016 13:10	24.89	79.0	5.48	1.2	SR10	5/22/2016 19:10	25.21	79.6	5.54	2.2
SR10	5/22/2016 1:15	24.46	68.8	**4.84**	5.5	SR10	5/22/2016 7:15	24.36	65.5	**4.62**	1.4	SR10	5/22/2016 13:15	24.89	74.3	5.16	1.1	SR10	5/22/2016 19:15	25.18	79.4	5.53	2.4
SR10	5/22/2016 1:20	24.45	73.0	5.16	**8.0**	SR10	5/22/2016 7:20	24.35	69.6	**4.93**	1.6	SR10	5/22/2016 13:20	24.95	78.8	5.47	1.1	SR10	5/22/2016 19:20	25.17	80.7	5.60	2.1
SR10	5/22/2016 1:25	24.45	73.7	5.20	5.3	SR10	5/22/2016 7:25	24.36	75.0	5.29	1.7	SR10	5/22/2016 13:25	24.91	80.3	5.59	1.1	SR10	5/22/2016 19:25	25.14	78.8	5.49	2.3
SR10	5/22/2016 1:30	24.45	72.4	5.09	5.2	SR10	5/22/2016 7:30	24.36	77.6	5.46	1.6	SR10	5/22/2016 13:30	24.87	74.3	5.16	1.0	SR10	5/22/2016 19:30	25.14	80.6	5.60	2.3
SR10	5/22/2016 1:35	24.44	72.6	5.10	6.3	SR10	5/22/2016 7:35	24.36	77.3	5.45	1.7	SR10	5/22/2016 13:35	25.28	77.1	5.34	1.0	SR10	5/22/2016 19:35	25.13	79.5	5.54	2.2
SR10	5/22/2016 1:40	24.39	72.7	5.13	5.3	SR10	5/22/2016 7:40	24.36	74.1	5.20	1.6	SR10	5/22/2016 13:40	25.38	80.2	5.54	1.0	SR10	5/22/2016 19:40	25.13	76.6	5.32	2.1
SR10	5/22/2016 1:45	24.40	73.3	5.36	6.3	SR10	5/22/2016 7:45	24.35	73.0	5.15	1.8	SR10	5/22/2016 13:45	25.27	77.6	5.37	1.2	SR10	5/22/2016 19:45	25.12	74.1	5.16	2.2
SR10	5/22/2016 1:50	24.40	79.9	5.61	5.2	SR10	5/22/2016 7:50	24.35	69.3	**4.87**	1.5	SR10	5/22/2016 13:50	25.24	76.9	5.32	1.2	SR10	5/22/2016 19:50	25.11	69.3	**4.83**	2.1
SR10	5/22/2016 1:55	24.38	79.4	5.59	6.5	SR10	5/22/2016 7:55	24.35	75.7	5.31	1.5	SR10	5/22/2016 13:55	25.06	80.7	5.61	1.0	SR10	5/22/2016 19:55	25.11	69.6	**4.84**	2.2
SR10	5/22/2016 2:00	24.39	79.9	5.61	6.1	SR10	5/22/2016 8:00	24.36	74.7	5.28	1.5	SR10	5/22/2016 14:00	25.02	81.0	5.63	1.1	SR10	5/22/2016 20:00	25.08	75.5	5.24	2.4
SR10	5/22/2016 2:05	24.38	78.2	5.53	5.3	SR10	5/22/2016 8:05	24.36	67.9	**4.80**	1.6	SR10	5/22/2016 14:05	24.93	84.2	5.87	1.0	SR10	5/22/2016 20:05	25.07	75.8	5.29	2.1
SR10	5/22/2016 2:10	24.38	74.1	5.23	3.8	SR10	5/22/2016 8:10	24.37	80.6	5.69	1.6	SR10	5/22/2016 14:10	25.04	86.6	6.03	0.9	SR10	5/22/2016 20:10	25.07	75.0	5.23	2.0
SR10	5/22/2016 2:15	24.39	75.5	5.34	4.1	SR10	5/22/2016 8:15	24.37	77.9	5.51	1.7	SR10	5/22/2016 14:15	24.89	82.5	5.76	1.1	SR10	5/22/2016 20:15	25.06	71.3	**4.95**	2.2
SR10	5/22/2016 2:20	24.39	72.5	5.13	4.3	SR10	5/22/2016 8:20	24.36	76.7	5.42	1.7	SR10	5/22/2016 14:20	24.87	84.8	5.92	1.0	SR10	5/22/2016 20:20	25.03	76.1	5.30	2.3
SR10	5/22/2016 2:25	24.39	76.2	5.39	4.7	SR10	5/22/2016 8:25	24.37	74.1	5.21	1.5	SR10	5/22/2016 14:25	24.87	88.2	6.16	1.0	SR10	5/22/2016 20:25	24.99	77.9	5.42	2.2
SR10	5/22/2016 2:30	24.38	78.7	5.57	3.6	SR10	5/22/2016 8:30	24.37	74.7	5.28	1.5	SR10	5/22/2016 14:30	24.84	90.5	6.31	1.0	SR10	5/22/2016 20:30	25.01	78.7	5.46	2.2
SR10	5/22/2016 2:35	24.39	79.8	5.64	3.5	SR10	5/22/2016 8:35	24.36	68.6	**4.82**	1.7	SR10	5/22/2016 14:35	24.78	91.0	6.36	1.1	SR10	5/22/2016 20:35	24.97	81.4	5.67	2.3
SR10	5/22/2016 2:40	24.39	80.3	5.69	3.8	SR10	5/22/2016 8:40	24.35	77.1	5.45	1.5	SR10	5/22/2016 14:40	24.85	90.6	6.33	1.1	SR10	5/22/2016 20:40	24.94	77.3	5.41	2.2
SR10	5/22/2016 2:45	24.38	81.1	5.73	3.9	SR10	5/22/2016 8:45	24.35	77.1	5.45	1.6	SR10	5/22/2016 14:45	24.79	90.9	6.34	1.1	SR10	5/22/2016 20:45	25.00	76.0	5.29	2.3
SR10	5/22/2016 2:50	24.38	82.5	5.83	5.4	SR10	5/22/2016 8:50	24.35	74.6	5.27	1.7	SR10	5/22/2016 14:50	24.85	91.9	6.41	0.9	SR10	5/22/2016 20:50	24.97	77.7	5.42	2.2
SR10	5/22/2016 2:55	24.38	81.4	5.76	3.8	SR10	5/22/2016 8:55	24.34	71.7	5.04	1.5	SR10	5/22/2016 14:55	24.85	90.9	6.34	1.1	SR10	5/22/2016 20:55	24.97	74.0	5.15	2.2
SR10	5/22/2016 3:00	24.38	74.7	5.28	4.4	SR10	5/22/2016 9:00	24.34	76.7	5.41	1.5	SR10	5/22/2016 15:00	24.85	91.1	6.36	1.0	SR10	5/22/2016 21:00	24.98	73.4	5.10	2.0
SR10	5/22/2016 3:05	24.37	70.4	**4.98**	4.1	SR10	5/22/2016 9:05	24.34	81.4	5.72	1.6	SR10	5/22/2016 15:05	24.85	90.9	6.36	1.1	SR10	5/22/2016 21:05	24.97	76.1	5.30	2.1
SR10	5/22/2016 3:10	24.37	80.0	5.65	3.8	SR10	5/22/2016 9:10	24.32	86.7	6.08	1.6	SR10	5/22/2016 15:10	24.86	88.6	6.18	1.1	SR10	5/22/2016 21:10	24.97	78.5	5.46	1.9
SR10	5/22/2016 3:15	24.36	81.7	5.78	4.4	SR10	5/22/2016 9:15	24.34	82.2	5.76	1.7	SR10	5/22/2016 15:15	24.83	89.3	6.24	1.1	SR10	5/22/2016 21:15	24.97	79.5	5.53	2.0
SR10	5/22/2016 3:20	24.36	80.7	5.71	4.8	SR10	5/22/2016 9:20	24.36	79.9	5.60	1.6	SR10	5/22/2016 15:20	24.85	89.3	6.24	1.7	SR10	5/22/2016 21:20	24.95	76.1	5.30	2.1
SR10	5/22/2016 3:25	24.36	73.3	5.18	4.6	SR10	5/22/2016 9:25	24.35	80.2	5.61	1.6	SR10	5/22/2016 15:25	24.86	89.0	6.20	1.9	SR10	5/22/2016 21:25	24.93	77.7	5.42	2.0
SR10	5/22/2016 3:30	24.37	80.0	5.67	4.3	SR10	5/22/2016 9:30	24.36	75.7	5.31	1.6	SR10	5/22/2016 15:30	24.85	89.8	6.27	2.0	SR10	5/22/2016 21:30	24.95	77.9	5.42	1.9
SR10	5/22/2016 3:35	24.35	80.9	5.72	3.7	SR10	5/22/2016 9:35	24.35	72.9	5.13	1.6	SR10	5/22/2016 15:35	24.89	89.1	6.20	2.2	SR10	5/22/2016 21:35	24.93	75.7	5.27	1.9
SR10	5/22/2016 3:40	24.36	80.3	5.69	4.8	SR10	5/22/2016 9:40	24.34	72.2	5.06	1.7	SR10	5/22/2016 15:40	24.86	89.1	6.22	2.1	SR10	5/22/2016 21:40	24.91	77.0	5.35	2.1
SR10	5/22/2016 3:45	24.37	80.5	5.69	4.8	SR10	5/22/2016 9:45	24.34	76.1	5.32	1.7	SR10	5/22/2016 15:45	24.91	89.2	6.22	2.2	SR10	5/22/2016 21:45	24.88	76.7	5.32	1.9
SR10	5/22/2016 3:50	24.36	82.2	5.81	3.9	SR10	5/22/2016 9:50	24.33	70.6	**4.95**	1.6	SR10	5/22/2016 15:50	24.89	89.2	6.22	2.4	SR10	5/22/2016 21:50	24.87	75.7	5.27	2.0
SR10	5/22/2016 3:55	24.37	83.2	5.89	3.9	SR10	5/22/2016 9:55	24.34	74.3	5.18	1.6	SR10	5/22/2016 15:55	24.98	89.5	6.25	2.3	SR10	5/22/2016 21:55	24.86	76.7	5.32	2.0
SR10	5/22/2016 4:00	24.35	82.0	5.97	3.6	SR10	5/22/2016 10:00	24.34	75.2	5.28	1.7	SR10	5/22/2016 16:00	24.94	89.9	6.28	2.3	SR10	5/22/2016 22:00	24.83	74.1	5.16	2.2
SR10	5/22/2016 4:05	24.35	82.6	6.01	4.0	SR10	5/22/2016 10:05	24.37	70.2	**4.93**	1.6	SR10	5/22/2016 16:05	24.90	88.4	6.17	2.3	SR10	5/22/2016 22:05	24.82	82.4	5.72	2.0
SR10	5/22/2016 4:10	24.34	83.5	6.07	3.1	SR10	5/22/2016 10:10	24.43	74.5	5.24	1.4	SR10	5/22/2016 16:10	24.90	88.1	6.15	2.3	SR10	5/22/2016 22:10	24.81	86.6	6.02	1.9
SR10	5/22/2016 4:15	24.34	83.3	5.95	3.6	SR10	5/22/2016 10:15	24.41	77.7	5.46	1.6	SR10	5/22/2016 16:15	24.98	87.8	6.13	2.4	SR10	5/22/2016 22:15	24.80	86.9	6.14	2.0
SR10	5/22/2016 4:20	24.33	82.6	5.93	4.2	SR10	5/22/2016 10:20	24.43	74.6	5.23	1.4	SR10	5/22/2016 16:20	25.00	82.4	5.75	2.3	SR10	5/22/2016 22:20	24.77	86.9	6.09	2.0
SR10	5/22/2016 4:25	24.32	75.0	5.32	3.8	SR10	5/22/2016 10:25	24.42	74.0	5.18	1.3	SR10	5/22/2016 16:25	25.01	89.4	6.25	2.4	SR10	5/22/2016 22:25	24.75	86.2	6.02	2.0
SR10	5/22/2016 4:30	24.32	78.4	5.56	3.5	SR10	5/22/2016 10:30	24.45	77.6	5.43	1.4	SR10	5/22/2016 16:30	25.07	87.9	6.13	2.6	SR10	5/22/2016 22:30	24.73	85.7	6.02	1.9
SR10	5/22/2016 4:35	24.32	72.9	5.18	3.4	SR10	5/22/2016 10:35	24.44	78.7	5.51	1.5	SR10	5/22/2016 16:35	25.11	84.9	5.92	2.5	SR10	5/22/2016 22:35	24.66	79.9	5.60	1.7
SR10	5/22/2016 4:40	24.32	72.7	5.16	3.8	SR10	5/22/2016 10:40	24.42	80.0	5.59	1.4	SR10	5/22/2016 16:40	25.32	85.5	5.94	2.3	SR10	5/22/2016 22:40	24.62	80.0	5.60	2.0
SR10	5/22/2016 4:45	24.31	76.3	5.41	3.8	SR10	5/22/2016 10:45	24.42	79.5	5.57	1.5	SR10	5/22/2016 16:45	25.27	85.0	6.02	2.3	SR10	5/22/2016 22:45	24.59	72.6	5.09	2.0
SR10	5/22/2016 4:50	24.31	74.8	5.30	4.8	SR10	5/22/2016 10:50	24.54	80.1	5.60	1.5	SR10	5/22/2016 16:50	25.29	86.8	6.06	2.2	SR10	5/22/2016 22:50	24.52	70.5	**4.94**	2.0
SR10	5/22/2016 4:55	24.32	73.4	5.19	3.4	SR10	5/22/2016 10:55	24.52	80.1	5.60	1.5	SR10	5/22/2016 16:55	25.24	84.9	5.97	2.3	SR10	5/22/2016 22:55	24.49	70.4	**4.88**	1.9
SR10	5/22/2016 5:00	24.32	79.5	5.63	3.9	SR10	5/22/2016 11:00	24.49	74.3	5.20	1.4	SR10	5/22/2016 17:00	25.26	85.6	6.03	2.4	SR10	5/22/2016 23:00	24.50	72.3	5.03	1.7
SR10	5/22/2016 5:05	24.31	78.9	5.59	3.9	SR10	5/22/2016 11:05	24.49	74.7	5.23	1.5	SR10	5/22/2016 17:05	25.26	84.2	5.91	2.5	SR10	5/22/2016 23:05	24.49	75.9	5.29	1.9
SR10	5/22/2016 5:10	24.31	73.5	5.21	3.6	SR10	5/22/2016 11:10	24.50	75.4	5.29	1.4	SR10	5/22/2016 17:10	25.30	80.5	5.60	2.3	SR10	5/22/2016 23:10	24.50	79.4	5.53	1.9
SR10	5/22/2016 5:15	24.30	75.7	5.36	3.5	SR10	5/22/2016 11:15	24.54	76.2	5.34	1.3	SR10	5/22/2016 17:15	25.20	73.0	5.09	2.3	SR10	5/22/2016 23:15	24.77	76.6	5.32	1.8
SR10	5/22/2016 5:20	24.30	75.8	5.37	3.9	SR10	5/22/2016 11:20	24.63	78.7	5.49	1.4	SR10	5/22/2016 17:20	25.21	76.9	5.35	2.2	SR10	5/22/2016 23:20	24.83	79.9	5.57	2.0
SR10	5/22/2016 5:25	24.29	74.0	5.24	3.9	SR10	5/22/2016 11:25	24.58	78.7	5.49	1.2	SR10	5/22/2016 17:25	25.18	78.2	5.45	1.9	SR10	5/22/2016 23:25	24.88	76.2	5.31	2.0
SR10	5/22/2016 5:30	24.29	79.3	5.61	3.5	SR10	5/22/2016 11:30	24.55	78.9	5.53	1.4	SR10	5/22/2016 17:30	25.17	79.0	5.51	2.0	SR10	5/22/2016 23:30	24.97	80.2	5.59	1.9
SR10	5/22/2016 5:35	24.30	77.7	5.51	3.5	SR10	5/22/2016 11:35	24.59	76.0	5.31	1.2	SR10	5/22/2016 17:35	25.15	77.8	5.42	1.8	SR10	5/22/2016 23:35	24.89	75.7	5.28	1.9
SR10	5/22/2016 5:40	24.30	67.8	**4.81**	3.9	SR10	5/22/2016 11:40	24.66	76.7	5.36	1.3	SR10	5/22/2016 17:40	25.14	79.4	5.53	2.0	SR10	5/22/2016 23:40	24.76	75.5	5.28	1.8
SR10	5/22/2016 5:45	24.31	64.9	**4.60**	5.5	SR10	5/22/2016 11:45	24.62	75.7	5.29	1.4	SR10	5/22/2016 17:45	25.16	78.4	5.46	2.0	SR10	5/22/2016 23:45	24.78	74.8	5.23	1.8
SR10	5/22/2016 5:50	24.32	72.9	5.17	6.0	SR10	5/22/2016 11:50	24.66	75.0	5.24	1.3	SR10	5/22/2016 17:50	25.14	72.1	5.03	1.9	SR10	5/22/2016 23:50	24.88	75.8	5.29	2.1
SR10	5/22/2016 5:55	24.32	65.5	**4.64**	5.1	SR10	5/22/2016 11:55	24.80	73.7	5.15	1.2	SR10	5/22/2016 17:55	25.14	69.7	**4.84**	1.9	SR10	5/22/2016 23:55	24.88	74.3	5.19	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	5/22/2016 0:00	25.28	91.6	6.41	1.3	SR11	5/22/2016 6:00	25.10	73.2	5.15	1.0	SR11	5/22/2016 12:00	25.29	79.2	5.54	1.9	SR11	5/22/2016 18:00	25.72	91.6	6.39	1.1
SR11	5/22/2016 0:05	25.28	85.7	6.01	1.6	SR11	5/22/2016 6:05	25.03	81.0	5.72	1.3	SR11	5/22/2016 12:05	25.28	78.9	5.51	1.2	SR11	5/22/2016 18:05	25.74	86.8	6.05	1.3
SR11	5/22/2016 0:10	25.27	88.3	6.20	1.2	SR11	5/22/2016 6:10	25.03	83.1	5.87	1.9	SR11	5/22/2016 12:10	25.26	80.2	5.61	1.2	SR11	5/22/2016 18:10	25.74	86.1	6.00	1.0
SR11	5/22/2016 0:15	25.29	85.1	5.96	1.2	SR11	5/22/2016 6:15	25.03	81.6	5.76	1.4	SR11	5/22/2016 12:15	25.25	77.3	5.41	1.4	SR11	5/22/2016 18:15	25.71	89.5	6.24	1.6
SR11	5/22/2016 0:20	25.28	82.6	5.79	1.4	SR11	5/22/2016 6:20	25.04	77.2	5.45	1.1	SR11	5/22/2016 12:20	25.33	70.4	**4.92**	1.3	SR11	5/22/2016 18:20	25.68	90.4	6.31	1.4
SR11	5/22/2016 0:25	25.25	74.3	5.20	1.2	SR11	5/22/2016 6:25	25.07	74.9	5.28	1.7	SR11	5/22/2016 12:25	25.29	74.6	5.21	1.3	SR11	5/22/2016 18:25	25.67	91.0	6.35	1.2
SR11	5/22/2016 0:30	25.25	70.5	**4.94**	2.6	SR11	5/22/2016 6:30	25.12	79.8	5.61	1.0	SR11	5/22/2016 12:30	25.32	78.3	5.48	0.8	SR11	5/22/2016 18:30	25.67	87.0	6.07	1.7
SR11	5/22/2016 0:35	25.25	76.7	5.38	1.6	SR11	5/22/2016 6:35	25.15	79.6	5.63	1.0	SR11	5/22/2016 12:35	25.33	75.7	5.29	0.8	SR11	5/22/2016 18:35	25.66	84.5	5.90	1.7
SR11	5/22/2016 0:40	25.24	72.4	5.07	1.2	SR11	5/22/2016 6:40	25.15	84.8	5.95	1.3	SR11	5/22/2016 12:40	25.35	76.3	5.34	1.0	SR11	5/22/2016 18:40	25.65	82.5	5.76	1.3
SR11	5/22/2016 0:45	25.24	78.1	5.47	1.7	SR11	5/22/2016 6:45	25.16	85.3	5.98	2.1	SR11	5/22/2016 12:45	25.32	71.8	5.02	1.7	SR11	5/22/2016 18:45	25.63	89.3	6.24	1.1
SR11	5/22/2016 0:50	25.23	74.9	5.25	2.2	SR11	5/22/2016 6:50	25.14	81.1	5.69	1.0	SR11	5/22/2016 12:50	25.36	71.8	5.02	2.7	SR11	5/22/2016 18:50	25.62	86.0	6.01	1.2
SR11	5/22/2016 0:55	25.23	71.8	5.04	1.3	SR11	5/22/2016 6:55	25.08	78.3	5.52	1.2	SR11	5/22/2016 12:55	25.32	76.8	5.37	1.1	SR11	5/22/2016 18:55	25.63	87.2	6.09	2.4
SR11	5/22/2016 1:00	25.23	76.8	5.38	1.5	SR11	5/22/2016 7:00	25.06	78.7	5.54	1.3	SR11	5/22/2016 13:00	25.40	73.6	5.14	1.1	SR11	5/22/2016 19:00	25.62	86.5	6.04	1.6
SR11	5/22/2016 1:05	25.22	73.5	5.15	1.2	SR11	5/22/2016 7:05	25.07	79.8	5.62	1.2	SR11	5/22/2016 13:05	25.32	74.5	5.20	1.2	SR11	5/22/2016 19:05	25.63	80.1	5.59	1.7
SR11	5/22/2016 1:10	25.23	73.4	5.14	1.3	SR11	5/22/2016 7:10	25.08	75.6	5.32	1.9	SR11	5/22/2016 13:10	25.30	76.3	5.34	1.6	SR11	5/22/2016 19:10	25.67	80.8	5.63	1.5
SR11	5/22/2016 1:15	25.20	77.2	5.41	1.3	SR11	5/22/2016 7:15	25.06	78.0	5.50	1.5	SR11	5/22/2016 13:15	25.40	76.6	5.35	1.0	SR11	5/22/2016 19:15	25.68	77.8	5.43	1.3
SR11	5/22/2016 1:20	25.20	75.1	5.26	1.2	SR11	5/22/2016 7:20	25.07	74.4	5.24	1.3	SR11	5/22/2016 13:20	25.43	76.7	5.36	1.8	SR11	5/22/2016 19:20	25.70	74.8	5.22	0.9
SR11	5/22/2016 1:25	25.18	77.6	5.43	1.3	SR11	5/22/2016 7:25	25.06	75.8	5.35	1.0	SR11	5/22/2016 13:25	25.44	71.2	**4.96**	2.5	SR11	5/22/2016 19:25	25.73	86.3	6.01	1.7
SR11	5/22/2016 1:30	25.16	79.9	5.59	2.0	SR11	5/22/2016 7:30	25.07	73.5	5.18	2.3	SR11	5/22/2016 13:30	25.34	74.4	5.19	1.4	SR11	5/22/2016 19:30	25.76	83.1	5.78	1.4
SR11	5/22/2016 1:35	25.18	72.5	5.07	1.6	SR11	5/22/2016 7:35	25.09	77.3	5.46	5.1	SR11	5/22/2016 13:35	25.38	73.7	5.15	1.8	SR11	5/22/2016 19:35	25.75	75.7	5.27	1.5
SR11	5/22/2016 1:40	25.18	77.2	5.40	1.1	SR11	5/22/2016 7:40	25.08	74.0	5.21	**8.2**	SR11	5/22/2016 13:40	25.31	73.3	5.12	1.3	SR11	5/22/2016 19:40	25.75	73.7	5.13	1.2
SR11	5/22/2016 1:45	25.17	73.2	5.13	1.5	SR11	5/22/2016 7:45	25.09	77.2	5.43	1.9	SR11	5/22/2016 13:45	25.38	75.8	5.28	1.7	SR11	5/22/2016 19:45	25.75	74.4	5.18	1.8
SR11	5/22/2016 1:50	25.19	72.3	5.06	1.2	SR11	5/22/2016 7:50	25.09	77.8	5.48	1.8	SR11	5/22/2016 13:50	25.26	81.1	5.67	1.1	SR11	5/22/2016 19:50	25.74	73.1	5.09	1.9
SR11	5/22/2016 1:55	25.20	71.3	**4.99**	1.6	SR11	5/22/2016 7:55	25.09	76.7	5.40	1.3	SR11	5/22/2016 13:55	25.35	79.6	5.56	0.9	SR11	5/22/2016 19:55	25.74	74.1	5.16	1.5
SR11	5/22/2016 2:00	25.20	70.8	**4.96**	1.6	SR11	5/22/2016 8:00	25.07	78.4	5.52	1.2	SR11	5/22/2016 14:00	25.31	79.2	5.53	1.4	SR11	5/22/2016 20:00	25.73	88.6	6.17	1.5
SR11	5/22/2016 2:05	25.18	73.9	5.17	1.2	SR11	5/22/2016 8:05	25.07	74.5	5.25	1.2	SR11	5/22/2016 14:05	25.38	76.8	5.36	1.1	SR11	5/22/2016 20:05	25.73	80.2	5.59	1.3
SR11	5/22/2016 2:10	25.16	72.8	5.10	1.2	SR11	5/22/2016 8:10	25.08	78.4	5.52	1.2	SR11	5/22/2016 14:10	25.35	77.4	5.40	0.9	SR11	5/22/2016 20:10	25.72	79.9	5.57	1.8
SR11	5/22/2016 2:15	25.15	77.7	5.43	1.1	SR11	5/22/2016 8:15	25.08	77.0	5.42	4.6	SR11	5/22/2016 14:15	25.26	83.8	5.85	1.5	SR11	5/22/2016 20:15	25.72	79.9	5.56	2.0
SR11	5/22/2016 2:20	25.13	80.1	5.61	1.5	SR11	5/22/2016 8:20	25.08	74.5	5.24	2.6	SR11	5/22/2016 14:20	25.27	77.1	5.39	2.3	SR11	5/22/2016 20:20	25.72	80.6	5.61	1.4
SR11	5/22/2016 2:25	25.14	82.6	5.79	1.4	SR11	5/22/2016 8:25	25.08	76.3	5.39	2.4	SR11	5/22/2016 14:25	25.38	69.5	**4.85**	1.3	SR11	5/22/2016 20:25	25.71	79.4	5.53	1.3
SR11	5/22/2016 2:30	25.15	81.1	5.68	1.6	SR11	5/22/2016 8:30	25.08	75.4	5.31	1.3	SR11	5/22/2016 14:30	25.28	79.9	5.58	0.9	SR11	5/22/2016 20:30	25.72	78.3	5.46	2.3
SR11	5/22/2016 2:35	25.14	73.9	5.18	1.3	SR11	5/22/2016 8:35	25.07	87.2	6.16	1.3	SR11	5/22/2016 14:35	25.42	71.9	5.02	2.0	SR11	5/22/2016 20:35	25.71	79.5	5.54	1.2
SR11	5/22/2016 2:40	25.14	74.7	5.26	1.0	SR11	5/22/2016 8:40	25.07	77.6	5.47	1.5	SR11	5/22/2016 14:40	25.47	67.7	**4.72**	2.1	SR11	5/22/2016 20:40	25.70	75.2	5.24	1.0
SR11	5/22/2016 2:45	25.15	73.0	5.12	1.4	SR11	5/22/2016 8:45	25.08	76.2	5.37	1.0	SR11	5/22/2016 14:45	25.58	73.0	5.08	1.1	SR11	5/22/2016 20:45	25.68	80.5	5.60	1.7
SR11	5/22/2016 2:50	25.16	79.6	5.58	1.3	SR11	5/22/2016 8:50	25.08	78.7	5.56	3.1	SR11	5/22/2016 14:50	25.59	82.4	5.73	2.3	SR11	5/22/2016 20:50	25.73	78.3	5.45	2.1
SR11	5/22/2016 2:55	25.18	77.1	5.40	2.4	SR11	5/22/2016 8:55	25.07	77.0	5.43	0.9	SR11	5/22/2016 14:55	25.58	74.5	5.18	1.3	SR11	5/22/2016 20:55	25.74	82.9	5.78	3.2
SR11	5/22/2016 3:00	25.18	80.4	5.62	1.2	SR11	5/22/2016 9:00	25.08	73.5	5.18	1.1	SR11	5/22/2016 15:00	25.61	83.7	5.82	1.7	SR11	5/22/2016 21:00	25.74	84.2	5.84	1.6
SR11	5/22/2016 3:05	25.18	81.5	5.70	1.1	SR11	5/22/2016 9:05	25.08	81.0	5.71	1.1	SR11	5/22/2016 15:05	25.54	78.7	5.48	1.4	SR11	5/22/2016 21:05	25.70	80.7	5.63	2.4
SR11	5/22/2016 3:10	25.19	77.7	5.42	1.6	SR11	5/22/2016 9:10	25.08	83.5	5.89	2.0	SR11	5/22/2016 15:10	25.55	73.6	5.13	2.2	SR11	5/22/2016 21:10	25.71	76.1	5.30	2.1
SR11	5/22/2016 3:15	25.18	78.7	5.50	1.4	SR11	5/22/2016 9:15	25.08	75.9	5.36	2.5	SR11	5/22/2016 15:15	25.54	77.9	5.42	1.2	SR11	5/22/2016 21:15	25.71	71.5	**4.98**	2.4
SR11	5/22/2016 3:20	25.18	75.1	5.26	1.2	SR11	5/22/2016 9:20	25.09	76.3	5.39	1.4	SR11	5/22/2016 15:20	25.66	71.5	**4.96**	2.7	SR11	5/22/2016 21:20	25.76	80.3	5.59	1.3
SR11	5/22/2016 3:25	25.19	74.6	5.21	1.3	SR11	5/22/2016 9:25	25.09	78.2	5.51	1.0	SR11	5/22/2016 15:25	25.62	76.3	5.30	1.7	SR11	5/22/2016 21:25	25.75	81.2	5.65	0.9
SR11	5/22/2016 3:30	25.20	77.8	5.45	1.2	SR11	5/22/2016 9:30	25.09	73.6	5.19	2.1	SR11	5/22/2016 15:30	25.79	82.3	5.71	1.4	SR11	5/22/2016 21:30	25.79	90.3	6.27	2.0
SR11	5/22/2016 3:35	25.22	75.1	5.25	0.9	SR11	5/22/2016 9:35	25.10	81.5	5.75	0.9	SR11	5/22/2016 15:35	25.81	74.3	5.15	1.2	SR11	5/22/2016 21:35	25.83	84.5	5.87	1.4
SR11	5/22/2016 3:40	25.23	76.8	5.37	1.3	SR11	5/22/2016 9:40	25.11	83.4	5.89	1.3	SR11	5/22/2016 15:40	25.90	82.2	5.69	0.9	SR11	5/22/2016 21:40	25.76	74.9	5.20	1.8
SR11	5/22/2016 3:45	25.23	78.0	5.45	1.5	SR11	5/22/2016 9:45	25.12	74.9	5.28	1.2	SR11	5/22/2016 15:45	25.90	77.7	5.38	1.6	SR11	5/22/2016 21:45	25.70	79.6	5.54	1.5
SR11	5/22/2016 3:50	25.23	76.8	5.37	1.4	SR11	5/22/2016 9:50	25.12	78.1	5.51	0.9	SR11	5/22/2016 15:50	25.91	75.1	5.20	2.5	SR11	5/22/2016 21:50	25.78	78.3	5.43	0.9
SR11	5/22/2016 3:55	25.28	84.0	5.88	1.0	SR11	5/22/2016 9:55	25.12	76.6	5.40	1.6	SR11	5/22/2016 15:55	26.02	85.2	5.89	1.1	SR11	5/22/2016 21:55	25.80	83.7	5.82	1.9
SR11	5/22/2016 4:00	25.27	82.8	5.80	1.6	SR11	5/22/2016 10:00	25.12	74.0	5.21	2.0	SR11	5/22/2016 16:00	26.09	88.4	6.10	1.2	SR11	5/22/2016 22:00	25.79	76.7	5.32	1.6
SR11	5/22/2016 4:05	25.30	82.1	5.74	1.6	SR11	5/22/2016 10:05	25.13	80.0	5.63	1.2	SR11	5/22/2016 16:05	26.18	88.7	6.12	1.3	SR11	5/22/2016 22:05	25.78	83.1	5.78	1.2
SR11	5/22/2016 4:10	25.30	83.2	5.82	1.8	SR11	5/22/2016 10:10	25.15	78.7	5.53	0.9	SR11	5/22/2016 16:10	26.20	85.9	5.92	1.9	SR11	5/22/2016 22:10	25.78	80.5	5.59	1.6
SR11	5/22/2016 4:15	25.30	81.3	5.69	1.0	SR11	5/22/2016 10:15	25.16	73.0	5.15	1.0	SR11	5/22/2016 16:15	26.14	80.1	5.52	2.0	SR11	5/22/2016 22:15	25.78	83.8	5.82	1.1
SR11	5/22/2016 4:20	25.31	83.2	5.82	1.0	SR11	5/22/2016 10:20	25.17	73.5	5.17	1.5	SR11	5/22/2016 16:20	26.11	86.0	5.94	1.0	SR11	5/22/2016 22:20	25.66	75.5	5.25	1.4
SR11	5/22/2016 4:25	25.31	77.8	5.44	1.0	SR11	5/22/2016 10:25	25.18	74.0	5.21	2.0	SR11	5/22/2016 16:25	26.10	85.0	5.87	2.5	SR11	5/22/2016 22:25	25.71	72.3	5.04	1.5
SR11	5/22/2016 4:30	25.29	81.7	5.71	1.0	SR11	5/22/2016 10:30	25.18	74.3	5.24	0.9	SR11	5/22/2016 16:30	25.96	83.1	5.75	2.6	SR11	5/22/2016 22:30	25.71	81.4	5.67	1.2
SR11	5/22/2016 4:35	25.29	83.3	5.83	1.5	SR11	5/22/2016 10:35	25.19	76.9	5.40	2.8	SR11	5/22/2016 16:35	26.02	83.2	5.75	2.2	SR11	5/22/2016 22:35	25.71	76.6	5.32	1.0
SR11	5/22/2016 4:40	25.23	84.4	5.92	2.0	SR11	5/22/2016 10:40	25.20	78.7	5.53	1.4	SR11	5/22/2016 16:40	26.07	83.1	5.74	1.0	SR11	5/22/2016 22:40	25.68	76.1	5.30	1.0
SR11	5/22/2016 4:45	25.14	84.3	5.93	1.9	SR11	5/22/2016 10:45	25.24	80.0	5.65	0.9	SR11	5/22/2016 16:45	26.05	88.9	6.14	2.7	SR11	5/22/2016 22:45	25.72	72.4	5.04	1.9
SR11	5/22/2016 4:50	25.09	82.5	5.81	1.1	SR11	5/22/2016 10:50	25.23	80.1	5.61	1.4	SR11	5/22/2016 16:50	25.96	87.4	6.05	1.2	SR11	5/22/2016 22:50	25.73	75.1	5.23	1.3
SR11	5/22/2016 4:55	25.07	84.9	5.98	0.9	SR11	5/22/2016 10:55	25.25	78.2	5.49	1.5	SR11	5/22/2016 16:55	25.99	83.1	5.75	1.9	SR11	5/22/2016 22:55	25.74	78.9	5.48	1.5
SR11	5/22/2016 5:00	25.07	83.9	5.91	1.1	SR11	5/22/2016 11:00	25.26	75.2	5.29	1.6	SR11	5/22/2016 17:00	26.00	82.7	5.72	1.5	SR11	5/22/2016 23:00	25.75	78.2	5.43	1.8
SR11	5/22/2016 5:05	25.05	84.9	5.98	1.5	SR11	5/22/2016 11:05	25.24	83.5	5.84	0.8	SR11	5/22/2016 17:05	26.02	83.0	5.74	1.2	SR11	5/22/2016 23:05	25.75	78.7	5.47	1.3
SR11	5/22/2016 5:10	25.07	85.1	5.99	1.1	SR11	5/22/2016 11:10	25.25	81.2	5.69	1.1	SR11	5/22/2016 17:10	26.03	78.2	5.41	1.7	SR11	5/22/2016 23:10	25.68	78.2	5.45	1.4
SR11	5/22/2016 5:15	25.06	84.1	5.92	1.3	SR11	5/22/2016 11:15	25.26	78.4	5.49	1.0	SR11	5/22/2016 17:15	25.91	81.9	5.67	1.0	SR11	5/22/2016 23:15	25.65	73.7	5.13	1.4
SR11	5/22/2016 5:20	25.06	85.2	6.01	1.0	SR11	5/22/2016 11:20	25.26	78.9	5.53	1.5	SR11	5/22/2016 17:20	25.90	84.2	5.83	1.3	SR11	5/22/2016 23:20	25.64	80.9	5.63	0.9
SR11	5/22/2016 5:25	25.06	85.0	5.99	1.2	SR11	5/22/2016 11:25	25.25	84.4	5.91	1.4	SR11	5/22/2016 17:25	26.36	90.3	6.21	1.2	SR11	5/22/2016 23:25	25.63	78.7	5.47	1.3
SR11	5/22/2016 5:30	25.04	85.1	6.00	1.6	SR11	5/22/2016 11:30	25.24	83.7	5.85	1.7	SR11	5/22/2016 17:30	26.12	92.8	6.41	3.0	SR11	5/22/2016 23:30	25.62	79.8	5.56	1.8
SR11	5/22/2016 5:35	25.05	84.4	5.95	0.8	SR11	5/22/2016 11:35	25.26	76.2	5.34	1.0	SR11	5/22/2016 17:35	25.77	91.8	6.40	1.4	SR11	5/22/2016 23:35	25.53	79.8	5.56	1.6
SR11	5/22/2016 5:40	25.04	83.2	5.90	1.4	SR11	5/22/2016 11:40	25.27	77.1	5.40	1.1	SR11	5/22/2016 17:40	25.77	90.8	6.33	3.1	SR11	5/22/2016 23:40	25.53	77.6	5.40	1.2
SR11	5/22/2016 5:45	25.05	81.0	5.71	1.4	SR11	5/22/2016 11:45	25.24	76.8	5.38	1.3	SR11	5/22/2016 17:45	25.76	90.8	6.33	1.5	SR11	5/22/2016 23:45	25.53	80.1	5.58	1.5
SR11	5/22/2016 5:50	25.10	77.7	5.47	1.1	SR11	5/22/2016 11:50	25.28	75.9	5.31	0.9	SR11	5/22/2016 17:50	25.75	92.0	6.41	1.4	SR11	5/22/2016 23:50	25.46	76.9	5.36	1.3
SR11	5/22/2016 5:55	25.10	77.5	5.45	1.4	SR11	5/22/2016 11:55	25.24	80.0	5.60	1.5	SR11	5/22/2016 17:55	25.76	87.9	6.12	1.1	SR11	5/22/2016 23:55	25.32	81.7	5.71	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	5/22/2016 0:01	23.96	56.4	3.99	2.4	SR12	5/22/2016 6:01	23.64	71.0	5.02	3.0	SR12	5/22/2016 12:01	23.62	74.0	5.23	2.5	SR12	5/22/2016 18:01	23.74	83.9	6.03	2.4
SR12	5/22/2016 0:06	23.95	58.8	4.14	2.5	SR12	5/22/2016 6:06	23.59	72.0	5.10	3.0	SR12	5/22/2016 12:06	23.62	71.0	5.03	2.4	SR12	5/22/2016 18:06	23.75	79.0	5.68	2.3
SR12	5/22/2016 0:11	23.95	58.6	4.13	2.4	SR12	5/22/2016 6:11	23.62	71.9	5.08	2.9	SR12	5/22/2016 12:11	23.61	73.6	5.21	2.3	SR12	5/22/2016 18:11	23.77	82.2	5.91	2.3
SR12	5/22/2016 0:16	23.88	57.3	4.04	2.5	SR12	5/22/2016 6:16	23.62	73.9	5.23	3.1	SR12	5/22/2016 12:16	23.62	71.1	5.04	2.4	SR12	5/22/2016 18:16	23.78	81.0	5.85	2.4
SR12	5/22/2016 0:21	23.86	56.3	3.98	2.4	SR12	5/22/2016 6:21	23.62	74.6	5.28	3.0	SR12	5/22/2016 12:21	23.65	71.5	5.06	2.3	SR12	5/22/2016 18:21	23.81	80.6	5.79	2.7
SR12	5/22/2016 0:26	23.89	58.5	4.12	2.3	SR12	5/22/2016 6:26	23.63	75.7	5.35	2.9	SR12	5/22/2016 12:26	23.62	75.2	5.33	2.3	SR12	5/22/2016 18:26	23.81	79.3	5.70	4.1
SR12	5/22/2016 0:31	23.91	59.9	4.22	2.4	SR12	5/22/2016 6:31	23.64	76.0	5.38	3.0	SR12	5/22/2016 12:31	23.64	77.2	5.48	2.4	SR12	5/22/2016 18:31	23.82	82.2	5.91	2.3
SR12	5/22/2016 0:36	23.92	59.7	4.20	2.4	SR12	5/22/2016 6:36	23.63	73.8	5.23	3.0	SR12	5/22/2016 12:36	23.63	79.4	5.63	2.3	SR12	5/22/2016 18:36	23.85	81.2	5.85	2.3
SR12	5/22/2016 0:41	23.91	59.0	4.16	2.4	SR12	5/22/2016 6:41	23.63	73.2	5.19	2.8	SR12	5/22/2016 12:41	23.62	76.4	5.43	2.4	SR12	5/22/2016 18:41	23.86	85.2	6.14	2.3
SR12	5/22/2016 0:46	24.01	59.8	4.22	2.4	SR12	5/22/2016 6:46	23.62	76.2	5.39	2.9	SR12	5/22/2016 12:46	23.57	77.8	5.53	2.3	SR12	5/22/2016 18:46	23.86	81.9	5.89	2.3
SR12	5/22/2016 0:51	23.97	60.9	4.30	2.4	SR12	5/22/2016 6:51	23.62	71.2	5.04	3.0	SR12	5/22/2016 12:51	23.62	78.0	5.54	2.3	SR12	5/22/2016 18:51	23.87	82.3	5.92	2.2
SR12	5/22/2016 0:56	24.01	64.2	4.52	2.5	SR12	5/22/2016 6:56	23.66	73.6	5.21	2.8	SR12	5/22/2016 12:56	23.62	73.7	5.24	2.4	SR12	5/22/2016 18:56	23.88	81.6	5.87	2.5
SR12	5/22/2016 1:01	24.04	63.4	4.47	2.4	SR12	5/22/2016 7:01	23.65	73.8	5.22	2.8	SR12	5/22/2016 13:01	23.62	74.9	5.33	2.4	SR12	5/22/2016 19:01	23.89	76.8	5.52	2.2
SR12	5/22/2016 1:06	24.06	64.6	4.57	2.6	SR12	5/22/2016 7:06	23.66	68.7	4.85	2.9	SR12	5/22/2016 13:06	23.64	80.8	5.76	2.4	SR12	5/22/2016 19:06	23.89	79.4	5.71	2.7
SR12	5/22/2016 1:11	24.07	62.3	4.41	2.8	SR12	5/22/2016 7:11	23.66	68.0	4.80	2.7	SR12	5/22/2016 13:11	23.64	81.1	5.78	2.3	SR12	5/22/2016 19:11	23.91	81.2	5.84	4.8
SR12	5/22/2016 1:16	24.04	60.3	4.27	2.8	SR12	5/22/2016 7:16	23.64	68.0	4.80	2.8	SR12	5/22/2016 13:16	23.50	81.6	5.81	2.3	SR12	5/22/2016 19:16	23.92	80.0	5.75	2.3
SR12	5/22/2016 1:21	24.06	64.5	4.57	2.7	SR12	5/22/2016 7:21	23.65	67.9	4.79	2.9	SR12	5/22/2016 13:21	23.64	82.4	5.88	2.4	SR12	5/22/2016 19:21	23.92	81.5	5.85	2.2
SR12	5/22/2016 1:26	24.07	64.8	4.59	2.4	SR12	5/22/2016 7:26	23.65	68.0	4.80	2.7	SR12	5/22/2016 13:26	23.65	83.6	5.96	2.4	SR12	5/22/2016 19:26	23.96	79.4	5.70	2.3
SR12	5/22/2016 1:31	24.07	65.1	4.60	2.7	SR12	5/22/2016 7:31	23.63	66.2	4.67	2.6	SR12	5/22/2016 13:31	23.69	83.6	5.97	2.4	SR12	5/22/2016 19:31	23.95	79.4	5.70	2.4
SR12	5/22/2016 1:36	24.06	66.5	4.72	2.5	SR12	5/22/2016 7:36	23.65	66.9	4.72	2.6	SR12	5/22/2016 13:36	23.66	84.4	6.04	2.8	SR12	5/22/2016 19:36	23.97	78.2	5.60	2.6
SR12	5/22/2016 1:41	24.06	65.6	4.65	2.4	SR12	5/22/2016 7:41	23.63	62.0	4.37	2.7	SR12	5/22/2016 13:41	23.68	84.7	6.06	2.4	SR12	5/22/2016 19:41	23.99	81.9	5.89	2.4
SR12	5/22/2016 1:46	24.06	67.8	4.79	2.4	SR12	5/22/2016 7:46	23.61	65.0	4.58	2.6	SR12	5/22/2016 13:46	23.69	84.4	6.04	2.4	SR12	5/22/2016 19:46	24.00	73.5	5.26	**11.6**
SR12	5/22/2016 1:51	24.06	66.2	4.69	2.5	SR12	5/22/2016 7:51	23.56	65.1	4.59	2.6	SR12	5/22/2016 13:51	23.67	84.6	6.06	2.6	SR12	5/22/2016 19:51	23.99	72.1	5.17	2.2
SR12	5/22/2016 1:56	24.03	71.0	5.04	2.3	SR12	5/22/2016 7:56	23.48	61.5	4.33	2.6	SR12	5/22/2016 13:56	23.69	86.0	6.16	2.5	SR12	5/22/2016 19:56	23.99	78.0	5.60	2.4
SR12	5/22/2016 2:01	24.03	67.5	4.78	2.4	SR12	5/22/2016 8:01	23.55	58.7	4.12	2.6	SR12	5/22/2016 14:01	23.65	86.2	6.18	2.6	SR12	5/22/2016 20:01	24.00	75.0	5.39	2.4
SR12	5/22/2016 2:06	24.08	72.1	5.12	2.5	SR12	5/22/2016 8:06	23.41	59.8	4.21	2.5	SR12	5/22/2016 14:06	23.61	86.5	6.19	2.6	SR12	5/22/2016 20:06	24.00	75.2	5.39	2.4
SR12	5/22/2016 2:11	24.08	69.2	4.91	2.5	SR12	5/22/2016 8:11	23.56	59.1	4.17	2.7	SR12	5/22/2016 14:11	23.44	86.6	6.20	2.6	SR12	5/22/2016 20:11	24.00	75.8	5.43	2.1
SR12	5/22/2016 2:16	24.09	68.0	4.82	2.5	SR12	5/22/2016 8:16	23.48	60.1	4.22	3.2	SR12	5/22/2016 14:16	23.43	86.4	6.19	2.6	SR12	5/22/2016 20:16	24.00	74.8	5.36	2.6
SR12	5/22/2016 2:21	24.10	69.3	4.89	2.4	SR12	5/22/2016 8:21	23.59	60.6	4.26	2.6	SR12	5/22/2016 14:21	23.43	85.5	6.13	2.5	SR12	5/22/2016 20:21	24.02	73.6	5.26	2.6
SR12	5/22/2016 2:26	24.09	69.1	4.89	2.5	SR12	5/22/2016 8:26	23.53	59.1	4.16	2.6	SR12	5/22/2016 14:26	23.50	86.8	6.22	2.6	SR12	5/22/2016 20:26	24.02	71.3	5.11	2.5
SR12	5/22/2016 2:31	24.07	69.2	4.92	3.1	SR12	5/22/2016 8:31	23.53	59.0	4.16	2.6	SR12	5/22/2016 14:31	23.59	86.4	6.18	2.6	SR12	5/22/2016 20:31	24.02	70.9	5.07	2.5
SR12	5/22/2016 2:36	24.07	66.0	4.67	2.8	SR12	5/22/2016 8:36	23.43	61.6	4.33	2.6	SR12	5/22/2016 14:36	23.39	85.2	6.10	2.6	SR12	5/22/2016 20:36	24.01	70.9	5.08	2.4
SR12	5/22/2016 2:41	24.06	69.6	4.93	2.4	SR12	5/22/2016 8:41	23.37	61.0	4.29	2.5	SR12	5/22/2016 14:41	23.40	85.8	6.16	2.4	SR12	5/22/2016 20:41	24.01	71.6	5.11	2.4
SR12	5/22/2016 2:46	24.07	72.1	5.11	2.6	SR12	5/22/2016 8:46	23.40	57.6	4.04	2.8	SR12	5/22/2016 14:46	23.38	85.8	6.16	2.5	SR12	5/22/2016 20:46	24.01	70.9	5.05	2.5
SR12	5/22/2016 2:51	24.06	71.9	5.10	2.7	SR12	5/22/2016 8:51	23.36	57.1	4.01	2.5	SR12	5/22/2016 14:51	23.49	86.6	6.22	2.5	SR12	5/22/2016 20:51	24.02	73.5	5.25	2.5
SR12	5/22/2016 2:56	24.03	69.7	4.93	3.5	SR12	5/22/2016 8:56	23.36	61.5	4.31	2.6	SR12	5/22/2016 14:56	23.43	86.8	6.24	2.5	SR12	5/22/2016 20:56	24.01	75.7	5.40	2.4
SR12	5/22/2016 3:01	24.03	71.1	5.03	2.7	SR12	5/22/2016 9:01	23.38	60.6	4.26	2.6	SR12	5/22/2016 15:01	23.50	86.4	6.20	3.2	SR12	5/22/2016 21:01	24.00	72.6	5.19	2.5
SR12	5/22/2016 3:06	24.00	71.8	5.07	3.4	SR12	5/22/2016 9:06	23.38	59.2	4.16	2.7	SR12	5/22/2016 15:06	23.40	86.6	6.22	2.5	SR12	5/22/2016 21:06	23.99	73.6	5.26	2.2
SR12	5/22/2016 3:11	24.00	68.4	4.83	4.2	SR12	5/22/2016 9:11	23.34	59.1	4.14	2.5	SR12	5/22/2016 15:11	23.41	87.4	6.28	2.8	SR12	5/22/2016 21:11	24.01	72.2	5.16	2.3
SR12	5/22/2016 3:16	24.04	66.8	4.70	4.3	SR12	5/22/2016 9:16	23.35	57.3	4.02	2.6	SR12	5/22/2016 15:16	23.50	88.0	6.34	2.7	SR12	5/22/2016 21:16	24.00	71.6	5.12	2.4
SR12	5/22/2016 3:21	24.02	66.2	4.68	2.9	SR12	5/22/2016 9:21	23.35	57.0	4.00	2.9	SR12	5/22/2016 15:21	23.40	88.1	6.34	2.8	SR12	5/22/2016 21:21	24.01	72.6	5.20	2.2
SR12	5/22/2016 3:26	24.02	66.6	4.72	4.2	SR12	5/22/2016 9:26	23.37	59.6	4.18	2.5	SR12	5/22/2016 15:26	23.48	88.1	6.34	2.6	SR12	5/22/2016 21:26	24.01	70.0	4.97	2.3
SR12	5/22/2016 3:31	23.99	68.8	4.86	3.9	SR12	5/22/2016 9:31	23.41	58.1	4.08	2.6	SR12	5/22/2016 15:31	23.43	88.3	6.35	2.4	SR12	5/22/2016 21:31	24.00	72.1	5.16	2.3
SR12	5/22/2016 3:36	23.96	63.4	4.45	3.2	SR12	5/22/2016 9:36	23.37	56.2	3.94	2.6	SR12	5/22/2016 15:36	23.42	86.4	6.22	2.4	SR12	5/22/2016 21:36	23.99	66.8	4.76	2.5
SR12	5/22/2016 3:41	23.94	62.0	4.36	3.1	SR12	5/22/2016 9:41	23.37	56.2	3.94	2.5	SR12	5/22/2016 15:41	23.42	87.5	6.29	2.5	SR12	5/22/2016 21:41	24.00	65.9	4.68	2.5
SR12	5/22/2016 3:46	23.93	61.6	4.32	3.1	SR12	5/22/2016 9:46	23.32	55.1	3.86	2.3	SR12	5/22/2016 15:46	23.43	86.7	6.23	2.5	SR12	5/22/2016 21:46	23.99	64.4	4.58	2.3
SR12	5/22/2016 3:51	23.92	64.3	4.51	3.4	SR12	5/22/2016 9:51	23.35	59.6	4.18	2.5	SR12	5/22/2016 15:51	23.43	86.8	6.24	2.4	SR12	5/22/2016 21:51	23.99	64.2	4.55	2.5
SR12	5/22/2016 3:56	23.87	62.7	4.40	3.5	SR12	5/22/2016 9:56	23.33	59.8	4.20	2.4	SR12	5/22/2016 15:56	23.43	87.2	6.28	2.5	SR12	5/22/2016 21:56	23.98	72.2	5.16	2.5
SR12	5/22/2016 4:01	23.89	60.5	4.24	6.3	SR12	5/22/2016 10:01	23.31	59.1	4.14	2.3	SR12	5/22/2016 16:01	23.43	85.3	6.14	2.5	SR12	5/22/2016 22:01	23.97	66.3	4.70	2.5
SR12	5/22/2016 4:06	23.89	60.8	4.27	4.5	SR12	5/22/2016 10:06	23.27	60.3	4.22	2.3	SR12	5/22/2016 16:06	23.44	84.6	6.08	2.6	SR12	5/22/2016 22:06	23.96	66.4	4.70	2.6
SR12	5/22/2016 4:11	23.85	64.4	4.52	4.7	SR12	5/22/2016 10:11	23.28	62.2	4.37	2.2	SR12	5/22/2016 16:11	23.48	84.4	6.07	2.4	SR12	5/22/2016 22:11	23.97	66.5	4.72	2.5
SR12	5/22/2016 4:16	23.64	65.4	4.60	4.3	SR12	5/22/2016 10:16	23.26	61.4	4.31	2.6	SR12	5/22/2016 16:16	23.50	82.4	5.92	2.5	SR12	5/22/2016 22:16	23.95	66.4	4.72	2.5
SR12	5/22/2016 4:21	23.86	66.6	4.69	3.7	SR12	5/22/2016 10:21	23.33	64.1	4.50	2.5	SR12	5/22/2016 16:21	23.52	82.4	5.91	2.5	SR12	5/22/2016 22:21	23.97	67.0	4.78	2.3
SR12	5/22/2016 4:26	23.71	66.3	4.67	3.7	SR12	5/22/2016 10:26	23.34	63.2	4.44	2.8	SR12	5/22/2016 16:26	23.51	81.1	5.81	2.3	SR12	5/22/2016 22:26	23.94	61.3	4.33	2.3
SR12	5/22/2016 4:31	23.76	65.0	4.58	3.7	SR12	5/22/2016 10:31	23.32	63.1	4.44	2.5	SR12	5/22/2016 16:31	23.54	80.8	5.80	3.0	SR12	5/22/2016 22:31	23.84	62.5	4.42	2.3
SR12	5/22/2016 4:36	23.75	65.7	4.64	3.5	SR12	5/22/2016 10:36	23.40	64.1	4.50	2.5	SR12	5/22/2016 16:36	23.52	81.6	5.86	2.7	SR12	5/22/2016 22:36	23.95	66.6	4.74	3.5
SR12	5/22/2016 4:41	23.75	69.6	4.91	3.4	SR12	5/22/2016 10:41	23.38	64.0	4.49	2.7	SR12	5/22/2016 16:41	23.54	82.3	5.91	2.5	SR12	5/22/2016 22:41	23.94	64.7	4.59	2.4
SR12	5/22/2016 4:46	23.70	67.3	4.75	3.4	SR12	5/22/2016 10:46	23.36	65.0	4.56	2.6	SR12	5/22/2016 16:46	23.54	82.1	5.88	2.5	SR12	5/22/2016 22:46	23.89	64.8	4.59	2.3
SR12	5/22/2016 4:51	23.70	67.5	4.77	3.1	SR12	5/22/2016 10:51	23.36	64.0	4.48	2.7	SR12	5/22/2016 16:51	23.55	80.6	5.79	2.6	SR12	5/22/2016 22:51	23.93	65.3	4.64	2.4
SR12	5/22/2016 4:56	23.63	68.7	4.85	3.0	SR12	5/22/2016 10:56	23.34	65.4	4.59	2.6	SR12	5/22/2016 16:56	23.55	80.5	5.78	2.9	SR12	5/22/2016 22:56	23.89	64.1	4.52	2.4
SR12	5/22/2016 5:01	23.67	66.9	4.72	3.1	SR12	5/22/2016 11:01	23.34	66.1	4.64	2.7	SR12	5/22/2016 17:01	23.56	75.4	5.40	2.5	SR12	5/22/2016 23:01	23.93	65.6	4.65	2.4
SR12	5/22/2016 5:06	23.67	66.5	4.69	3.1	SR12	5/22/2016 11:06	23.34	64.5	4.54	2.3	SR12	5/22/2016 17:06	23.57	78.3	5.60	2.5	SR12	5/22/2016 23:06	23.89	64.5	4.56	2.4
SR12	5/22/2016 5:11	23.62	67.9	4.79	3.0	SR12	5/22/2016 11:11	23.32	64.1	4.50	2.4	SR12	5/22/2016 17:11	23.57	78.3	5.62	2.2	SR12	5/22/2016 23:11	23.71	66.1	4.67	2.3
SR12	5/22/2016 5:16	23.65	67.8	4.78	2.9	SR12	5/22/2016 11:16	23.33	67.8	4.77	2.5	SR12	5/22/2016 17:16	23.60	79.3	5.69	2.5	SR12	5/22/2016 23:16	23.67	64.4	4.55	2.3
SR12	5/22/2016 5:21	23.66	69.2	4.88	3.1	SR12	5/22/2016 11:21	23.44	65.9	4.65	2.4	SR12	5/22/2016 17:21	23.58	81.6	5.86	2.5	SR12	5/22/2016 23:21	23.85	63.1	4.45	2.3
SR12	5/22/2016 5:26	23.60	68.5	4.84	2.9	SR12	5/22/2016 11:26	23.51	69.6	4.92	2.4	SR12	5/22/2016 17:26	23.61	82.9	5.96	2.5	SR12	5/22/2016 23:26	23.77	60.8	4.30	2.2
SR12	5/22/2016 5:31	23.66	69.7	4.92	3.1	SR12	5/22/2016 11:31	23.63	72.2	5.11	2.8	SR12	5/22/2016 17:31	23.60	80.5	5.78	2.7	SR12	5/22/2016 23:31	23.73	60.1	4.24	2.3
SR12	5/22/2016 5:36	23.61	69.8	4.93	3.0	SR12	5/22/2016 11:36	23.59	74.0	5.23	2.6	SR12	5/22/2016 17:36	23.62	83.1	5.97	2.7	SR12	5/22/2016 23:36	23.69	63.6	4.49	2.1
SR12	5/22/2016 5:41	23.59	68.2	4.82	3.0	SR12	5/22/2016 11:41	23.59	74.7	5.28	2.6	SR12	5/22/2016 17:41	23.64	83.2	5.99	2.5	SR12	5/22/2016 23:41	23.75	63.1	4.45	2.1
SR12	5/22/2016 5:46	23.67	70.4	4.98	3.0	SR12	5/22/2016 11:46	23.62	72.9	5.15	2.5	SR12	5/22/2016 17:46	23.67	81.3	5.84	2.5	SR12	5/22/2016 23:46	23.77	58.7	4.14	2.2
SR12	5/22/2016 5:51	23.66	71.8	5.07	3.0	SR12	5/22/2016 11:51	23.62	75.8	5.35	2.6	SR12	5/22/2016 17:51	23.70	80.6	5.80	2.6	SR12	5/22/2016 23:51	23.66	60.3	4.24	2.3
SR12	5/22/2016 5:56	23.64	71.7	5.06	3.0	SR12	5/22/2016 11:56	23.62	73.2	5.17	2.5	SR12	5/22/2016 17:56	23.71	81.5	5.86	2.4	SR12	5/22/2016 23:56	23.83	61.5	4.33	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	5/22/2016 0:00	24.83	75.2	5.30	8.6	SR13	5/22/2016 6:00	24.81	74.4	5.27	8.5	SR13	5/22/2016 12:00	24.96	76.5	5.36	8.2	SR13	5/22/2016 18:00	25.16	82.5	5.79	6.9
SR13	5/22/2016 0:05	24.83	74.5	5.26	6.8	SR13	5/22/2016 6:05	24.80	75.0	5.31	9.1	SR13	5/22/2016 12:05	25.04	76.3	5.34	9.1	SR13	5/22/2016 18:05	25.16	82.2	5.78	7.6
SR13	5/22/2016 0:10	24.83	74.0	5.22	8.0	SR13	5/22/2016 6:10	24.81	73.6	5.21	6.5	SR13	5/22/2016 12:10	25.11	77.5	5.41	8.4	SR13	5/22/2016 18:10	25.15	81.7	5.73	8.9
SR13	5/22/2016 0:15	24.83	73.4	5.18	6.0	SR13	5/22/2016 6:15	24.82	74.7	5.28	8.0	SR13	5/22/2016 12:15	25.18	77.4	5.40	7.8	SR13	5/22/2016 18:15	25.14	81.1	5.70	7.8
SR13	5/22/2016 0:20	24.84	71.8	5.07	6.1	SR13	5/22/2016 6:20	24.81	73.3	5.18	7.2	SR13	5/22/2016 12:20	25.23	79.0	5.50	7.0	SR13	5/22/2016 18:20	25.14	79.4	5.58	6.4
SR13	5/22/2016 0:25	24.83	74.1	5.23	8.4	SR13	5/22/2016 6:25	24.81	73.5	5.20	8.9	SR13	5/22/2016 12:25	25.28	77.8	5.42	8.4	SR13	5/22/2016 18:25	25.14	79.9	5.62	6.2
SR13	5/22/2016 0:30	24.84	72.1	5.09	6.1	SR13	5/22/2016 6:30	24.82	74.2	5.25	9.5	SR13	5/22/2016 12:30	25.28	77.1	5.37	8.5	SR13	5/22/2016 18:30	25.19	83.3	5.86	6.6
SR13	5/22/2016 0:35	24.85	77.0	5.44	6.4	SR13	5/22/2016 6:35	24.81	74.3	5.25	8.9	SR13	5/22/2016 12:35	25.33	77.9	5.42	8.8	SR13	5/22/2016 18:35	25.20	82.8	5.82	8.3
SR13	5/22/2016 0:40	24.86	76.6	5.41	6.4	SR13	5/22/2016 6:40	24.82	74.6	5.27	9.4	SR13	5/22/2016 12:40	25.16	76.4	5.33	6.5	SR13	5/22/2016 18:40	25.19	81.8	5.75	8.6
SR13	5/22/2016 0:45	24.85	77.8	5.49	7.2	SR13	5/22/2016 6:45	24.82	73.4	5.19	7.4	SR13	5/22/2016 12:45	25.20	76.9	5.37	8.7	SR13	5/22/2016 18:45	25.19	80.4	5.65	6.9
SR13	5/22/2016 0:50	24.84	78.7	5.55	7.0	SR13	5/22/2016 6:50	24.82	74.7	5.27	7.2	SR13	5/22/2016 12:50	25.22	76.8	5.36	6.7	SR13	5/22/2016 18:50	25.19	80.3	5.65	6.6
SR13	5/22/2016 0:55	24.84	77.9	5.50	7.2	SR13	5/22/2016 6:55	24.82	74.4	5.26	9.8	SR13	5/22/2016 12:55	25.20	76.4	5.34	8.7	SR13	5/22/2016 18:55	25.19	80.0	5.63	7.9
SR13	5/22/2016 1:00	24.84	76.1	5.38	5.6	SR13	5/22/2016 7:00	24.82	74.3	5.25	7.6	SR13	5/22/2016 13:00	25.21	76.4	5.33	8.6	SR13	5/22/2016 19:00	25.19	80.4	5.65	8.6
SR13	5/22/2016 1:05	24.83	77.8	5.50	7.4	SR13	5/22/2016 7:05	24.82	75.1	5.31	10.0	SR13	5/22/2016 13:05	25.17	78.1	5.46	8.8	SR13	5/22/2016 19:05	25.19	80.6	5.67	6.8
SR13	5/22/2016 1:10	24.83	77.6	5.48	6.8	SR13	5/22/2016 7:10	24.83	74.7	5.28	7.2	SR13	5/22/2016 13:10	25.14	76.8	5.37	7.8	SR13	5/22/2016 19:10	25.19	79.8	5.61	7.7
SR13	5/22/2016 1:15	24.83	77.5	5.48	8.3	SR13	5/22/2016 7:15	24.82	74.6	5.27	8.0	SR13	5/22/2016 13:15	25.10	79.2	5.55	8.3	SR13	5/22/2016 19:15	25.19	80.3	5.65	8.3
SR13	5/22/2016 1:20	24.83	77.5	5.47	9.2	SR13	5/22/2016 7:20	24.82	75.3	5.32	8.7	SR13	5/22/2016 13:20	25.09	79.0	5.53	8.5	SR13	5/22/2016 19:20	25.19	79.3	5.58	6.7
SR13	5/22/2016 1:25	24.83	78.4	5.55	6.3	SR13	5/22/2016 7:25	24.82	74.9	5.28	9.2	SR13	5/22/2016 13:25	25.09	76.3	5.34	7.4	SR13	5/22/2016 19:25	25.18	78.7	5.54	7.4
SR13	5/22/2016 1:30	24.83	79.5	5.63	8.7	SR13	5/22/2016 7:30	24.82	74.4	5.25	9.9	SR13	5/22/2016 13:30	25.09	76.5	5.36	9.1	SR13	5/22/2016 19:30	25.16	81.2	5.72	7.5
SR13	5/22/2016 1:35	24.83	77.7	5.51	8.0	SR13	5/22/2016 7:35	24.82	73.4	5.18	9.4	SR13	5/22/2016 13:35	25.09	76.5	5.36	8.7	SR13	5/22/2016 19:35	25.17	81.1	5.70	6.7
SR13	5/22/2016 1:40	24.83	78.6	5.58	9.0	SR13	5/22/2016 7:40	24.82	72.7	5.14	9.7	SR13	5/22/2016 13:40	25.07	76.7	5.37	9.2	SR13	5/22/2016 19:40	25.18	79.4	5.58	7.8
SR13	5/22/2016 1:45	24.82	78.0	5.53	9.3	SR13	5/22/2016 7:45	24.82	73.5	5.19	8.2	SR13	5/22/2016 13:45	25.09	77.5	5.43	8.8	SR13	5/22/2016 19:45	25.18	78.6	5.52	7.0
SR13	5/22/2016 1:50	24.83	78.1	5.54	7.5	SR13	5/22/2016 7:50	24.82	73.3	5.17	8.7	SR13	5/22/2016 13:50	25.09	79.9	5.59	8.9	SR13	5/22/2016 19:50	25.17	80.7	5.68	7.7
SR13	5/22/2016 1:55	24.83	76.4	5.42	6.9	SR13	5/22/2016 7:55	24.81	74.4	5.24	9.3	SR13	5/22/2016 13:55	25.08	78.3	5.49	9.2	SR13	5/22/2016 19:55	25.13	79.8	5.60	6.2
SR13	5/22/2016 2:00	24.83	77.3	5.49	7.4	SR13	5/22/2016 8:00	24.81	74.4	5.23	6.9	SR13	5/22/2016 14:00	25.07	77.5	5.43	8.8	SR13	5/22/2016 20:00	25.14	79.6	5.59	8.0
SR13	5/22/2016 2:05	24.83	77.8	5.51	8.5	SR13	5/22/2016 8:05	24.81	74.3	5.23	7.5	SR13	5/22/2016 14:05	25.04	76.1	5.34	9.3	SR13	5/22/2016 20:05	25.15	77.3	5.43	6.9
SR13	5/22/2016 2:10	24.82	77.5	5.50	7.4	SR13	5/22/2016 8:10	24.81	73.4	5.17	9.1	SR13	5/22/2016 14:10	25.05	75.7	5.31	9.1	SR13	5/22/2016 20:10	25.16	78.6	5.53	6.5
SR13	5/22/2016 2:15	24.84	76.9	5.45	7.3	SR13	5/22/2016 8:15	24.81	73.1	5.15	8.9	SR13	5/22/2016 14:15	25.05	75.8	5.31	8.6	SR13	5/22/2016 20:15	25.15	79.0	5.56	7.4
SR13	5/22/2016 2:20	24.83	76.1	5.40	8.0	SR13	5/22/2016 8:20	24.81	75.5	5.32	9.9	SR13	5/22/2016 14:20	25.10	80.5	5.64	8.6	SR13	5/22/2016 20:20	25.15	78.3	5.50	7.7
SR13	5/22/2016 2:25	24.83	78.8	5.58	7.2	SR13	5/22/2016 8:25	24.81	74.7	5.26	7.1	SR13	5/22/2016 14:25	25.09	78.4	5.49	8.2	SR13	5/22/2016 20:25	25.15	79.6	5.60	9.0
SR13	5/22/2016 2:30	24.83	77.0	5.45	6.2	SR13	5/22/2016 8:30	24.81	75.7	5.33	8.7	SR13	5/22/2016 14:30	25.11	80.3	5.62	8.9	SR13	5/22/2016 20:30	25.12	79.5	5.58	8.8
SR13	5/22/2016 2:35	24.83	77.4	5.48	9.1	SR13	5/22/2016 8:35	24.81	74.8	5.27	9.4	SR13	5/22/2016 14:35	25.09	77.4	5.42	7.3	SR13	5/22/2016 20:35	25.12	79.2	5.56	8.6
SR13	5/22/2016 2:40	24.83	77.7	5.51	9.8	SR13	5/22/2016 8:40	24.83	76.2	5.37	9.5	SR13	5/22/2016 14:40	25.09	78.5	5.50	9.3	SR13	5/22/2016 20:40	25.13	78.6	5.52	7.8
SR13	5/22/2016 2:45	24.86	77.8	5.51	9.9	SR13	5/22/2016 8:45	24.82	74.8	5.27	8.4	SR13	5/22/2016 14:45	25.11	77.3	5.41	7.7	SR13	5/22/2016 20:45	25.13	79.3	5.57	8.8
SR13	5/22/2016 2:50	24.88	77.3	5.47	10.1	SR13	5/22/2016 8:50	24.82	75.3	5.30	10.0	SR13	5/22/2016 14:50	25.09	77.0	5.39	8.9	SR13	5/22/2016 20:50	25.13	78.4	5.51	7.3
SR13	5/22/2016 2:55	24.90	74.4	5.27	9.7	SR13	5/22/2016 8:55	24.82	75.7	5.33	9.7	SR13	5/22/2016 14:55	25.00	73.6	5.17	9.0	SR13	5/22/2016 20:55	25.14	77.7	5.46	7.6
SR13	5/22/2016 3:00	24.89	75.1	5.32	9.6	SR13	5/22/2016 9:00	24.81	74.3	5.24	8.1	SR13	5/22/2016 15:00	24.90	70.0	5.68	7.1	SR13	5/22/2016 21:00	25.14	78.7	5.53	6.2
SR13	5/22/2016 3:05	24.88	76.1	5.39	10.1	SR13	5/22/2016 9:05	24.81	72.8	5.13	10.2	SR13	5/22/2016 15:05	25.05	72.4	5.93	8.6	SR13	5/22/2016 21:05	25.13	78.2	5.49	8.5
SR13	5/22/2016 3:10	24.91	75.4	5.34	8.0	SR13	5/22/2016 9:10	24.81	74.6	5.25	9.2	SR13	5/22/2016 15:10	24.96	70.4	5.76	7.3	SR13	5/22/2016 21:10	25.13	77.9	5.47	9.2
SR13	5/22/2016 3:15	24.90	74.6	5.28	10.0	SR13	5/22/2016 9:15	24.81	73.5	5.17	9.1	SR13	5/22/2016 15:15	25.24	85.3	6.39	9.0	SR13	5/22/2016 21:15	25.12	78.1	5.49	9.1
SR13	5/22/2016 3:20	24.87	73.9	5.23	9.9	SR13	5/22/2016 9:20	24.81	72.9	5.13	8.6	SR13	5/22/2016 15:20	25.11	85.5	7.02	9.7	SR13	5/22/2016 21:20	25.13	75.8	5.33	7.9
SR13	5/22/2016 3:25	24.89	73.5	5.20	9.8	SR13	5/22/2016 9:25	24.81	72.0	5.06	8.5	SR13	5/22/2016 15:25	25.07	93.0	7.63	8.3	SR13	5/22/2016 21:25	25.13	76.5	5.37	8.4
SR13	5/22/2016 3:30	24.88	70.9	5.02	10.4	SR13	5/22/2016 9:30	24.81	72.6	5.11	8.2	SR13	5/22/2016 15:30	24.97	93.4	7.69	9.2	SR13	5/22/2016 21:30	25.12	76.4	5.36	9.1
SR13	5/22/2016 3:35	24.79	70.2	4.98	10.3	SR13	5/22/2016 9:35	24.82	75.2	5.29	8.8	SR13	5/22/2016 15:35	24.96	98.5	8.12	9.6	SR13	5/22/2016 21:35	25.11	74.3	5.22	9.5
SR13	5/22/2016 3:40	24.81	70.9	5.03	9.3	SR13	5/22/2016 9:40	24.82	74.4	5.24	7.8	SR13	5/22/2016 15:40	24.99	96.7	7.97	9.0	SR13	5/22/2016 21:40	25.11	74.6	5.24	8.5
SR13	5/22/2016 3:45	24.81	71.4	5.06	7.8	SR13	5/22/2016 9:45	24.82	79.4	5.58	7.9	SR13	5/22/2016 15:45	24.85	97.6	8.07	8.7	SR13	5/22/2016 21:45	25.10	72.6	5.10	10.1
SR13	5/22/2016 3:50	24.82	73.0	5.18	8.3	SR13	5/22/2016 9:50	24.82	76.1	5.35	8.3	SR13	5/22/2016 15:50	24.81	99.6	8.24	8.3	SR13	5/22/2016 21:50	25.10	74.1	5.20	7.4
SR13	5/22/2016 3:55	24.85	71.7	5.08	9.5	SR13	5/22/2016 9:55	24.82	77.6	5.46	8.6	SR13	5/22/2016 15:55	24.88	99.9	8.25	8.6	SR13	5/22/2016 21:55	25.06	75.8	5.32	7.1
SR13	5/22/2016 4:00	24.83	74.3	5.25	9.8	SR13	5/22/2016 10:00	24.82	75.1	5.28	7.2	SR13	5/22/2016 16:00	24.85	99.7	8.24	8.4	SR13	5/22/2016 22:00	25.07	73.8	5.18	9.1
SR13	5/22/2016 4:05	24.83	71.9	5.08	8.7	SR13	5/22/2016 10:05	24.82	73.9	5.19	9.1	SR13	5/22/2016 16:05	24.67	99.7	8.27	9.3	SR13	5/22/2016 22:05	25.10	74.8	5.25	9.0
SR13	5/22/2016 4:10	24.86	71.9	5.09	7.6	SR13	5/22/2016 10:10	24.82	75.9	5.33	8.9	SR13	5/22/2016 16:10	24.82	99.7	8.24	8.0	SR13	5/22/2016 22:10	25.06	76.4	5.35	8.2
SR13	5/22/2016 4:15	24.80	78.5	5.56	8.0	SR13	5/22/2016 10:15	24.80	78.6	5.52	8.4	SR13	5/22/2016 16:15	24.60	99.6	8.27	8.0	SR13	5/22/2016 22:15	25.06	76.6	5.37	9.8
SR13	5/22/2016 4:20	24.82	76.9	5.45	6.6	SR13	5/22/2016 10:20	24.80	76.6	5.38	7.2	SR13	5/22/2016 16:20	24.72	99.6	8.26	7.6	SR13	5/22/2016 22:20	25.06	75.3	5.28	8.3
SR13	5/22/2016 4:25	24.78	77.7	5.50	7.9	SR13	5/22/2016 10:25	24.81	76.1	5.34	7.4	SR13	5/22/2016 16:25	24.72	99.7	8.26	8.4	SR13	5/22/2016 22:25	25.07	74.9	5.26	7.9
SR13	5/22/2016 4:30	24.86	73.9	5.23	8.9	SR13	5/22/2016 10:30	24.82	76.3	5.35	8.9	SR13	5/22/2016 16:30	24.66	99.8	8.28	7.5	SR13	5/22/2016 22:30	25.08	76.5	5.37	8.6
SR13	5/22/2016 4:35	24.81	76.8	5.44	7.3	SR13	5/22/2016 10:35	24.82	76.9	5.40	8.4	SR13	5/22/2016 16:35	24.80	100.0	8.28	6.4	SR13	5/22/2016 22:35	25.07	75.4	5.29	9.7
SR13	5/22/2016 4:40	24.81	76.1	5.39	9.2	SR13	5/22/2016 10:40	24.82	78.0	5.47	8.6	SR13	5/22/2016 16:40	24.91	100.1	8.26	8.6	SR13	5/22/2016 22:40	25.08	75.1	5.27	8.6
SR13	5/22/2016 4:45	24.84	75.6	5.35	8.2	SR13	5/22/2016 10:45	24.82	76.8	5.39	8.5	SR13	5/22/2016 16:45	25.06	100.2	8.26	9.1	SR13	5/22/2016 22:45	25.08	74.0	5.19	8.4
SR13	5/22/2016 4:50	24.82	75.6	5.35	8.0	SR13	5/22/2016 10:50	24.82	76.9	5.40	7.8	SR13	5/22/2016 16:50	25.26	100.5	8.25	7.2	SR13	5/22/2016 22:50	25.07	73.2	5.13	8.5
SR13	5/22/2016 4:55	24.85	73.9	5.23	8.5	SR13	5/22/2016 10:55	24.82	75.6	5.31	8.9	SR13	5/22/2016 16:55	25.27	100.3	8.23	9.5	SR13	5/22/2016 22:55	25.07	73.8	5.18	8.9
SR13	5/22/2016 5:00	24.81	75.5	5.35	8.4	SR13	5/22/2016 11:00	24.82	73.6	5.17	8.9	SR13	5/22/2016 17:00	25.22	100.4	8.25	8.4	SR13	5/22/2016 23:00	25.06	73.1	5.12	7.5
SR13	5/22/2016 5:05	24.78	77.4	5.49	9.9	SR13	5/22/2016 11:05	24.82	73.1	5.13	8.8	SR13	5/22/2016 17:05	25.36	99.2	8.13	8.2	SR13	5/22/2016 23:05	25.06	74.4	5.21	7.9
SR13	5/22/2016 5:10	24.73	78.1	5.54	10.3	SR13	5/22/2016 11:10	24.83	76.0	5.33	8.6	SR13	5/22/2016 17:10	25.11	99.4	8.17	8.2	SR13	5/22/2016 23:10	25.07	72.5	5.08	8.7
SR13	5/22/2016 5:15	24.77	78.3	5.55	9.3	SR13	5/22/2016 11:15	24.82	74.8	5.25	7.6	SR13	5/22/2016 17:15	25.28	99.3	8.14	7.3	SR13	5/22/2016 23:15	25.07	73.4	5.15	8.9
SR13	5/22/2016 5:20	24.76	77.7	5.51	7.2	SR13	5/22/2016 11:20	24.82	74.0	5.19	7.6	SR13	5/22/2016 17:20	25.14	96.5	7.92	9.6	SR13	5/22/2016 23:20	25.05	76.4	5.35	7.8
SR13	5/22/2016 5:25	24.78	76.1	5.39	6.8	SR13	5/22/2016 11:25	24.82	74.6	5.23	7.8	SR13	5/22/2016 17:25	25.05	90.9	7.47	7.9	SR13	5/22/2016 23:25	25.05	77.3	5.42	9.4
SR13	5/22/2016 5:30	24.79	75.6	5.36	8.5	SR13	5/22/2016 11:30	24.83	73.2	5.14	6.9	SR13	5/22/2016 17:30	25.10	88.5	7.27	8.7	SR13	5/22/2016 23:30	25.04	77.4	5.42	7.9
SR13	5/22/2016 5:35	24.79	74.6	5.28	9.0	SR13	5/22/2016 11:35	24.83	74.2	5.21	7.2	SR13	5/22/2016 17:35	25.12	88.1	7.22	7.2	SR13	5/22/2016 23:35	25.05	75.1	5.26	8.2
SR13	5/22/2016 5:40	24.81	76.7	5.43	8.3	SR13	5/22/2016 11:40	24.83	74.5	5.23	5.4	SR13	5/22/2016 17:40	25.11	84.0	6.60	7.5	SR13	5/22/2016 23:40	25.04	76.6	5.37	8.8
SR13	5/22/2016 5:45	24.80	76.3	5.40	9.9	SR13	5/22/2016 11:45	24.84	74.9	5.25	7.2	SR13	5/22/2016 17:45	25.12	85.0	6.96	7.2	SR13	5/22/2016 23:45	25.05	74.0	5.19	8.8
SR13	5/22/2016 5:50	24.81	76.2	5.39	8.7	SR13	5/22/2016 11:50	24.86	73.4	5.15	6.8	SR13	5/22/2016 17:50	25.12	82.9	5.81	8.1	SR13	5/22/2016 23:50	25.06	73.4	5.15	9.5
SR13	5/22/2016 5:55	24.81	75.3	5.32	7.4	SR13	5/22/2016 11:55	25.14	77.3	5.40	6.7	SR13	5/22/2016 17:55	25.15	83.1	6.80	5.6	SR13	5/22/2016 23:55	25.06	73.8	5.17	9.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	5/22/2016 0:17	0.11				SR12	5/22/2016 0:17	0.11			
SR4	5/22/2016 0:37	0.10				SR12	5/22/2016 0:37	0.11			
SR4	5/22/2016 0:57	0.11				SR12	5/22/2016 0:57	0.12			
SR4	5/22/2016 1:17	0.12				SR12	5/22/2016 1:17	0.11			
SR4	5/22/2016 1:37	0.13				SR12	5/22/2016 1:37	0.10			
SR4	5/22/2016 1:57	0.11				SR12	5/22/2016 1:57	0.10			
SR4	5/22/2016 2:17	0.13				SR12	5/22/2016 2:17	0.11			
SR4	5/22/2016 2:37	0.12				SR12	5/22/2016 2:37	0.11			
SR4	5/22/2016 2:57	0.11				SR12	5/22/2016 2:57	0.11			
SR4	5/22/2016 3:17	0.10				SR12	5/22/2016 3:17	0.10			
SR4	5/22/2016 3:37	0.12				SR12	5/22/2016 3:37	0.13			
SR4	5/22/2016 3:57	0.11				SR12	5/22/2016 3:57	0.13			
SR4	5/22/2016 4:17	0.11				SR12	5/22/2016 4:17	0.10			
SR4	5/22/2016 4:37	0.11				SR12	5/22/2016 4:37	0.09			
SR4	5/22/2016 4:57	0.12				SR12	5/22/2016 4:57	0.10			
SR4	5/22/2016 5:17	0.11				SR12	5/22/2016 5:17	0.09			
SR4	5/22/2016 5:37	0.10				SR12	5/22/2016 5:37	0.09			
SR4	5/22/2016 5:57	0.12				SR12	5/22/2016 5:57	0.11			
SR4						SR12					
SR4	5/22/2016 6:37	0.10				SR12	5/22/2016 6:37	0.09			
SR4	5/22/2016 6:57	0.11				SR12	5/22/2016 6:57	0.09			
SR4	5/22/2016 7:17	0.12				SR12	5/22/2016 7:17	0.09			
SR4	5/22/2016 7:37	0.09				SR12	5/22/2016 7:37	0.10			
SR4	5/22/2016 7:57	0.10				SR12	5/22/2016 7:57	0.08			
SR4	5/22/2016 8:17	0.09				SR12	5/22/2016 8:17	0.08			
SR4	5/22/2016 8:37	0.09				SR12	5/22/2016 8:37	0.09			
SR4	5/22/2016 8:57	0.09				SR12	5/22/2016 8:57	0.10			
SR4	5/22/2016 9:17	0.10				SR12	5/22/2016 9:17	0.10			
SR4	5/22/2016 9:37	0.09				SR12	5/22/2016 9:37	0.10			
SR4	5/22/2016 9:57	0.09				SR12	5/22/2016 9:57	0.11			
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SR4	5/22/2016 22:37	0.11				SR12	5/22/2016 22:37	0.11			
SR4	5/22/2016 22:57	0.11				SR12	5/22/2016 22:57	0.11			
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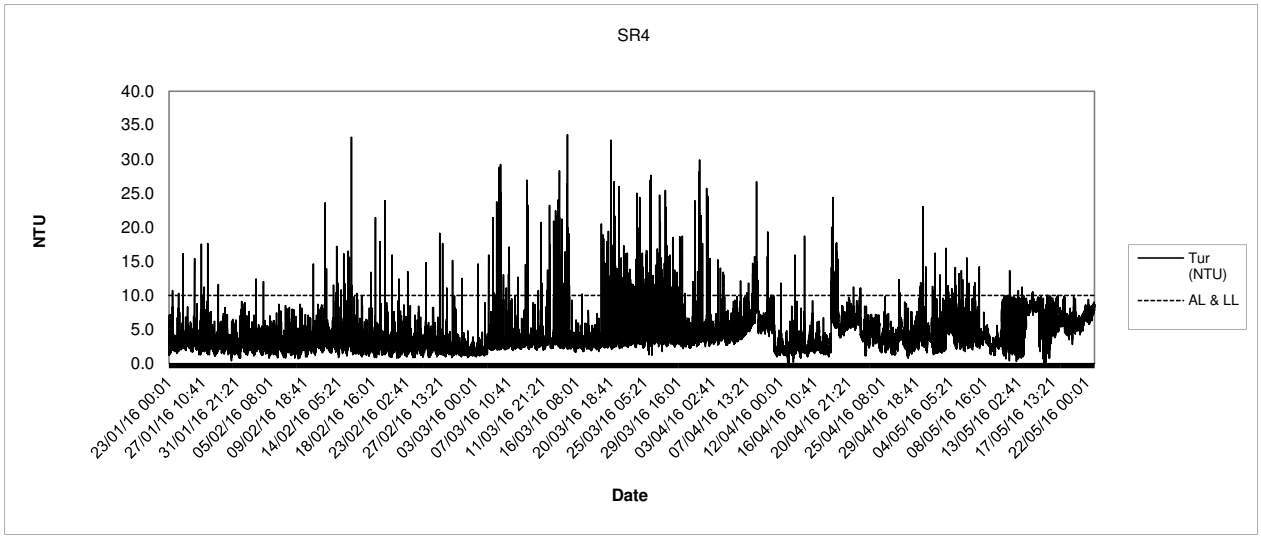
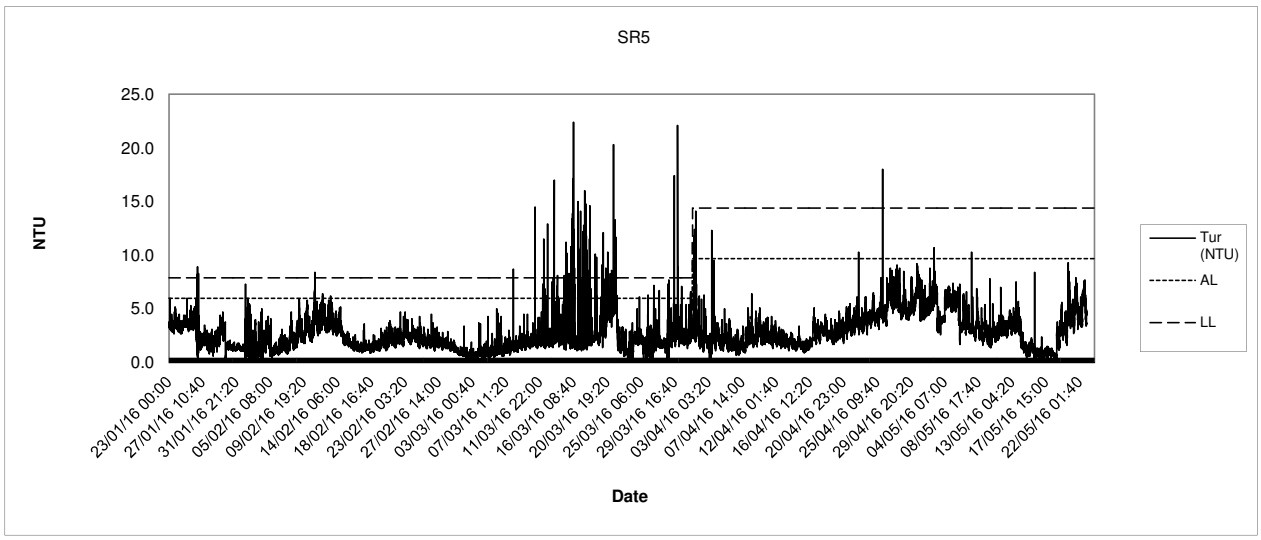
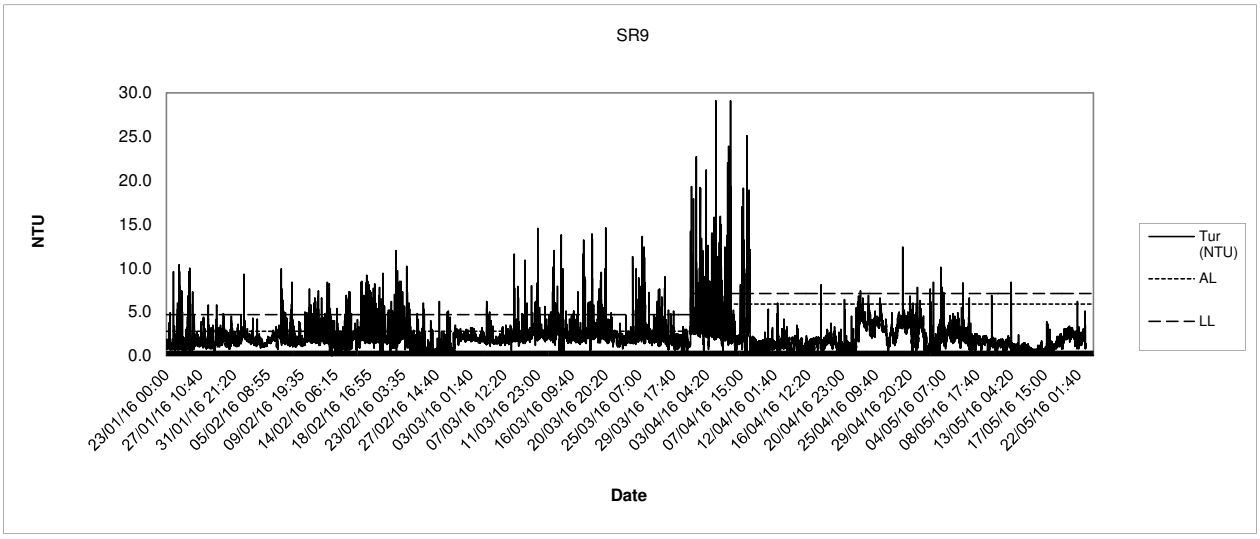
SR4	5/22/2016 23:57	0.11				SR12	5/22/2016 23:57	0.11			

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

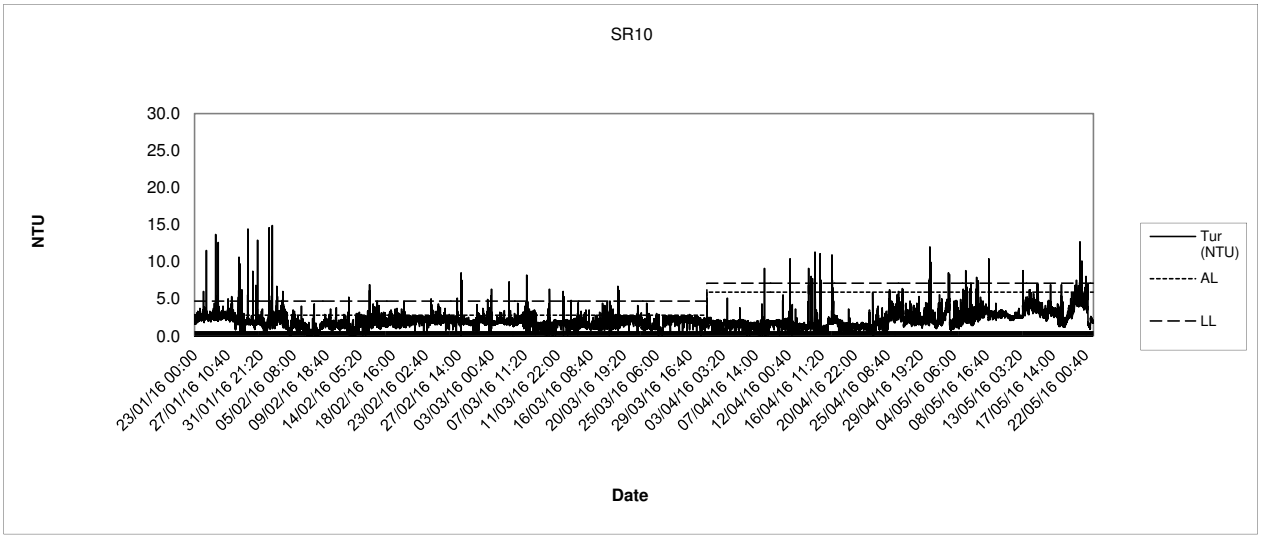
Turbidity
24-hr Water Quality Monitoring

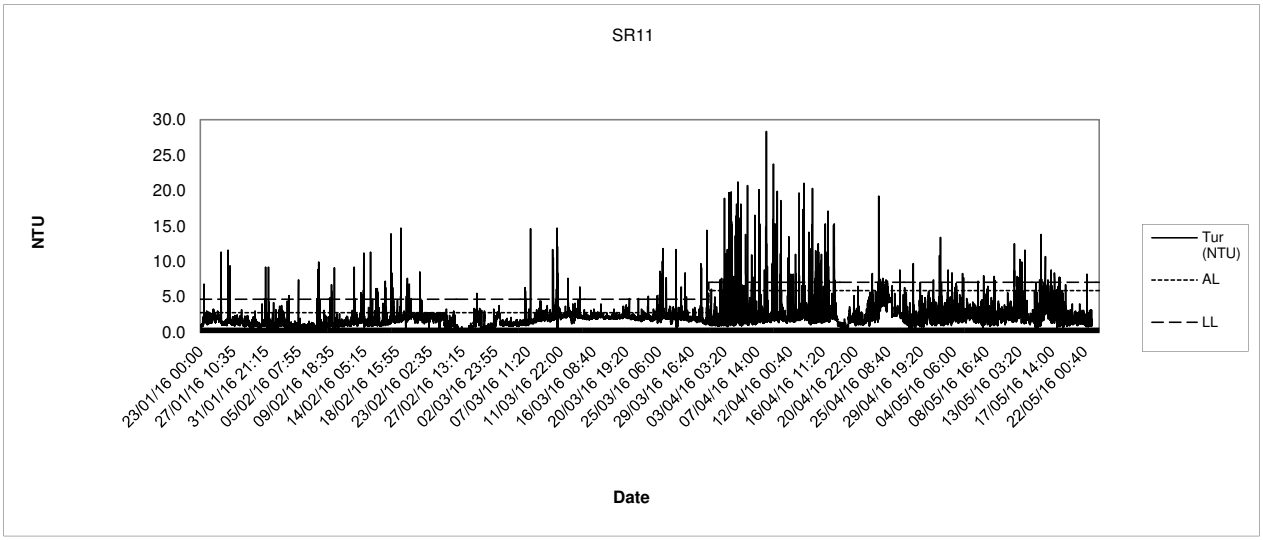


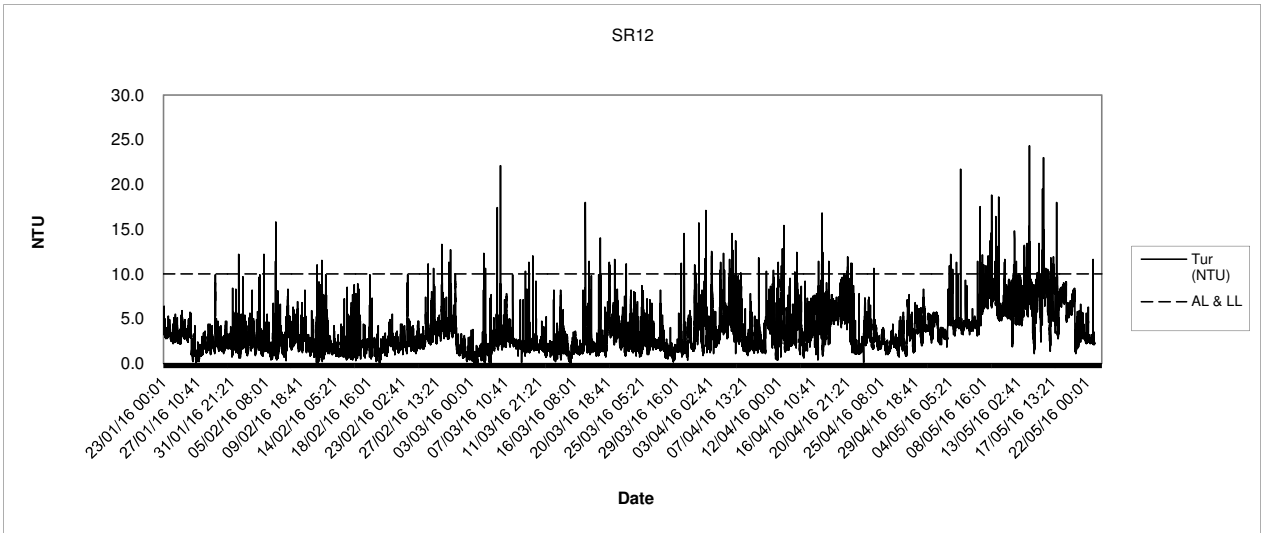




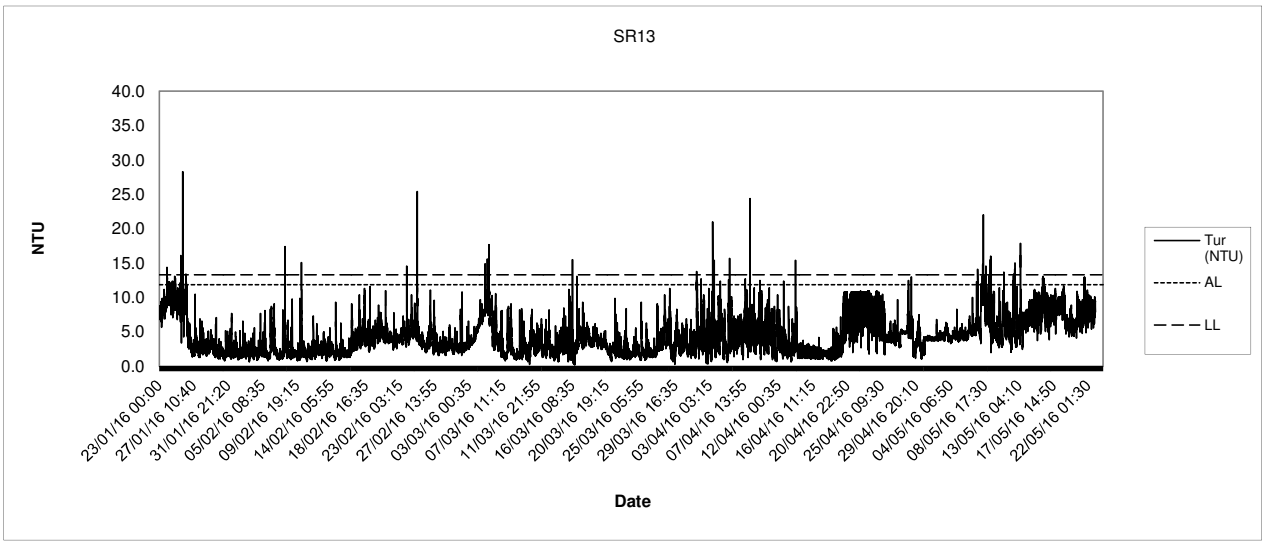
Turbidity
24-hr Water Quality Monitoring



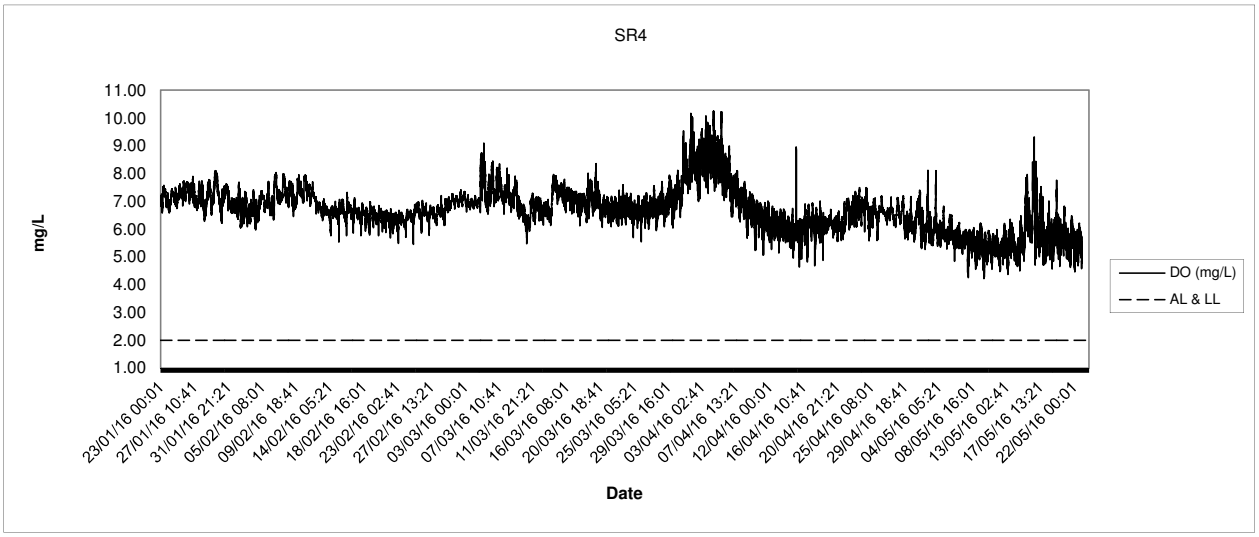


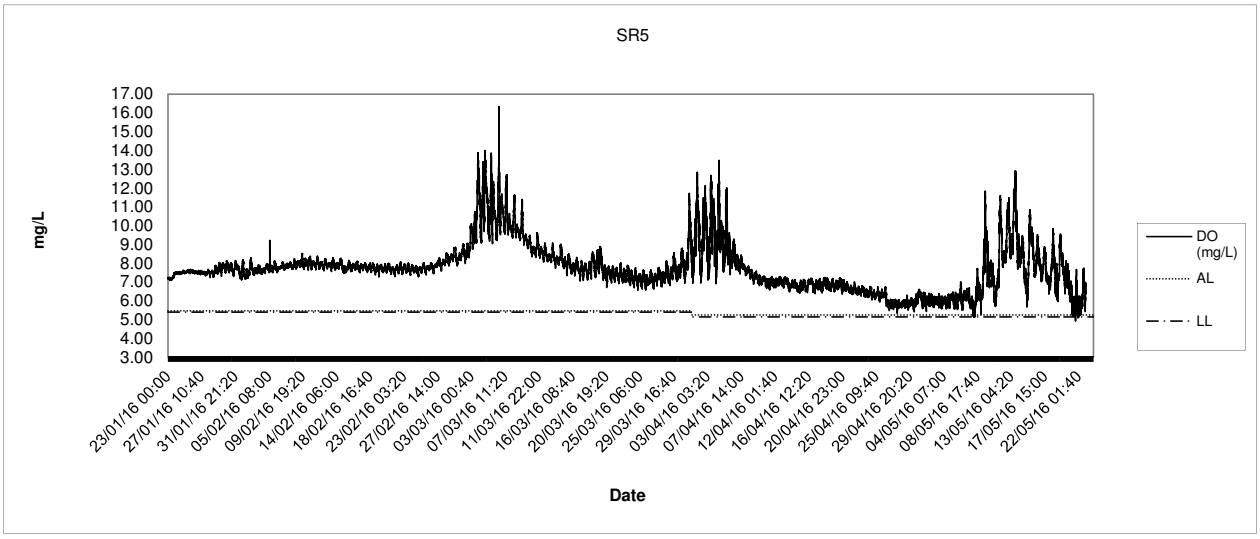


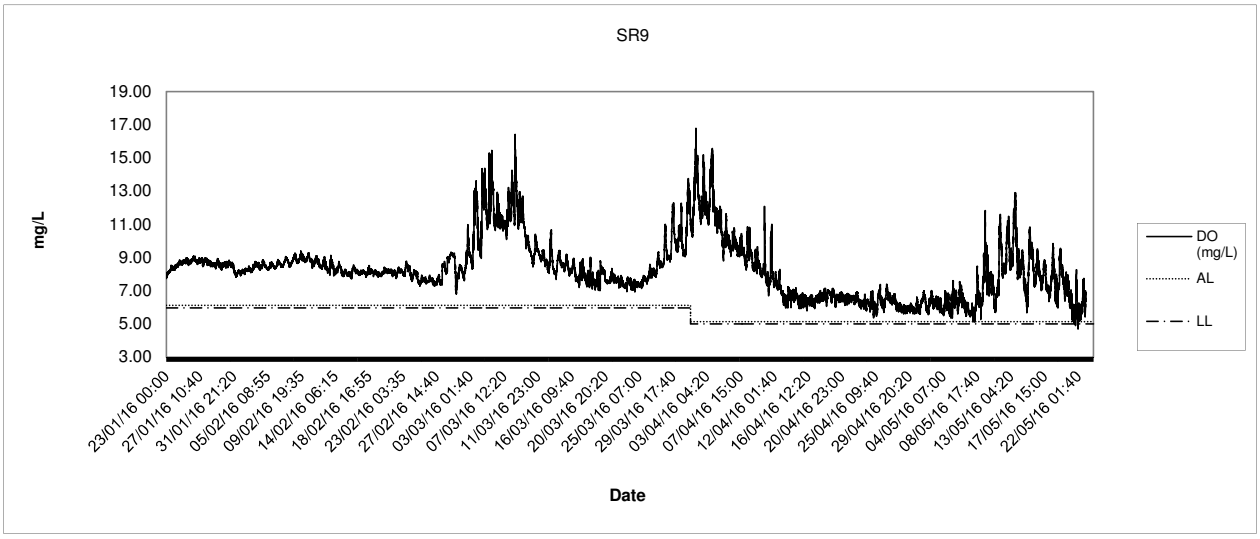
Turbidity
24-hr Water Quality Monitoring



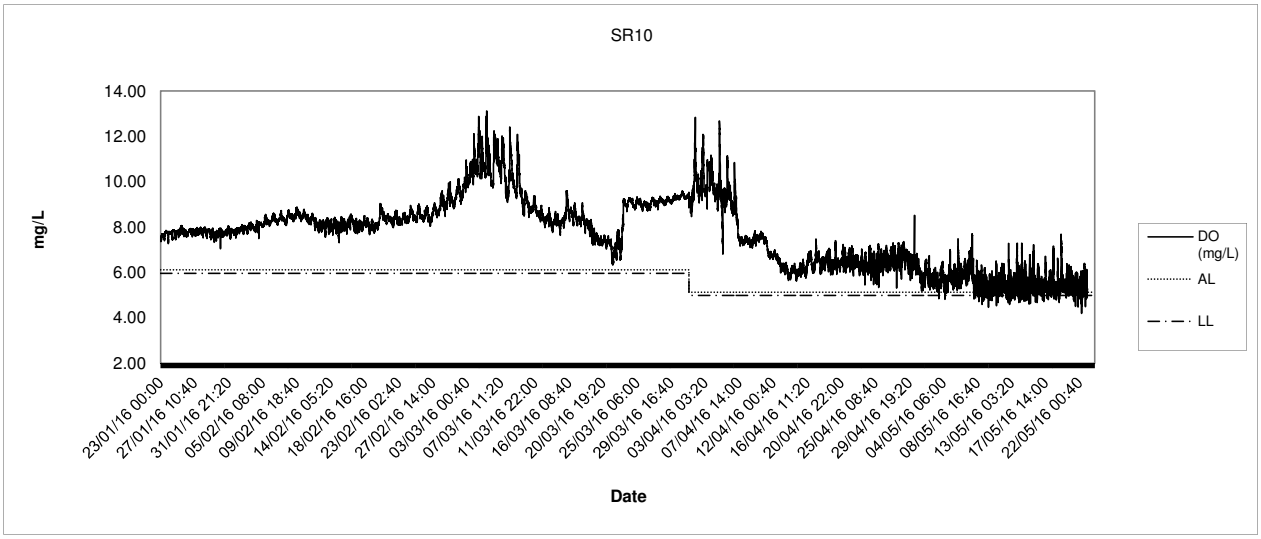
Dissolved Oxygen
24-hr Water Quality Monitoring

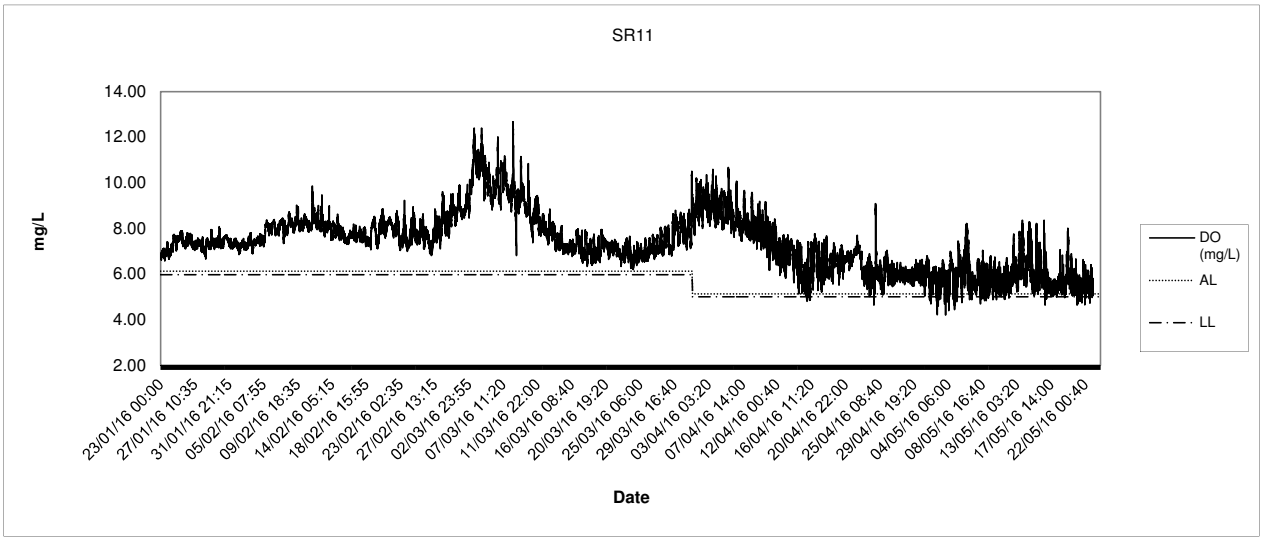


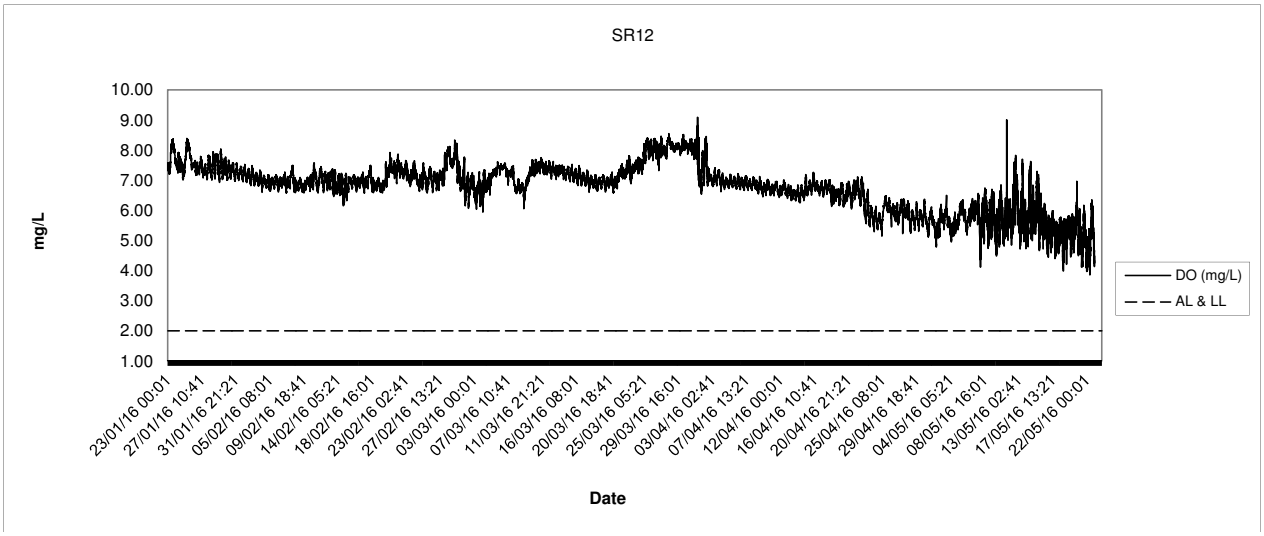




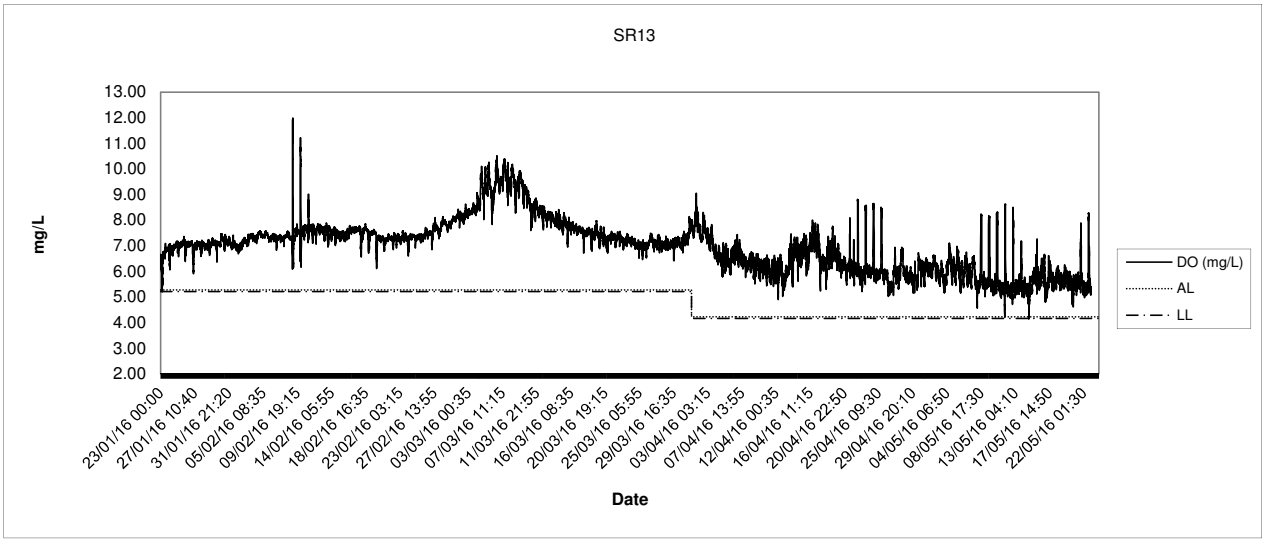
Dissolved Oxygen
24-hr Water Quality Monitoring



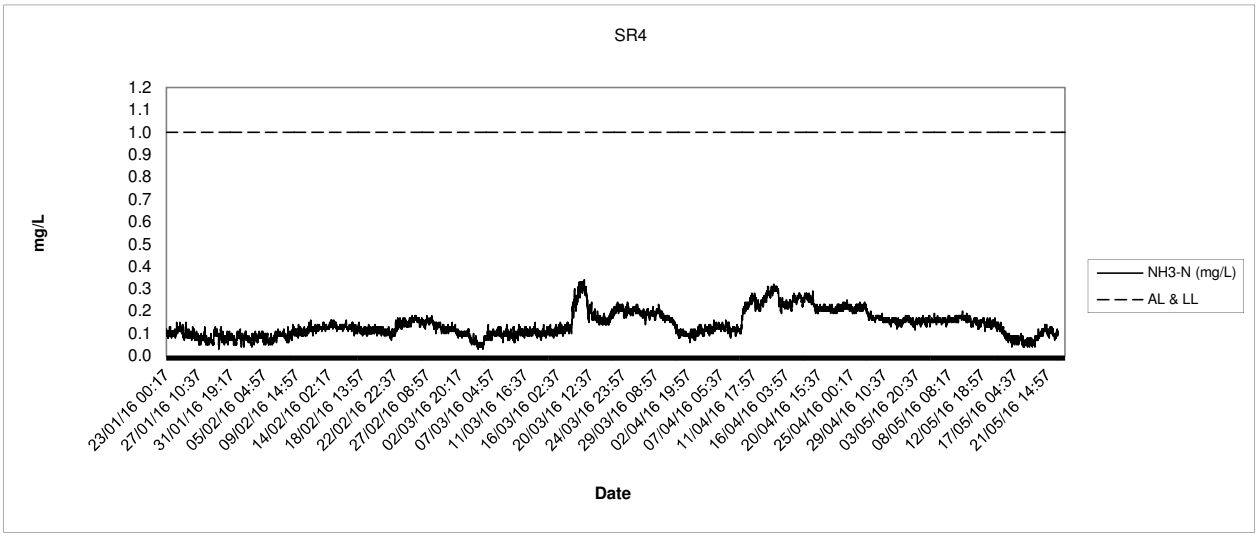


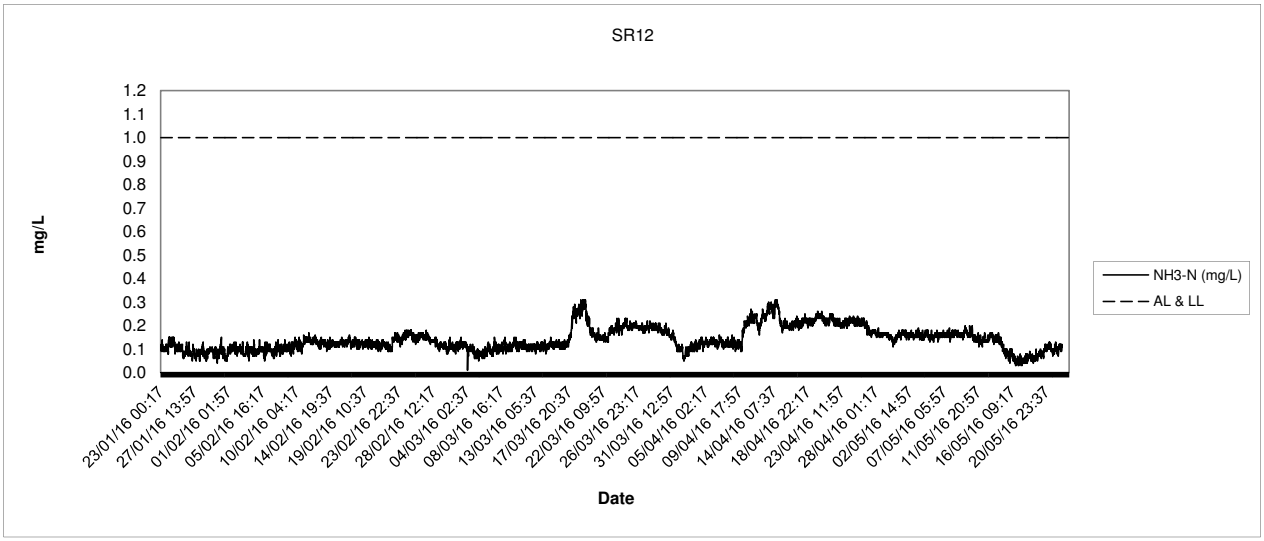


Dissolved Oxygen
24-hr Water Quality Monitoring



Ammonia-N
24-hr Water Quality Monitoring





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Appendix H

Event and Action Plans

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Typical Event and Action Plan for Water Quality for Construction Phase

Event	Action			
	ET Leader	**IEC**	**ER**	**Contractor**
Action Level				
Exceedance for one sample	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; and 6. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the 2. proposed mitigation measures; and 3. Make agreement on the mitigation measures to be implemented.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Limit Level				
Exceedance for one sample	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC, Contractor and EPD, if the exceedance is recorded at Fish Culture Zone, AFCD should be informed. If the exceedance is recorded at WSD Flushing Water intakes, WSD should be informed; 4. Check monitoring data, all plant, equipment	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; and 2. Request Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; and 4. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and ER and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.

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

Event and Action Plan for 24-hour Water Quality Monitoring

Event	Action			
	ET Leader	Contractor	ER	IEC
Action Level				
On Action Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute), or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and WSD automatically via email	1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods; 3. Report the initial investigation results to the Contractor within 24 hours of identification of exceedance. Advise contractor if exceedance may be due to contractor's construction works. 4. Conduct water quality monitoring at the mariculture/ WSD flushing water intake station with exceedance recorded and gradient stations in vicinity within 18 hours of identification of exceedance if the exceedance may be due to the works. Parameters to monitor include DO (mg/L), turbidity and SS. 5. Report the monitoring data to the Contractor within 48 hours of identification of exceedance. Advise contractor if exceedance is due to contractor's construction works. 6. Discuss mitigation measures with IEC, ER and Contractor within 2 working days of submission of the investigation results. 7. Ensure mitigation measures are implemented; 8. Closely monitor the concerned 24-hr station.	1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 2 working days of submission of the investigation results; 6. Implement the agreed mitigation measures within reasonable time scale	1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures
Limit Level				
On Limit Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and	1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods;	1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within	1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures

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

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Appendix I

Details of Notification of Exceedances

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Report No.: 0394/13/ED/0323B

Routine Impact Monitoring

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160423 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	23/04/2016
Time: (hh:mm)	Mid-Flood: 08:08 Mid-Ebb: 10:58
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.54 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.55 AL / (LL)
	TIN(Lab):	0.55 AL / (LL)	:	AL / LL	TIN(Lab):	0.56 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G4) ME: 0.67mg/L (G2)	MF: 0.49mg/L (G4) ME: 0.66mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.54	:	:	:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.55	:	:	:	

☑ Dredging works conducted at Portion A (Zone 1A) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) was 446m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160423 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	23/04/2016
Time: (hh:mm)	Mid-Flood: 07:24 Mid-Ebb: 12:47
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.38 (AL) / LL	Turbidity:	AL / LL	TIN(In-situ):	0.39 (AL) / LL
	TIN(Lab):	0.39 (AL) / LL	TSS :	AL / LL	TIN(Lab):	0.40 (AL) / LL	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G4) ME: 0.67mg/L (G2)	MF: 0.49mg/L (G4) ME: 0.66mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.38	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.39	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 1A) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) was 446m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

Notes:
- Abbreviation:
AL – Action Level
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160426 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	26/04/2016
Time: (hh:mm)	Mid-Flood: 08:20 Mid-Ebb: 12:01
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.84 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.86 AL / (LL)
	TIN(Lab):	0.87 AL / (LL)	:	AL / LL	TIN(Lab):	0.84 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.65mg/L (G4) ME: 0.82mg/L (G2)	MF: 0.67mg/L (G4) ME: 0.83mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.84	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.86	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 1A, Zone 2B2) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A), Portion A (Zone 2B2) and Portion B were both 538m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 30/5/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 30/5/2016

Notes:
- Abbreviation:
AL – Action Level
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160426 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	26/04/2016
Time: (hh:mm)	Mid-Flood: 07:20 Mid-Ebb: 13:16
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.84 AL / (LL)	Turbidity: ____AL / LL	TIN(In-situ): 0.85 AL / (LL)
	TIN(Lab): 0.83 AL / (LL)	TSS : ____AL / LL	TIN(Lab): 0.81 AL / (LL)	TSS : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.65mg/L (G4) ME: 0.82mg/L (G2)	MF: 0.67mg/L (G4) ME: 0.83mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.84	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.85	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 1A, Zone 2B2) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A), Portion A (Zone 2B2) and Portion B were both 538m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 30/5/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 30/5/2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160428 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/04/2016
Time: (hh:mm)	Mid-Flood: 10:24 Mid-Ebb: 13:23
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	1.20 AL / (LL)		Turbidity:	AL / LL	TIN(In-situ):	1.19 AL / (LL)
TIN(Lab):	1.20 AL / (LL)	:	AL / LL		TIN(Lab):	1.20 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.51mg/L (G4) ME: 0.91mg/L (G2)	MF: 0.52mg/L (G4) ME: 0.96mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	1.20	:	:	:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	1.19	:	:	:	

☑ Dredging works conducted at Portion A (Zone 1B and 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B) and Portion A (Zone 4B) were 1015m3/day and 538m3/day respectively.
Dredged rate (in-situ) at Portion B was 1046m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

Notes:
- Abbreviation:
AL – Action Level
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160428 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/04/2016
Time: (hh:mm)	Mid-Flood: 09:00 Mid-Ebb: 14:50
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.44 (AL) / LL	Turbidity: ____AL / LL	TIN(In-situ): 0.47 (AL) / LL
	TIN(Lab): 0.47 (AL) / LL	TSS : ____AL / LL	TIN(Lab): 0.48 (AL) / LL	TSS : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.51mg/L (G4) ME: 0.91mg/L (G2)	MF: 0.52mg/L (G4) ME: 0.96mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.44	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.47	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 1B and 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B) and Portion A (Zone 4B) were 1015m3/day and 538m3/day respectively.
Dredged rate (in-situ) at Portion B was 1046m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 /5 /2016

Notes:
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Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160428 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/04/2016
Time: (hh:mm)	Mid-Flood: 10:30 Mid-Ebb: 13:10
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): AL / LL	DO (B): AL / LL	DO (S&M): AL / LL	DO (B): AL / LL
	Turbidity: AL / LL	TIN(In-situ): 0.50 AL / (LL)	Turbidity: AL / LL	TIN(In-situ): 0.50 AL / (LL)
	TIN(Lab): 0.51 AL / (LL)	: AL / LL	TIN(Lab): 0.51 AL / (LL)	: AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.51mg/L (G4) ME: 0.91mg/L (G2)	MF: 0.52mg/L (G4) ME: 0.96mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.50	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.50	:		:	

☑ Dredging works conducted at Portion A (Zone 1B and 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B) and Portion A (Zone 4B) were 1015m3/day and 538m3/day respectively.
Dredged rate (in-situ) at Portion B was 1046m3/day.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160430 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	30/04/2016
Time: (hh:mm)	Mid-Flood: 12:00 Mid-Ebb: 15:04
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.52 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.55 AL / (LL)
	TIN(Lab):	0.54 AL / (LL)	:	AL / LL	TIN(Lab):	0.55 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G5) ME: 0.48mg/L (G2)	MF: 0.46mg/L (G5) ME: 0.47mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.52	:	:	:	:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.55	:	:	:	:	

☑ Dredging works conducted at Portion A (Zone 1A, 1B and 3B) of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 538m3/day respectively.
Dredged rate (in-situ) at Portion A (Zone 3B) was 538m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 /5 /2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160430 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	30/04/2016
Time: (hh:mm)	Mid-Flood: 10:22 Mid-Ebb: 15:40
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.41 (AL) / LL	Turbidity:	AL / LL	TIN(In-situ):	0.46 (AL) / LL
	TIN(Lab):	0.43 (AL) / LL	TSS :	AL / LL	TIN(Lab):	0.45 (AL) / LL	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G5) ME: 0.48mg/L (G2)	MF: 0.46mg/L (G5) ME: 0.47mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )NTU Downstream: ___( )NTU	Upstream: ___( )mg/L Downstream: ___( )mg/L	
☐ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.41		:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.46		:		:	

☑ Dredging works conducted at Portion A (Zone 1A, 1B and 3B) of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 538m3/day respectively.
Dredged rate (in-situ) at Portion A (Zone 3B) was 538m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30/5/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30/5/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160430 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	30/04/2016
Time: (hh:mm)	Mid-Flood: 12:15 Mid-Ebb: 14:55
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.38 (AL) / LL	Turbidity:	AL / LL	TIN(In-situ):	0.44 (AL) / LL
	TIN(Lab):	0.38 (AL) / LL	:	AL / LL	TIN(Lab):	0.47 (AL) / LL	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G5) ME: 0.48mg/L (G2)	MF: 0.46mg/L (G5) ME: 0.47mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.38	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.44	:		:	

☑ Dredging works conducted at Portion A (Zone 1A, 1B and 3B) of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 538m3/day respectively.
Dredged rate (in-situ) at Portion A (Zone 3B) was 538m3/day.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160430 /IM/SR11
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	30/04/2016
Time: (hh:mm)	Mid-Flood: 12:51 Mid-Ebb: 14:20
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L ____ : ____ / ____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL
	Turbidity: ____ AL / LL	TIN(In-situ): 0.39 (AL) / LL	Turbidity: ____ AL / LL	TIN(In-situ): 0.38 (AL) / LL
	TIN(Lab): 0.38 (AL) / LL	____ : ____ AL / LL	TIN(Lab): 0.39 (AL) / LL	____ : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G5) ME: 0.48mg/L (G2)	MF: 0.46mg/L (G5) ME: 0.47mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.39	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.38	____ : ____	____ : ____

☑ Dredging works conducted at Portion A (Zone 1A, 1B and 3B) of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 538m3/day respectively.
Dredged rate (in-situ) at Portion A (Zone 3B) was 538m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160503 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	03/05/2016
Time: (hh:mm)	Mid-Flood: 13:10 Mid-Ebb: 10:55
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 1.01 AL / (LL)	Turbidity: ___ AL / LL	TIN(In-situ): 1.06 AL / (LL)
	TIN(Lab): 1.02 AL / (LL)	___ : ___ AL / LL	TIN(Lab): 1.06 AL / (LL)	___ : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ___

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.52mg/L (G5) ME: 0.67mg/L (G2)	MF: 0.53mg/L (G5) ME: 0.68mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ___	DO (B): ___	Turbidity: ___	
	TIN: 1.01	___ : ___	___ : ___	
Mid-Ebb:	DO (S&M): ___	DO (B): ___	Turbidity: ___	
	TIN: 1.06	___ : ___	___ : ___	

☐ ___

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

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160503 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	03/05/2016
Time: (hh:mm)	Mid-Flood: 14:15 Mid-Ebb: 08:52
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.52 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.51 AL / (LL)
	TIN(Lab):	0.54 AL / (LL)	TSS :	AL / LL	TIN(Lab):	0.54 AL / (LL)	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.52mg/L (G5) ME: 0.67mg/L (G2)	MF: 0.53mg/L (G5) ME: 0.68mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.52	:	:	:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.51	:	:	:	

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160503 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	03/05/2016
Time: (hh:mm)	Mid-Flood: 13:07 Mid-Ebb: 10:11
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.40 (AL) / LL	Turbidity: ____AL / LL	TIN(In-situ): 0.41 (AL) / LL
	TIN(Lab): 0.42 (AL) / LL	____ : ____AL / LL	TIN(Lab): 0.41 (AL) / LL	____ : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.52mg/L (G5) ME: 0.67mg/L (G2)	MF: 0.53mg/L (G5) ME: 0.68mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.40		:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.41		:		:	

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160503 /IM/SR11						
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel						
Date:	03/05/2016						
Time: (hh:mm)	Mid-Flood: 12:35 Mid-Ebb: 10:51						
Monitoring Location:	SR11 – Sok Kwu Wan FCZ						
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L ___ : ___/___ mg/L						
Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL			DO (S&M): ___ AL / LL	DO (B): ___ AL / LL		
	Turbidity: ___ AL / LL	TIN(In-situ): 0.39 (AL) / LL			Turbidity: ___ AL / LL	TIN(In-situ): 0.39 (AL) / LL		
	TIN(Lab): 0.41 (AL) / LL	___ : ___ AL / LL			TIN(Lab): 0.41 (AL) / LL	___ : ___ AL / LL		
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☐ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: ___							
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)		
		Findings / Evidences						
	☑ Station at Upstream Location at MF				✓	✓		
	☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.52mg/L (G5) ME: 0.67mg/L (G2)	MF: 0.53mg/L (G5) ME: 0.68mg/L (G2)		
	☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L			
	☑ No Dredging Works carried out.							
Conclusion	☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓		
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): ___ DO (B): ___ Turbidity: ___ TIN: 0.39 ___ : ___ ___ : ___ Mid-Ebb: DO (S&M): ___ DO (B): ___ Turbidity: ___ TIN: 0.39 ___ : ___ ___ : ___ ☐ ___							

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 30/5/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 30/5/2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160505 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	05/05/2016
Time: (hh:mm)	Mid-Flood: 15:15 Mid-Ebb: 11:30
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 0.87 AL / (LL)	Turbidity: ___ AL / LL	TIN(In-situ): 0.89 AL / (LL)
	TIN(Lab): 0.88 AL / (LL)	___ : ___ AL / LL	TIN(Lab): 0.90 AL / (LL)	___ : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G5) ME: 0.57mg/L (G2)	MF: 0.58mg/L (G5) ME: 0.57mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.87	___ :		___ :	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.89	___ :		___ :	

☑ Dredging works conducted at Portion A (Zone 2A1, 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 2A1), Portion A (Zone 4B) and Portion B were both 538m3/day.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 30 / 5 / 2016

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160505 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	05/05/2016
Time: (hh:mm)	Mid-Flood: 16:15 Mid-Ebb: 10:30
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL
	Turbidity: ____ AL / LL	TIN(In-situ): 0.59 AL / (LL)	Turbidity: ____ AL / LL	TIN(In-situ): 0.67 AL / (LL)
	TIN(Lab): 0.60 AL / (LL)	TSS : ____ AL / LL	TIN(Lab): 0.68 AL / (LL)	TSS : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G5) ME: 0.57mg/L (G2)	MF: 0.58mg/L (G5) ME: 0.57mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.59	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.67	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 2A1, 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 2A1), Portion A (Zone 4B) and Portion B were both 538m3/day.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 30 / 5 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160505 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	05/05/2016
Time: (hh:mm)	Mid-Flood: 14:55 Mid-Ebb: 11:50
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.60 AL / (LL)		Turbidity:	AL / LL	TIN(In-situ):	0.67 AL / (LL)
TIN(Lab):	0.61 AL / (LL)	:	AL / LL		TIN(Lab):	0.67 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G5) ME: 0.57mg/L (G2)	MF: 0.58mg/L (G5) ME: 0.57mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.60	:	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.67	:	:		:	

☑ Dredging works conducted at Portion A (Zone 2A1, 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 2A1), Portion A (Zone 4B) and Portion B were both 538m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160505 /IM/SR11
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	05/05/2016
Time: (hh:mm)	Mid-Flood: 14:15 Mid-Ebb: 12:30
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L ____ : ____/____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.59 AL / (LL)	Turbidity: ____AL / LL	TIN(In-situ): 0.65 AL / (LL)
	TIN(Lab): 0.59 AL / (LL)	____ : ____AL / LL	TIN(Lab): 0.66 AL / (LL)	____ : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G5) ME: 0.57mg/L (G2)	MF: 0.58mg/L (G5) ME: 0.57mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.59	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.65	____ : ____	____ : ____

☑ Dredging works conducted at Portion A (Zone 2A1, 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 2A1), Portion A (Zone 4B) and Portion B were both 538m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 /5 /2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160507 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	07/05/2016
Time: (hh:mm)	Mid-Flood: 16:37 Mid-Ebb: 13:59
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.94 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.94 AL / (LL)
	TIN(Lab):	0.96 AL / (LL)	:	AL / LL	TIN(Lab):	0.95 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.53mg/L (G5) ME: 0.83mg/L (G2)	MF: 0.55mg/L (G5) ME: 0.84mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.94	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.94	:	:	:	:

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30/5/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30/5/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160507 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	07/05/2016
Time: (hh:mm)	Mid-Flood: 17:43 Mid-Ebb: 12:13
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 0.53 AL / (LL)	Turbidity: ___ AL / LL	TIN(In-situ): 0.53 AL / (LL)
	TIN(Lab): 0.56 AL / (LL)	TSS : ___ AL / LL	TIN(Lab): 0.53 AL / (LL)	TSS : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.53mg/L (G5) ME: 0.83mg/L (G2)	MF: 0.55mg/L (G5) ME: 0.84mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ___	DO (B): ___	Turbidity: ___	
	TIN: 0.53	___ : ___	___ : ___	
Mid-Ebb:	DO (S&M): ___	DO (B): ___	Turbidity: ___	
	TIN: 0.53	___ : ___	___ : ___	

☐ _____

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160507 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	07/05/2016
Time: (hh:mm)	Mid-Flood: 16:38 Mid-Ebb: 13:30
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS ____ : 9 / 18 mg/L ____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	____AL / LL	DO (B):	____AL / LL	DO (S&M):	____AL / LL	DO (B):	____AL / LL
	Turbidity:	____AL / LL	TIN(In-situ):	0.39 (AL) / LL	Turbidity:	____AL / LL	TIN(In-situ):	0.39 (AL) / LL
	TIN(Lab):	0.41 (AL) / LL	____ :	____AL / LL	TIN(Lab):	0.41 (AL) / LL	____ :	____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.53mg/L (G5) ME: 0.83mg/L (G2)	MF: 0.55mg/L (G5) ME: 0.84mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____			
	TIN: 0.39	____ : ____	____ : ____			
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____			
	TIN: 0.39	____ : ____	____ : ____			

☐ ____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160507 /IM/SR12
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	07/05/2016
Time: (hh:mm)	Mid-Flood: 17:26 Mid-Ebb: 12:43
Monitoring Location:	SR12 – Tsing Yi, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:		Mid-Ebb:	
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL
	NH3-N(Lab): _____AL / LL	_____ : _____AL / LL	NH3-N(Lab): _____AL / LL	TSS : 11 AL (LL)

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	TSS
	Findings / Evidences				
☑ Station at Upstream Location at ME					✓
☐ Upstream Control Station ( ) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____ : _____	_____ : _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____ : _____	_____ : _____

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 30 / 5 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 30 / 5 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160510 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	10/05/2016
Time: (hh:mm)	Mid-Flood: 08:10 Mid-Ebb: --:--
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L ____ : ____/____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.59 AL / (LL)	Turbidity: ____AL / LL	TIN(In-situ): ____AL / LL
	TIN(Lab): 0.59 AL / (LL)	TSS : ____AL / LL	TIN(Lab): ____AL / LL	TSS : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.60mg/L (G4)	MF: 0.61mg/L (G4)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____		Turbidity: ____		
	TIN: 0.59	____: ____		____: ____		
Mid-Ebb:	DO (S&M): ____	DO (B): ____		Turbidity: ____		
	TIN: ____	____: ____		____: ____		

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/06/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160512 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	12/05/2016
Time: (hh:mm)	Mid-Flood: 10:30 Mid-Ebb: 14:10
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.61 AL / (LL)	Turbidity: ____AL / LL	TIN(In-situ): 0.66 AL / (LL)
	TIN(Lab): 0.65 AL / (LL)	____ : ____AL / LL	TIN(Lab): 0.66 AL / (LL)	____ : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.73mg/L (G4) ME: 0.65mg/L (G2)	MF: 0.74mg/L (G4) ME: 0.62mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.61	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.66	:		:	

☑ Dredging works conducted at Portion A (Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were both 538m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/06/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160512 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	12/05/2016
Time: (hh:mm)	Mid-Flood: 09:12 Mid-Ebb: 14:50
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.46 (AL) / LL		Turbidity:	AL / LL	TIN(In-situ):	0.46 (AL) / LL
TIN(Lab):	0.46 (AL) / LL	TSS :	10 (AL) / LL		TIN(Lab):	0.46 (AL) / LL	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	TSS	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF			✓	✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.73mg/L (G4) ME: 0.65mg/L (G2)	MF: 0.74mg/L (G4) ME: 0.62mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.			✓	✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.46	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.46	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were both 538m3/day

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06/06/2016

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160512 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	12/05/2016
Time: (hh:mm)	Mid-Flood: 10:41 Mid-Ebb: 13:39
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.40 (AL) / LL	Turbidity: ____AL / LL	TIN(In-situ): 0.40 (AL) / LL
	TIN(Lab): 0.40 (AL) / LL	____ : ____AL / LL	TIN(Lab): 0.41 (AL) / LL	____ : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.73mg/L (G4) ME: 0.65mg/L (G2)	MF: 0.74mg/L (G4) ME: 0.62mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.40	____: ____	____: ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.40	____: ____	____: ____

☑ Dredging works conducted at Portion A (Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were both 538m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/06/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160512 /IM/SR11
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	12/05/2016
Time: (hh:mm)	Mid-Flood: 11:28 Mid-Ebb: 13:05
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L ____ : ____ / ____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	____ AL / LL	DO (B):	____ AL / LL	DO (S&M):	____ AL / LL	DO (B):	____ AL / LL
	Turbidity:	____ AL / LL	TIN(In-situ):	0.39 (AL) / LL	Turbidity:	____ AL / LL	TIN(In-situ):	0.39 (AL) / LL
	TIN(Lab):	0.39 (AL) / LL	____ :	____ AL / LL	TIN(Lab):	0.40 (AL) / LL	____ :	____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.73mg/L (G4) ME: 0.65mg/L (G2)	MF: 0.74mg/L (G4) ME: 0.62mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____			
	TIN: 0.39	____ : ____	____ : ____			
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____			
	TIN: 0.39	____ : ____	____ : ____			

☑ Dredging works conducted at Portion A (Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were both 538m3/day

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 06/06/2016

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160514 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	14/05/2016
Time: (hh:mm)	Mid-Flood: 12:23 Mid-Ebb: 15:53
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50$_{(wet\ season)}$ or 0.36/0.39$_{(dry\ season)}$mg/L TSS : 12 / 19 mg/L ____ : ____/____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.63 AL / (LL)	Turbidity: ____AL / LL	TIN(In-situ): 0.63 AL / (LL)
	TIN(Lab): 0.64 AL / (LL)	____ : ____AL / LL	TIN(Lab): 0.65 AL / (LL)	____ : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G4) ME: 0.50mg/L (G2)	MF: 0.47mg/L (G4) ME: 0.51mg/L (G2)
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____		DO (B): ____		Turbidity: ____	
	TIN: 0.63		____ : ____		____ : ____	
Mid-Ebb:	DO (S&M): ____		DO (B): ____		Turbidity: ____	
	TIN: 0.63		____ : ____		____ : ____	

☑ Dredging works conducted at Portion A (Zone 1B, and 2A1) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B), Portion A (Zone 2A1) and Portion B were both 538m3/day.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/06/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160519 /IM/SR2
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	19/05/2016
Time: (hh:mm)	Mid-Flood: 15:09 Mid-Ebb: 11:59
Monitoring Location:	SR2 – Casam, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; TSS : 12 / 19 mg/L : / mg/L
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood: DO (S&M): AL / LL; DO (B): AL / LL; Turbidity: AL / LL; NH3-N(In-situ): AL / LL; NH3-N(Lab): AL / LL; TSS : 13 (AL) / LL Mid-Ebb: DO (S&M): AL / LL; DO (B): AL / LL; Turbidity: AL / LL; NH3-N(In-situ): AL / LL; NH3-N(Lab): AL / LL; : AL / LL
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others:

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 13mg/L (C2)	
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion: ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	

Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): NH3-N: DO (B): Turbidity: Mid-Ebb: DO (S&M): NH3-N: DO (B): Turbidity: ☑ Dredging works conducted at Portion A (Zone 1A, 1B) and Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 576m3/day respectively. Dredged rate (in-situ) at Portion B was 492m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/06/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160519 /IM/SR8					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	19/05/2016					
Time: (hh:mm)	Mid-Flood: 15:53 Mid-Ebb: 11:10					
Monitoring Location:	SR8 – Shek Kok Tsui, Corals					
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; _____ : _____/_____mg/L TSS : 9/18 mg/L _____ : _____/_____mg/L					
Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:			Mid-Ebb:		
	DO (S&M): _____AL / LL	DO (B): _____AL / LL		DO (S&M): _____AL / LL	DO (B): _____AL / LL	
	Turbidity: _____AL / LL	_____ : _____AL / LL		Turbidity: _____AL / LL	_____ : _____AL / LL	
	_____ : _____AL / LL	_____ : _____AL / LL		TSS : 10 (AL) / LL	_____ : _____AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: _____					

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				ME: 12mg/L (C1)	
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU		
☐ No Dredging Works carried out.					
Conclusion: ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____ : _____		DO (B): _____ : _____		Turbidity: _____ : _____	
Mid-Ebb:	DO (S&M): _____ : _____		DO (B): _____ : _____		Turbidity: _____ : _____	

☑ Dredging works conducted at Portion A (Zone 1A, 1B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 576m3/day respectively.
Dredged rate (in-situ) at Portion B was 492m3/day.

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/06/2016

Notes:
- Abbreviation:
AL – Action Level
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160519 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	19/05/2016
Time: (hh:mm)	Mid-Flood: 16:34 Mid-Ebb: 10:34
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.46 (AL) / LL		Turbidity:	AL / LL	TIN(In-situ):	0.42 (AL) / LL
TIN(Lab):	0.47 (AL) / LL	TSS :	AL / LL		TIN(Lab):	0.43 (AL) / LL	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				ME: 0.39mg/L (G1)	ME: 0.40mg/L (G1)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat in-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.46	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.42	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 1A, 1B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 576m3/day respectively.
Dredged rate (in-situ) at Portion B was 492m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/06/2016

Notes:
- Abbreviation:
AL – Action Level
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160519 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	19/05/2016
Time: (hh:mm)	Mid-Flood: 15:17 Mid-Ebb: 11:52
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 0.55 AL / (LL)	Turbidity: ___ AL / LL	TIN(In-situ): 0.46 (AL) / LL
	TIN(Lab): 0.57 AL / (LL)	___ : ___ AL / LL	TIN(Lab): 0.48 (AL) / LL	___ : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				ME: 0.39mg/L (G1)	ME: 0.40mg/L (G1)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ___	DO (B): ___	Turbidity: ___
	TIN: 0.55	___ : ___	___ : ___
Mid-Ebb:	DO (S&M): ___	DO (B): ___	Turbidity: ___
	TIN: 0.46	___ : ___	___ : ___

☑ Dredging works conducted at Portion A (Zone 1A, 1B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 576m3/day respectively.
Dredged rate (in-situ) at Portion B was 492m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/06/2016

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160519 /IM/SR11
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	19/05/2016
Time: (hh:mm)	Mid-Flood: 14:28 Mid-Ebb: 12:35
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L ____ : ____ / ____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL
	Turbidity: ____ AL / LL	TIN(In-situ): 0.43 (AL) / LL	Turbidity: ____ AL / LL	TIN(In-situ): 0.44 (AL) / LL
	TIN(Lab): 0.43 (AL) / LL	____ : ____ AL / LL	TIN(Lab): 0.44 (AL) / LL	____ : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				ME: 0.39mg/L (G1)	ME: 0.40mg/L (G1)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.43	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.44	____ : ____	____ : ____

☑ Dredging works conducted at Portion A (Zone 1A, 1B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 576m3/day respectively.
Dredged rate (in-situ) at Portion B was 492m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 06/06/2016

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160519 /IM/SR12
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	19/05/2016
Time: (hh:mm)	Mid-Flood: 16:01 Mid-Ebb: 11:14
Monitoring Location:	SR12 – Tsing Yi, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL
	NH3-N(Lab): _____AL / LL	_____ : _____AL / LL	NH3-N(Lab): _____AL / LL	TSS : 10 AL (LL)

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	TSS
	Findings / Evidences				
☑ Station at Upstream Location at ME					✓
☐ Upstream Control Station ( ) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____

☑ Dredging works conducted at Portion A (Zone 1A, 1B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were 900m3/day and 576m3/day respectively.
Dredged rate (in-situ) at Portion B was 492m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/06/2016

Notes:
- Abbreviation:
AL – Action Level
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160521 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	21/05/2016
Time: (hh:mm)	Mid-Flood: 18:15 Mid-Ebb: 12:06
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 0.79 AL / (LL)	Turbidity: ___ AL / LL	TIN(In-situ): 0.78 AL / (LL)
	TIN(Lab): 0.79 AL / (LL)	___ : ___ AL / LL	TIN(Lab): 0.79 AL / (LL)	___ : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing trend towards the Project at MF:	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Downstream: 0.33mg/L (G3) Downstream: 0.71mg/L (G1)	Downstream: 0.34mg/L (G3) Downstream: 0.75mg/L (G1)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.79	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.78	:		:	

☑ Dredging works conducted at Portion A (Zone 1A and 1B) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were both 538m3/day.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06/06/2016

Notes:
- Abbreviation:
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160521 /IM/SR12
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	21/05/2016
Time: (hh:mm)	Mid-Flood: 17:26 Mid-Ebb: 13:55
Monitoring Location:	SR12 – Tsing Yi, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:		Mid-Ebb:	
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL
	NH3-N(Lab): _____AL / LL	TSS : 13 AL / (LL)	NH3-N(Lab): _____AL / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					MF: 11mg/L (C3)
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____

☑ Dredging works conducted at Portion A (Zone 1A and 1B) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were both 538m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/06/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 06/06/2016

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Appendix J

Environmental Mitigation Implementation Schedule

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EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
		A	Water Quality					
3.8	2.9		Use of Silt Screens	Minimize the effect of potential increase in SS levels at the seawater intakes	Contractor	WSD8, WSD9 and EMSD1	Construction Phase	
		A1	Silt Screens shall be installed at the flushing water intakes WSRs WSD1, WSD8~~, WSD9~~ and EMSD1 to minimise the effect of potential increase in SS levels at the seawater intakes.					Implemented
3.8	2.9		Use of Silt Curtains	Minimize the release of suspended soil from the dredging area	Contractor	Construction Work Sites	Construction Phase	
		A2	To minimize the potential SS impact from dredging, deployment of silt curtains around the grab dredgers is recommended; and Before commencement of dredging works, the holder of the Environmental Permit shall submit detailed proposal of the design and arrangement of the frame type silt curtain to EPD for approval.					Implemented
3.10	2.9	A3	Water Quality Monitoring Program	Perform water quality monitoring at sensitive receivers during construction phase	ET	Monitoring Locations as stated in Table 2.1 of the EM&A Manual	Construction Phase	
			Water quality monitoring shall be carried out in accordance with Section 2 of the Environmental Monitoring and Audit (EM&A) Manual. Event and Action Plan (EAP) for water quality shall be followed in case of any exceedance in action and limit level.					Implemented
3.8 (EP Ref 3)	-		Dredging Operation	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	
		A4	Only two types of dredgers are allowed for this Project: (a) grab dredger with closed grab, and (b) ~~cutter suction dredger~~ spud pole grab dredger.					Implemented
		A5	The speed of any construction vessels shall not exceed 10 knots when passing through the area of the Project.					Implemented
		A6	No more than ~~three~~ two grab dredgers with closed grab ~~(or one cutter suction dredger with two closed grab dredgers)~~ shall be operated within the Project Area at any one time for the Project.					Implemented
		A7	Only one closed grab dredger ~~or one cutter suction dredger~~ shall be operated in Zone 2B and during which no other closed grab dredger shall be allowed in other zones within the Project Area.					Implemented
		A8	No more than one grab dredger with closed ~~grab (or one cutter suction dredger)~~ shall be operated within each of the five main zones at any one time for the ~~Project in which the cutter suction dredger shall only be operated in Zones 2 and 4 with maximum dredging rate of 700 m³ in 30 minutes in any given hour (max. 8,400 m³/day, based on a 12-hour operation per day)~~.					Implemented
		A9	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 1 to 2 (subzones Z1A, Z1B, Z2A, Z2B and Z2C) shall follow the Dredging Plan for the Hotspot, as shown in EP-426/2011/A.					Implemented
		A10	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 3 to 4 (subzones Z3A to Z4B) shall not exceed 1,600 m³ per day during dry season or 3,440 m³ per day during wet season as shown in EP-426/2011/A.					Implemented
		A11	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 5 to 6 (subzones Z5A, Z5B and Z6A) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					Implemented
		A12	The maximum dredging rate for closed grab dredger at Rambler Channel –					

EIA Ref	EM&A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			Zones 5 to 8 (subzones Z5C, Z6B, Z6C, Z6D, Z7 and Z8) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					Implemented
		A13	The maximum dredging rate for closed grab dredger at Northern Fairway – Zones 9 to 12 shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					Implemented
		A14	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13A shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-Dredging works substantially completed
		A15	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13B shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-Dredging works substantially completed
		A16	~~The dredging pump of cutter suction dredger shall be operated during cutting to reduce the sediment loss to water body.~~					NA-no CSD employed
		A17	Project dredging works within Zone 1 to 6 (including sub-zones) of the Container Basin shall not be carried out at the same time with Terminal Operator's maintenance dredging activities.					NA-No Terminal Operator's maintenance dredging carried out
		A18	~~Cutter suction dredger is only to be deployed for the removal of harder material during daytime only (07:00 to 19:00) in Zone 2 (including subzones) of the Container Basin.~~					NA-no CSD employed
		A19	In case of rainstorm warning in effect during dredging works, the dredged material on barge shall be covered properly before transportation to disposal site.					Implemented
		A20	In case of exceedance of SS and NH3-N at the Tsing Yi WSD flushing intake due to dredging operation is evidenced, the Contractor shall propose mitigation measures not limited to reducing dredging rate. If exceedance persists, the Contractor shall propose not to undertake dredging operation in close proximity to the Tsing Yi flushing water intake during flood tide. The Contractor shall liaise with the ETL, IEC, ER, EPD and WSD for the proposed mitigation measures.					NA-no exceedance due to dredging operation
		A21	If further mitigation measures are required due to continuous exceedance of SS and NH_3-N, consideration shall then be given to dredge only on the state of the tide which would avoid migration of SS towards the WSD and EMSD intakes.					NA-no exceedance due to dredging operation
		A22	Dredging sub-zone Z2B where high NH_3-N in sediment is found shall be isolated with dredging works to be carried out towards the end of construction programme.					Implemented
		A23	Administrative control in terms of dredging rate adjustment in controlling the release of contaminants shall be employed as mitigation measures.					Implemented
		A24	Field trials shall be carried out to propose the most effective dredging process and rate to control the release of ammoniacal nitrogen and UIA into the water column and achieve compliance at the WSD1 seawater intake					Implemented

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			(NH_3-N) and at the beaches for UIA. Capital dredging works in dredging sub-zone Z2B (Figure 1.2h refers) should not therefore be carried out until the proposed method and rate are confirmed.					
		A25	Detailed dredging plan shall be prepared providing details of individual dredging subzones and dredging rate taking into account of the field trial results.					Implemented
3.8	-		Other Good Site Practices for Dredging	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	
		A26	All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash.					Implemented
		A27	The speed of all Contractor's vessels should be controlled within the works area to prevent propeller wash from stirring up the seabed sediments.					Implemented
		A28	All barges / dredgers used should be fitted with tight fitting seals to their bottom openings to prevent leakage of material.					Implemented
		A29	Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site or dumping grounds.					Implemented
		A30	No overflow of dredged mud should be allowed. Barges or hopper should not be filled to a level that will cause the overflow of materials or polluted water during loading or transportation.					Implemented
		B	**Waste Management**					
			Good Site Practices	Minimize potential adverse effect arising from the handling of dredged material	Contractor	Construction Work Sites (General)	Construction Phase	
4.5	3.3	B1	Obtain the profile of different sediment categories and careful planning of sediment removal.					Implemented
		B2	Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.					Implemented
		B3	Training of site personnel in proper waste management and chemical handling procedures.					Implemented
		B4	Provision of sufficient waste disposal points and regular collection of waste.					Implemented
		B5	Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting sediment material is not anticipated.					Implemented
		B6	Use well maintained PME on site.					Implemented
			General Refuse	Minimize the adverse effect arising from the handling of site general refuse	Contractor	Construction Work Sites (General)	Construction Phase	
4.5	3.3	B7	General refuse should be stored in enclosed bins. A reputable waste collector should be employed by the contractor to remove general refuse from the site.					Implemented
			Chemical Waste	Minimize the adverse effect arising from the handling of site chemical waste	Contractor	Construction Work Site	Construction Phase	
4.5	3.3	B8	If chemical wastes are produced at the construction site, the Contractor shall be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. Good quality containers compatible with the chemical wastes shall be used, and incompatible chemicals should be stored separately. Appropriate labels shall be securely					Implemented

EIA Ref	EM&A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor shall use a licensed collector to transport and dispose of the chemical wastes, to either the approved Chemical Waste Treatment Centre, or another licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.					
4.5	3.3		Marine Dredged Sediment	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality	Contractor	Construction Work Site	Construction Phase	
		B9	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality.					Implemented
		B10	Bottom opening of barges will be fitted with tight fitting seals to prevent leakage of material. Excess material shall be cleaned from the decks and exposed fittings of barges and dredgers before the vessel is moved.					Implemented
		B11	Monitoring of the barge loading shall be conducted to ensure that loss of material does not take place during transportation. Transport barges or vessels shall be equipped with automatic self-monitoring devices as specified by the EPD.					Implemented
		B12	Barges or hopper barges shall not be filled to a level that would cause the overflow of materials or sediment laden water during loading or transportation.					Implemented
		B13	Sediment Quality Report shall be prepared and submit to EPD under DASO.					Implemented
		B14	If disposal of Type 3 sediment is identified, agreement with EPD shall be reached regarding the treatment of sediment before disposal.					Implemented
		B15	Project works shall not be carried out before obtaining confirmation from MFC on disposal option.					Implemented
		B16	Follow strictly all conditions stipulated in the dumping permit.					Implemented
		C	**Marine Ecology**	Review and assess the potential adverse effect on marine ecology	Contractor	Construction Work Sites	Construction Phase	
5.7	4.1	C1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to marine ecology due to dredging operation.					Implemented
		D	**Fisheries**	Review and assess the potential adverse effect on fisheries	Contractor	Construction Work Sites	Construction Phase	
6.7	5.1	D1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to fisheries due to dredging operation.					Implemented
		E	**Hazard to Life**		Contractor	Construction Work Sites (General)	Construction Phase	
7.8.2	6.2	E1	Sound communication channel shall be established with the oil companies, Marine Department, and Fire Services Department for effective notification and emergency evacuation in case of accidents.					Implemented
		E2	Proper safety and emergency training shall be given to the relevant operation staff at the dredging site. Emergency plans and procedures should be prepared and drills should be performed periodically.					Implemented
		F	**Landscape Visual and Glare**	Minimize landscape and visual impacts during construction phase	Contractor	Construction activities' area	Throughout design, construction phase	
8.9 Table 8-3 & 8-6	7.2	F1	Visa shields to the lights of dredgers shall be provided.					Implemented
		F2	The light source shall not point directly to any VSRs.					Implemented
		F3	Lights shall be switched off if they are not in use.					Implemented
		G	**Cultural Heritage**	Minimize potential	Contractor	Locations of	During	

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

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Appendix K

Waste Generation in Reporting Period

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

Monthly Summary Waste Flow Table for _2016__ (year)

Year	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of C&D Wastes Generated Monthly				
2016	Total Quantity Generated	Broken Concrete (see Note 4)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 m^3)
Jan	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Feb	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Mar	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Apr	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
May	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Total	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.05

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

(3) Broken concrete for recycling into aggregates

Monthly Summary of Sediment Disposal (2014 - 2016)

Marine Sediment Type	Type 1 – Open Sea Disposal	Type 2 – Confined Marine Disposal	Type 3 – Special Treatment / Disposal
Month	Monthly Quantity (m^3)	Monthly Quantity (m^3)	Monthly Quantity (m^3)
2014			
Jan-Dec	549,430	99,660	nil
2015			
January	126,750	47,580	nil
February	153,770	12,440	nil
March	101,370	65,870	nil
April	173,760	29,840	nil
May	99,550	29,180	nil
June	49,460	9,360	nil
July	30,680	5,180	nil
August	36,960	21,520	nil
September	49,270	32,500	nil
October	41,200	27,550	nil
November	34,490	34,120	nil
December	41,300	57,230	nil
2016			
January	12,580	22,290	nil
February	47,980	30,300	nil
March	34,550	20,070	nil
April	31,040	14,540	nil
May	23,960	20,490	1,260
Total	1,638,100	579,720	1,260

Yearly Summary Waste Flow Table

Year	Estimated Annual Quantities of Inert C&D Materials (in '000m3)										Estimated Annual of C&D Wastes									
	Total Quantity Generated		Broken Concrete (see Note 3)		Reused in the Contract		Reused in other Projects		Disposed as Public Fill		Metals		Paper/cardboard packaging		Plastics (see Note 2)		Chemical Waste		Others, e.g. general refuse	
	(a)		(b)		(c)		(d)		(a-b-c-d)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 m3)	
	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.
2013	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.003	0.01
2014	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.2	0.16
2015	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	13	14.4	0.2	0.12
2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	17	-	0.2	-
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020																				
2021																				
Grand Total	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	30	-	0.603	-

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material

(3) Broken concrete for recycling into aggregates.

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Appendix L

Weather Conditions and Red Tide Occurrences for the Reporting Month

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Report No.: 0394/13/ED/0323B

Date	Air Temperature			Mean Relative Humidity (%)	Total Rainfall (mm)
	Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)		
April 2016					
23	27.7	24.9	22.6	88	2.8
24	26.1	24.4	23.2	93	41.4
25	28.4	26	23.9	90	12.4
26	28.5	27.2	26	86	Trace
27	29.1	26.8	25.4	85	0.9
28	28.2	26	24.7	84	1.7
29	26.3	24.1	22.9	76	Trace
30	23.4	22.5	20.8	80	1.5
May 2016					
1	23.4	22.2	20.4	92	3.1
2	29.8	25.6	22.8	89	0.3
3	30.8	26.5	22.8	86	30.7
4	28.2	25.8	23.2	87	Trace
5	30.9	28.1	26.2	84	0
6	30.5	28.4	27.2	83	0
7	31	28.7	27.1	81	0
8	31.2	28.7	27.3	82	0
9	30.6	28.7	26.9	81	0
10	28.4	26.6	23.7	87	60.3
11	28.8	25.5	23.4	75	0
12	27.6	25.1	23.7	80	Trace
13	27.8	25.5	24.4	82	Trace
14	27.7	25.4	24	89	4.7
15	29.8	26.6	24.4	85	1
16	27.1	24.8	22.5	73	0.3
17	24.6	23.7	23.2	80	1.2
18	26.3	24.5	23.4	76	0
19	28.1	25.5	24	84	Trace
20	26.2	25.2	24.3	94	16.1
21	28.3	26.5	24.7	88	37.6
22	30.8	27.2	25.3	77	0

Source: Hong Kong Observatory

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Thunderstorm Warning Signals in the Reporting Period

Start Time	Date	End Time	Date	Duration
hh:mm	dd/mon/yyyy	hh:mm	dd/mon/yyyy	hh:mm
13:30	23-Apr-16	16:00	23-Apr-16	02 30
8:20	24-Apr-16	11:30	24-Apr-16	03 10
12:55	24-Apr-16	15:35	24-Apr-16	02 40
16:15	24-Apr-16	20:15	24-Apr-16	04 00
14:00	25-Apr-16	17:30	25-Apr-16	03 30
1:25	26-Apr-16	2:30	26-Apr-16	01 05
19:20	26-Apr-16	20:30	26-Apr-16	01 10
0:45	27-Apr-16	2:15	27-Apr-16	01 30
3:35	27-Apr-16	7:30	27-Apr-16	03 55
9:00	27-Apr-16	10:00	27-Apr-16	01 00
15:05	3-May-16	22:00	3-May-16	06 55
12:10	4-May-16	13:30	4-May-16	01 20
21:07	6-May-16	22:30	6-May-16	01 23
5:40	10-May-16	13:45	10-May-16	08 05
17:10	12-May-16	18:15	12-May-16	01 05
18:20	15-May-16	22:00	15-May-16	03 40
11:30	20-May-16	7:00	21-May-16	19 30

Source: Hong Kong Observatory

Rainstorm Warnings

Color	Start Time | Date		End Time | Date		Duration
	hh mm	dd/mon/yyyy	hh mm	dd/mon/yyyy	hh mm
Amber	18:10	3-May-16	20:55	3-May-16	02 45
Amber	6:00	10-May-16	7:35	10-May-16	01 35
Red	7:35	10-May-16	9:35	10-May-16	02 00
Amber	9:35	10-May-16	11:20	10-May-16	01 45
Red	11:20	10-May-16	13:45	10-May-16	02 25
Amber	13:45	10-May-16	14:45	10-May-16	01 00
Amber	1:55	21-May-16	6:15	21-May-16	04 20

Source: Hong Kong Observatory

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Hong Kong Red Tide Record in the Reporting Period

Date	Species Group	Species	Location
24/04/2016	Dinoflagellates	Noctiluca scintillans	Pui O Beach, Lantau Island

Source: Agriculture, Fisheries and Conservation Department

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Appendix M

Methodology Report for Review of Operation Phase Silt Curtain and Water Quality Monitoring

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See Distribution List

17 May 2016

Dear Sir/Madam

Agreement No. CE 63/2008 (CE)
Dredging Works in Kwai Tsing Container Basin and its Approach Channel – Investigation, Design and Construction
Methodology Report for Review of Operation Phase Silt Curtain and Water Quality Monitoring

Thank you to all parties for your feedback and advice on the captioned Methodology Report. We are pleased to enclose herewith a hardcopy of the finalised "Methodology Report for Review of Operation Phase Silt Curtain and Water Quality Monitoring" for your information and retention.

You may wish to note that this Methodology Report will also be documented in the subsequent Monthly EM&A Report as part of the EM&A programme for the captioned project.

The site trial as recommended in the above Methodology Report is currently targeted for commencement in June 2016. We will notify all parties before the site trial commences.

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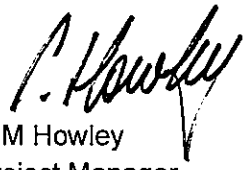
Mott MacDonald

Once the site trial is completed, the review findings will be documented in a subsequent Monthly EM&A Report as part of the EM&A programme.

Yours faithfully
for MOTT MACDONALD HONG KONG LIMITED



C M Howley
Project Manager

Encl.

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

Methodology Report for Review of Operation Phase Silt Curtain and Water Quality Monitoring

May 2016

Civil Engineering and Development Department

Mott MacDonald

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

Methodology Report for Review of Operation Phase Silt Curtain and Water Quality Monitoring

May 2016

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B	19 April 2016	Dulcie Chan	Loretta Au	Chris Howley	Revised Draft
C	3 May 2016	Dulcie Chan	Loretta Au	Chris Howley	Revised Draft
D	11 May 2016	Dulcie Chan	Loretta Au	Chris Howley	Final

Information class: Standard

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1 Background

1.1 Project Description

1.1.1 This project involves dredging of the seabed of the Kwai Tsing Container Basin and portions of Northern Fairway and Western Fairway (covering an area of about 446 ha) to -17.5 mCD. Construction of the project began in 2013 and is scheduled to be completed by end of Q1 / early Q2 of 2016. Thereafter, operation phase maintenance dredging will be conducted as required to maintain the seabed at an adequate depth for the navigation of container vessels.

1.1.2 The project is categorized as a Designated Project (DP) under the Environmental Impact Assessment Ordinance (EIAO). An Environmental Impact Assessment (EIA) was completed in 2010 and the EIA Report was approved by the EPD in the same year (Register No.: AEIAR-156/2010). An Environmental Permit (EP-426/2011/A) was granted by the EPD on 20 July 2012. The EIA and EP specify requirements for the dredging works for the purpose of environmental protection. An environmental monitoring and audit (EM&A) programme is also specified for the purpose of checking and auditing environmental compliance during construction and operation phase of the project.

1.2 Environmental Requirements for Operation Phase

1.2.1 During operation phase maintenance dredging, one closed grab dredger will be deployed within the project area with a maximum dredging rate not exceeding 4,000 m^3/day.

1.2.2 As specified in Clause 4.1(c) of the EP, “silt curtains shall be deployed to fully enclose the grab of the grab dredger unless otherwise exempted under Environmental Monitoring and Audit Programme”.

1.2.3 The EM&A Manual specified that during operation phase maintenance dredging, water quality sampling and measurement of pH, temperature, salinity, SS, turbidity, DO, BOD_5 and *E.coli* shall be conducted at three control and six sensitive receiver locations, while NH_3-N shall be conducted at three WSD seawater intakes. However, this monitoring programme may be changed if supporting evidence is obtained through the operation phase water quality monitoring and audit programme.

1.2.4 The EIA report and EM&A Manual Annex A2 also specified that subject to the review of environmental performance of dredging operation, the deployment of silt curtain may be suspended if supporting evidence is

obtained through the operation phase water quality monitoring and audit programme.

1.3 Necessity of Silt Curtains during Operation Phase

1.3.1 While the approved EIA report recommended silt curtains surrounding the grab of the dredger during operation phase, the necessity of this mitigation measure is worth being further investigated. Specifically, the results of the quantitative water quality assessment for construction phase showed that exceedances were predicted at certain WSRs representing flushing / cooling water intakes in unmitigated scenarios. However, with the implementation of silt screens at these intakes as a mitigation measure, no further exceedance was predicted. Potential reductions in SS due to silt curtain deployment was not assessed in the approved EIA report. As such, silt curtains were recommended only as a measure to further minimise SS release, rather than identified as necessary for mitigation of water quality impacts associated with construction phase. The predicted water quality impacts would be adequately mitigated with implementation of the silt screens only, even with the conservative assumptions of much higher dredging rates and 24-hour dredging that was adopted in the water quality model.

1.3.2 During operation phase, the maintenance dredging required is small scale (approx. 30,000 m^3/yr), ad hoc (on an as-needs basis), and for short durations only (due to the need to work around normal operation of the Container Basin and berthing activities). In addition, only one grab dredger would be deployed at any time. Under these circumstances, the potential for water quality impact during operation phase maintenance dredging is significantly less than that assumed for construction phase dredging.

1.3.3 Meanwhile, the existing Container Basin is already subject to maintenance dredging works without silt curtains, which are exempted under the EIAO. During operation phase of the Project, the nature and frequency of maintenance dredging is not expected to be any different from the existing maintenance dredging undertaken by others.

1.3.4 A review of the water quality data from past maintenance dredging activities and the water quality at monitoring stations during construction phase of the Project has been conducted. The findings are presented in **Appendix A**. The results provide background information to support the view that silt curtains may not be necessary.

1.3.5 Given the aforementioned considerations, deployment of silt curtains during operation phase maintenance dredging appears to be unnecessary for protection of water quality, while such requirements would also pose operational dis-benefits. These include time implications due to the need for mobilisation and demobilisation of silt curtain before and after each dredging event within an already limited time window, which would further restrict the available dredging duration during each dredging event, and thereby necessitate more frequent deployment and reduced cost efficiency of the maintenance dredging works. The procurement of silt curtains during operation phase is also costly given the ad hoc nature and short duration of each maintenance dredging event. Removal of the silt curtain requirement would alleviate these operational dis-benefits and save public money.

1.4 Objectives of this Study

1.4.1 This study is to review the environmental requirements for operation phase maintenance dredging with a view to ascertain the following:

- The need for deployment of silt curtains surrounding the closed grab dredger.
- The need for water quality monitoring as part of the EM&A programme during operation phase.

1.4.2 To provide the supporting evidence needed to review the environmental requirements and where appropriate, effect a change in the operation phase water quality mitigation measures and monitoring and audit programme, a site trial of operation phase maintenance dredging without silt curtain deployment is proposed. Water quality monitoring would be conducted as part of the site trial to verify the potential water quality impacts associated with operation phase maintenance dredging. The findings of the site trial will be used to ascertain the need for silt curtains and where appropriate, recommend changes to the EM&A programme (and associated revision of the EM&A Manual where necessary) for operation phase maintenance dredging.

2 Methodology for Water Quality Monitoring of Site Trial

2.1 Description of the Site Trial

2.1.1 A site trial is proposed to be conducted for grab dredging in the absence of silt curtain surrounding the grab of the dredger.

2.1.2 For the site trial, the setup will replicate the field conditions of the actual operation phase maintenance dredging, whereby one closed grab dredger will be deployed at a constant dredging rate that is at or near the maximum allowable rate. In the EIA report and according to the EP Clause 4.1(a), the maximum allowable rate during operation phase is specified as 4,000 m^3/day. This is based on the worst case assumptions of 20 kg/m^3 of sediment loss from grab dredging and a loss rate of 1.44 kg/s as stated in the EIA report. Using these worst case sediment loss rate assumptions, the equivalent maximum hourly dredging rate is 259 m^3/hr[1], which may be carried out for approx. 15 hours each day.

2.1.3 During operation phase, maintenance dredging requirements will be sporadic and 24-hour dredging is unlikely to be necessary. At the maximum hourly dredging rate, one round of dredging (to fill the barge) would be completed in approx. 2 hours. For the purpose of the site trial, and taking into account certain on-site restrictions such as the limited time windows available for maintenance dredging within the container basin without affecting operation of the container terminals, continuous dredging will be conducted over a 2-hour period during each sampling event.

2.1.4 The site trial is proposed to be conducted during non-raining period within a period of 15 days within May – June 2016. Exact dates are subject to on-site conditions including the availability of appropriate 'time windows' to be agreed with container terminal operators and users. Two site trials are proposed – Site Trial A representing the northern part of the KTCB project area and Site Trial B representing the southern part. During this period, a total of 12 sampling events (three covering mid-flood and three covering mid-ebb for each site trial) will be carried out with the dredger at different locations. Water quality monitoring will be conducted around the dredger and at the nearest water quality monitoring stations under the EM&A programme to each site trial location.

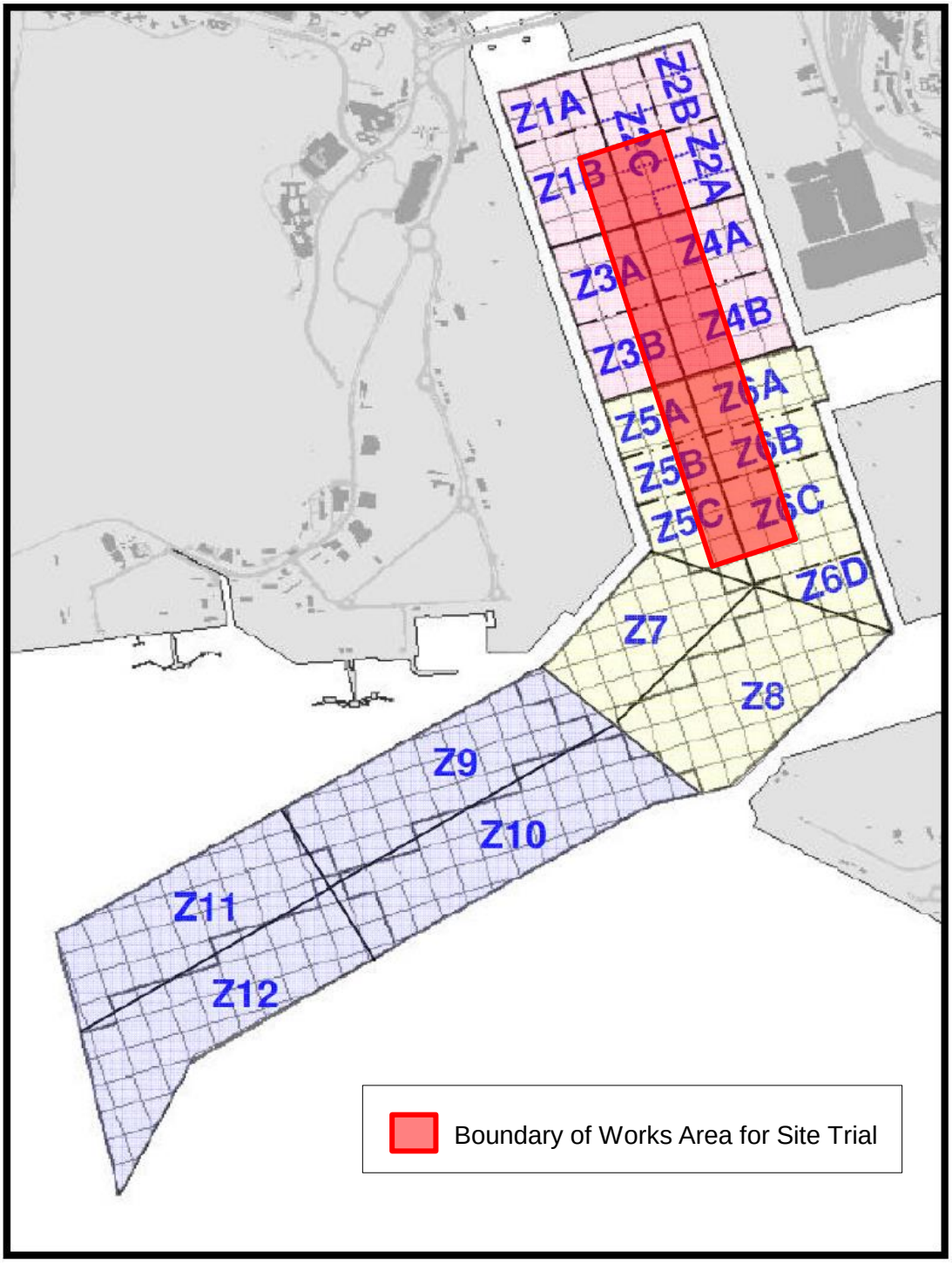
[1] Calculated from the 1.44 kg/s loss rate, which equates to 5,184 kg/hr, divided by 20 kg/m^3 gives a sediment loss rate of 259.2 m^3/hr. With a daily cap of 4,000 m^3/day, a rate of 259 m^3/hr can only be maintained for 15.44 hours.

2.2 Location of the Site Trials

Site Trial A

2.2.1 This site trial is proposed to be conducted at the northern part of the Project area within the Kwai Tsing Container Basin, which represents the worst case potential impacts to WSRs located to the north of the Project area and in the vicinity of the container basin. The boundary of the works area for the site trial is shown in **Figure 2.1**.

Figure 2.1: Boundary of Works Area for Site Trial A

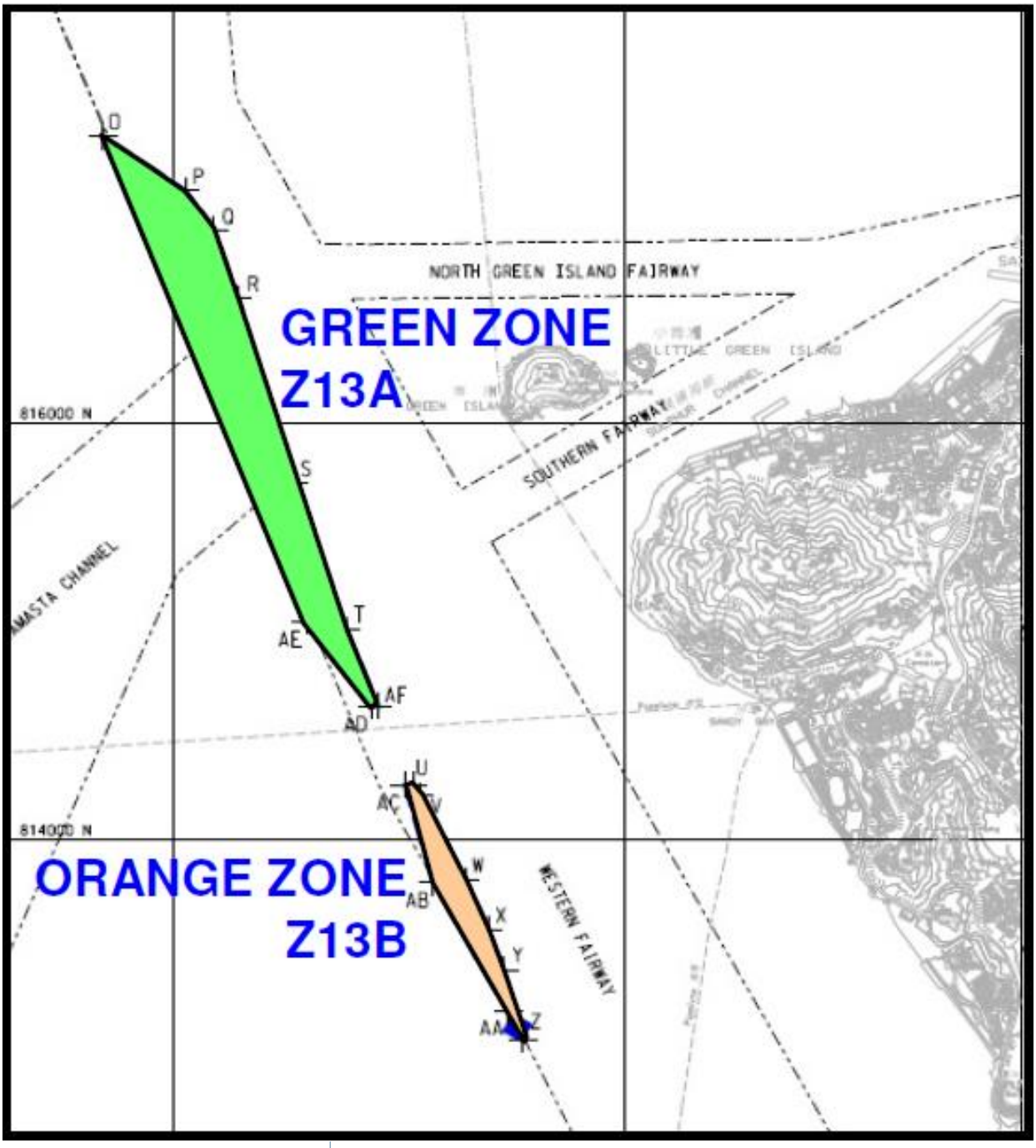


2.2.2 Given site constraints including location of hotspots requiring dredging and the need to avoid impacting operation of the container terminals, the specific location of the dredger will vary within the works area boundary.

Site Trial B

2.2.3 This site trial is proposed to be conducted at the southern part of the Project area within the Western Fairway, which represents the worst case potential impacts to WSRs located to the south and outside the container basin. The boundary of the works area for the site trial is within the green zone and orange zone as shown in **Figure 2.2**.

Figure 2.2: Boundary of Works Area for Site Trial B



2.2.4 The specific location of the dredger will vary within the works area boundary, which similarly reflects the conditions that would arise during operation phase maintenance dredging.

2.3 General Approach for Water Quality Monitoring

2.3.1 Water quality monitoring in line with the requirements specified in the EM&A Manual will be conducted during the site trials, however, some modifications are proposed primarily in relation to monitoring stations.

2.3.2 During the site trials, control and impact monitoring stations are proposed to be located within set distances from the dredging activity, i.e. the coordinate locations of these monitoring stations will change depending on the location of the dredger on that sampling event. The aim is to obtain a water quality profile near the dredging source for comparison against the control station results. The selected water quality monitoring stations representing WSRs (SR4, SR12 and SR13 for Site Trial A, and SR6, SR7 and SR8 for Site Trial B) would also be monitored. Other water quality monitoring stations representing sensitive receivers in the EM&A Manual are located further away from Site Trial A and Site Trial B, hence would be excluded given that the further away the receiver, the less influence by the Project and the more influence by other concurrent projects outside the Project area, which would hinder meaningful interpretation of the results.

2.3.3 Aside from monitoring stations, other water quality requirements including water quality parameters, equipment and sampling procedures will follow the requirements specified in the EM&A Manual.

2.4 Monitoring Stations

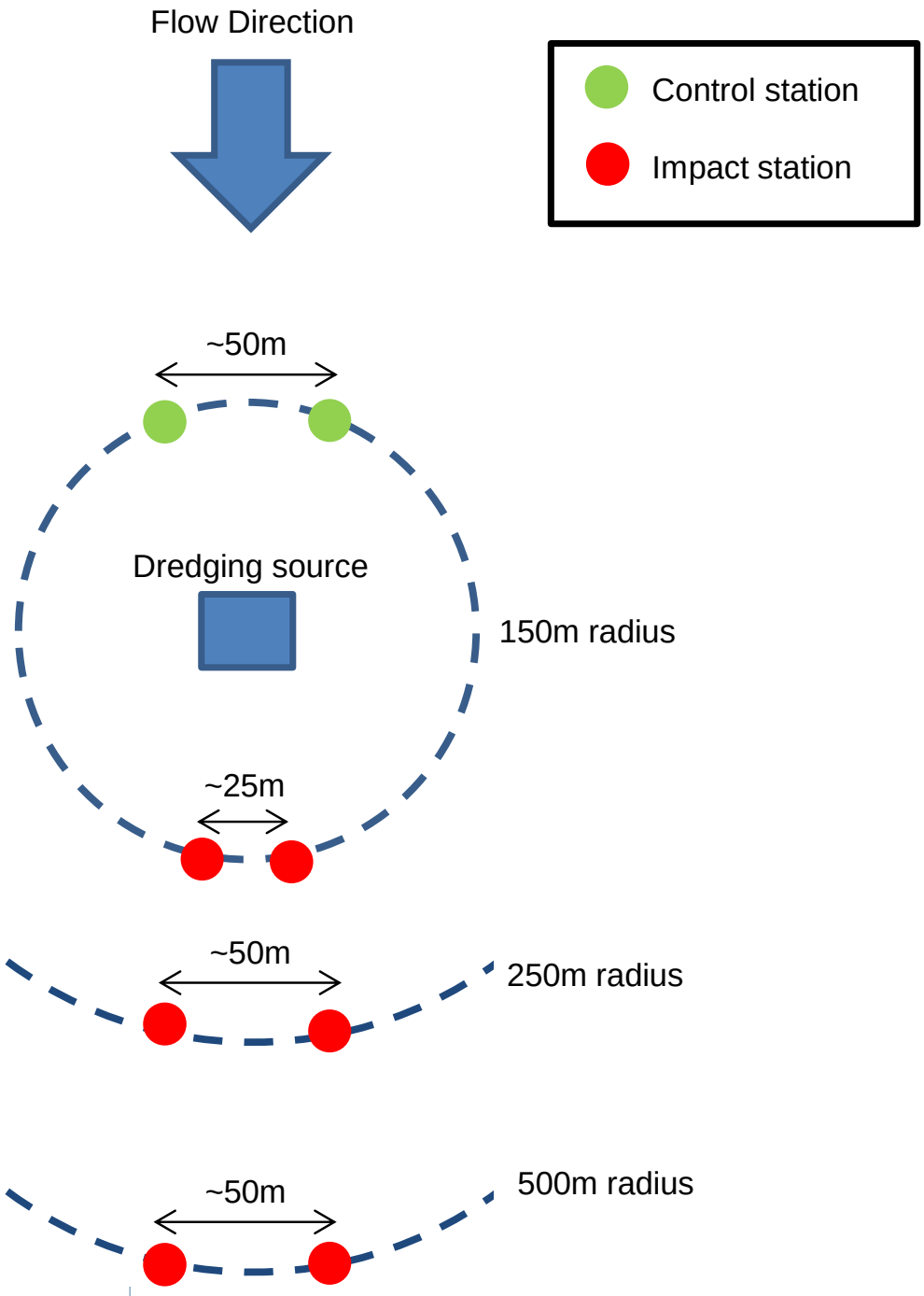
Control and Impact Monitoring Stations

2.4.1 Control and impact monitoring stations are proposed to be located at a fixed radius from the dredging activity. The nos. and locations are summarised in **Table 2.1** and illustrated in **Figure 2.3** below.

Table 2.1: Control and Impact Monitoring Stations at Dredging Source

Station Type	Number of Stations	Distance from Dredging Source
Control	2	150m (upstream)
1st Impact	2	150m (downstream)
2nd Impact	2	250m (downstream)
3rd Impact	2	500m (downstream)

Figure 2.3: Illustrative Layout of Control and Impact Monitoring Stations

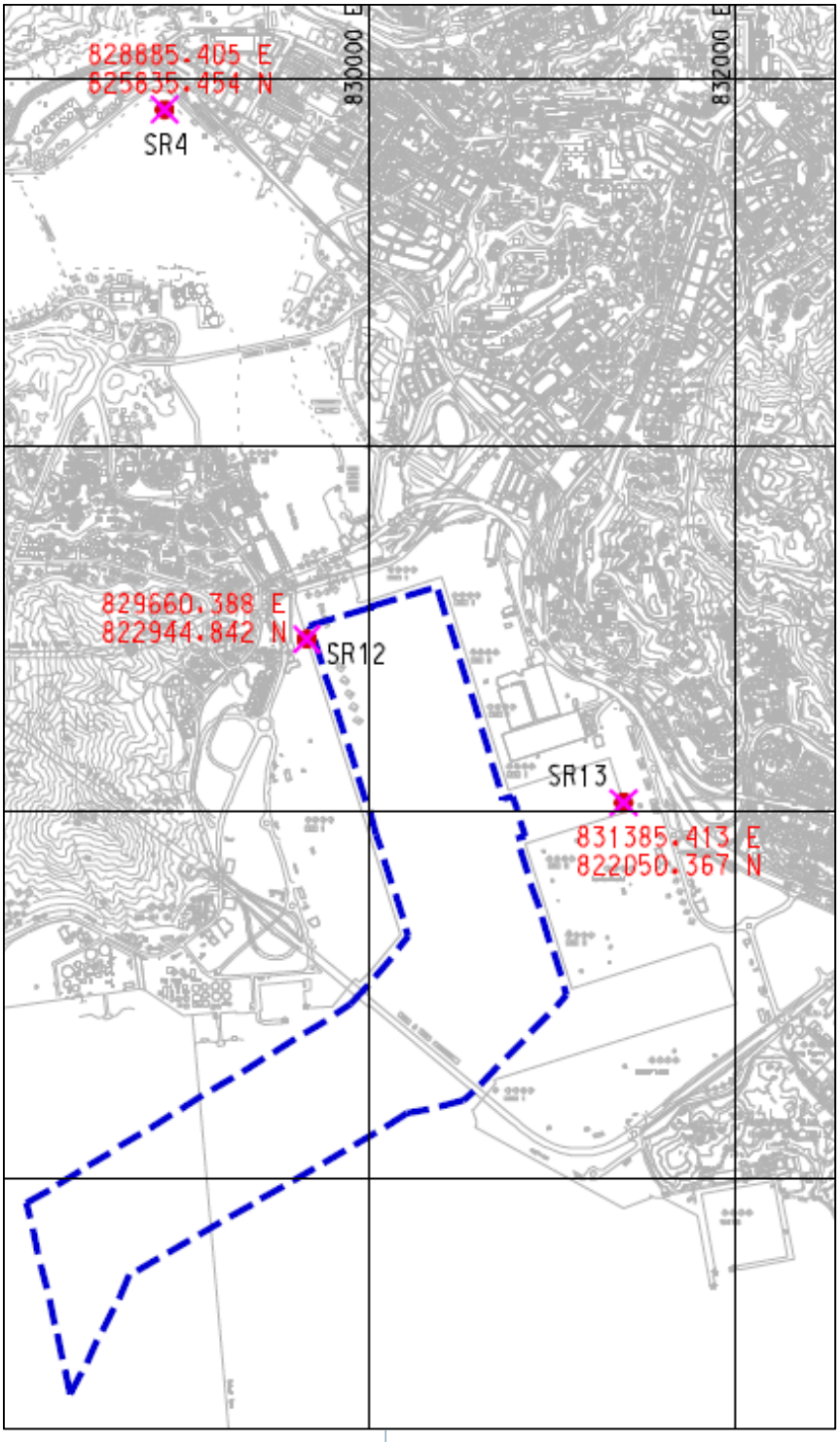


2.4.2 Digital Global Positioning Systems (GPS) shall be used during monitoring to ensure the monitoring vessels are at the correct locations before taking measurements. On-site verification of current direction shall be conducted for each monitoring station using a current meter to ensure impact monitoring stations and control stations are located appropriately downstream and upstream of the site trial respectively.

Sensitive Receiver (SR) Monitoring Stations

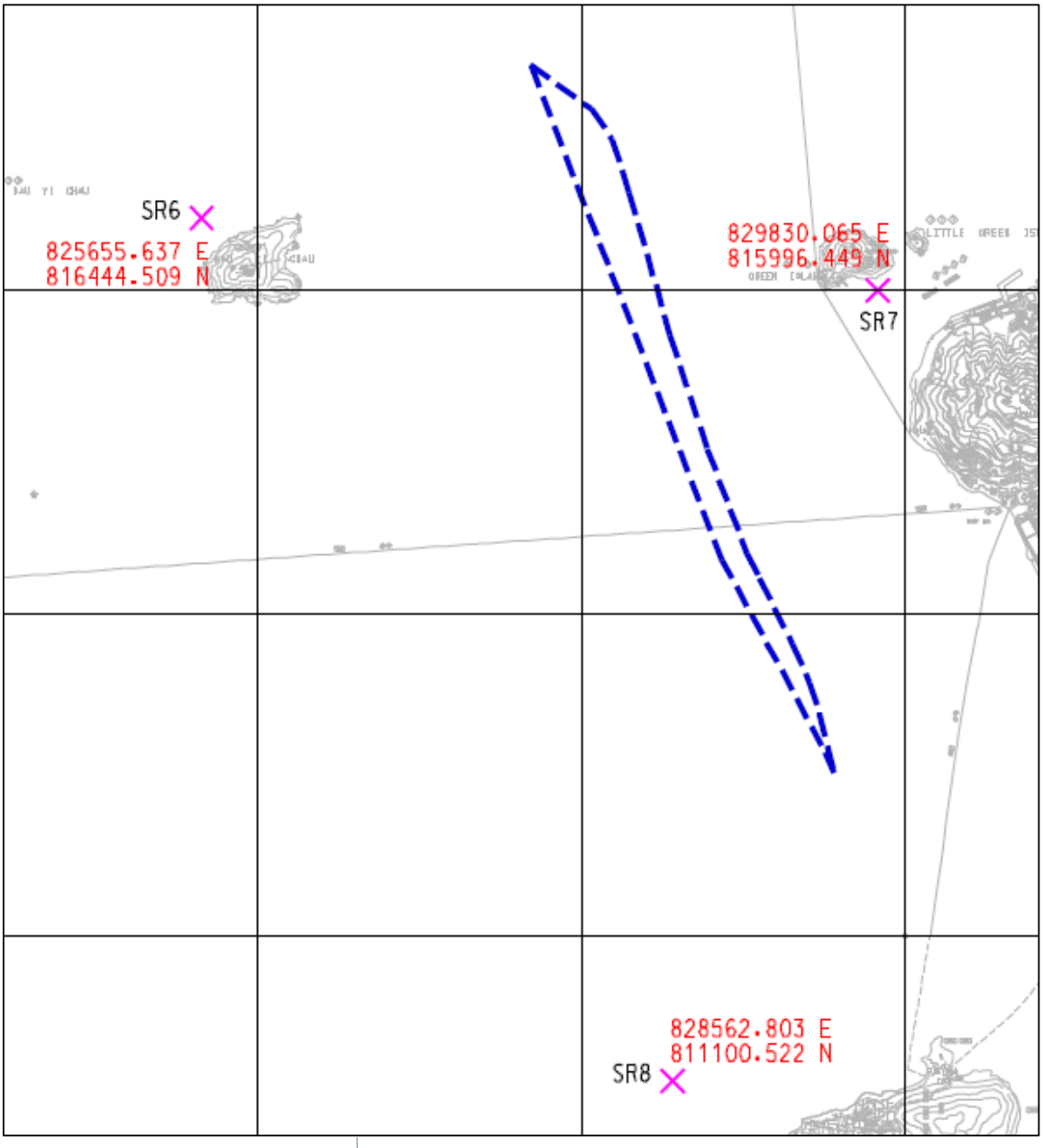
2.4.3 For Site Trial A, additional monitoring will be conducted in front of the intake points at three WSRs (SR4 – WSD flushing water intake at Tsuen Wan, SR12 – WSD flushing water intake at Tsing Yi and SR13 – EMSD cooling water intake for Kwai Chung Hospital), which represents the nearest water quality monitoring stations to this Site Trial A location under the EM&A programme. SR12 and SR13 require silt screens during operation phase. However, it should be noted that these two WSRs have existing permanent silt screens provided by the relevant owner in place. The locations of the water quality monitoring stations for Site Trial A are shown in **Figure 2.4**.

Figure 2.4: Location of Additional Monitoring Stations for Site Trial A



2.4.4 For Site Trial B, additional monitoring will be conducted at SR6 – Kau Yi Chau corals, SR7 – Green Island corals and SR8 – Shek Kok Tsui corals, which represents the nearest water quality monitoring stations to this Site Trial B location under the EM&A programme. The locations of the water quality monitoring stations for Site Trial B are shown in **Figure 2.5**.

Figure 2.5: Location of Additional Monitoring Stations for Site Trial B



2.5 Sampling Requirements

2.5.1 At the SR monitoring stations, sampling will be conducted before, during and after dredging. For the monitoring stations surrounding the grab dredger, sampling will be conducted during and after dredging.

2.5.2 Immediately prior to start of dredging, baseline water quality will be taken at the SR monitoring stations. During dredging, sampling at all monitoring stations shall commence only after 1 hour of continuous dredging, and shall be completed before the end of the dredging period. One hour after completion of dredging, the post-dredging water quality will be taken at all monitoring stations.

2.5.3 All measurements shall be taken at three water depths, namely, 1m below water surface, mid-depth and 1m above sea bed, except where the water depth is less than 6m, the mid-depth is omitted.

2.5.4 During the site trial, there should be no concurrent dredging activities within the Kwai Tsing Container Basin area, and no other marine vessels operating in the immediate vicinity. In the event that these conditions cannot be met during the 2-hour time window for the site trial, the trial works will be aborted and rescheduled.

2.6 Water Quality Monitoring Parameters

2.6.1 Parameters to be measured in-situ at each of the monitoring stations include:

1. Dissolved oxygen (DO) (% saturation)
2. Dissolved oxygen (DO) (mg/L)
3. Temperature (℃)
4. pH
5. Turbidity (NTU)
6. Salinity (ppt)
7. Water depth (m)

2.6.2 Parameters to be measured in the laboratory include:

8. Suspended solids (mg/L)
9. 5-day Biological oxygen demand (BOD_5) (mg/L)
10. *E.coli* (counts per 100ml)
11. Ammonia (NH_3-N) (mg/L) *(at SR4 and SR12 only)*

2.7 Sampling Procedures

2.7.1 Two consecutive measurements shall be taken for all in situ parameters according to the stated sampling method. The monitoring probe shall be retrieved out of water after the first measurement and then redeployed for the second measurement. Where the difference in value between the first and second measurement is more than 25% of the value of the first reading, the reading shall be discarded and further readings shall be taken. For laboratory measurements, replicate (2 nos. of) water samples shall be collected at the same depths for each sampling depth.

2.7.2 For each sampling event, monitoring location/position, time, tidal stages, weather conditions, sea conditions, and any special phenomena or work underway within and/or in the vicinity of the site trial shall be recorded in the format as specified in the Sample of In-situ Water Quality Monitoring Data Record Sheet in **Appendix B**.

2.7.3 Water samples for all monitoring parameters shall be collected, stored, preserved and analyzed according to Standard Methods, APHA 21st Edition.

2.8 Monitoring Equipment (for in-situ parameters)

Dissolved Oxygen and Temperature

2.8.1 DO and water temperature shall be measured in-situ by a DO/temperature meter. The instrument shall be portable and weatherproof using a DC power source. It shall have a membrane electrode with automatic temperature compensation complete with a cable. The equipment shall be capable of measuring:

- DO level in the range of 0 – 20 mg/L and 0 – 200% saturation
- Temperature of between 0 and 45 degree Celsius

2.8.2 Sufficient stocks of spare electrodes and cables shall be available for replacement where necessary.

pH Measurement

2.8.3 A portable pH meter capable of measuring a range between 0.0 and 14.0 shall be provided to measure pH under the specified conditions according to the Standard Methods, APHA.

Turbidity Measurement

2.8.4 Turbidity shall be measured in-situ by the nephelometric method. The instrument shall be portable and weatherproof and shall be operated using a DC power source. It shall have a photoelectric sensor capable of measuring turbidity between 0 – 1000 NTU.

Salinity Measurement

2.8.5 A portable salinometer with measuring range of 0 – 40 mg/L shall be used to determine the salinity of the water at each monitoring station.

Water Depth Detector

2.8.6 A portable, battery-operated echo sounder (Seafarer 700 or a similar approved instrument) shall be used for the measurement of water depth at each designated monitoring station.

Current Meter

2.8.7 A portable, electronic current meter (such as Valeport 108 MKIII current meter or product having equivalent functions and/or performance) shall be used for the measurement of current speed and direction at each designated monitoring station.

Calibration of In-situ Equipment

2.8.8 All in-situ monitoring instruments shall be calibrated and certified by a laboratory accredited under HOKLAS before use. Responses of sensors and electrodes shall be checked with certified standard solutions before each use.

2.8.9 Wet bulb calibration for a DO probe shall be carried out at least once per monitoring day. A zero check in distilled water shall be performed with the turbidity probe at least once per monitoring day. The probe shall then be calibrated with a solution of known NTU.

2.9 Water Sampling Equipment (for laboratory parameters)

2.9.1 A water sampler comprising a transparent PVC cylinder, with a capacity of not less than 2 litres, which can be effectively sealed with latex cups at both ends, shall be used. The sampler shall have a positive latching system to keep it open and prevent premature closure until released by a messenger when the sampler is at the selected water depth.

2.9.2 Water samples for measurements in laboratory shall be collected in high density polythene bottles, packed in ice (cooled to 4°C without being frozen), and delivered to the laboratory on the day of collection where possible, and no later than the morning after the day of collection (if the sampling is completed after the laboratory's closing time).

2.10 Laboratory Analysis

2.10.1 Laboratory analysis shall be carried out in a HOKLAS or other accredited laboratory. Water samples of about 2L shall be collected at the monitoring stations for carrying out the laboratory determinations. The determination work shall start within 24 hours after collection of the water samples. The analysis shall follow the methods as summarised in **Table 2.2** below.

Table 2.2: Water Quality Parameters for Laboratory Testing

Parameter	Determination Method*	Reporting Limit
Suspended Solids	APHA 2540D	1 mg/L
Biological Oxygen Demand	APHA 5210B	1 mg/L
E.coli	Membrane Filtration (procedure following DoE (1983) The Bacteriological Examination of Drinking Water Supplies, 1982 Sections 7.8 and 7.9)	1 cfu/100mL
Ammonia Nitrogen	APHA 4500-NH3	0.01 mg/L

*The stated determination method is the recommended method. Any alternative methods proposed by the laboratory must be HOKLAS accredited and recognised as equivalent to the recommended method.

2.10.2 The QA/QC details shall be in accordance with requirements of HOKLAS or another internationally accredited scheme. The laboratory shall carry out analysis of known standards for quality assurance. The QA/QC results shall be reported as part of the laboratory testing results report.

2.10.3 Remaining samples after analysis shall be kept by the laboratory for at least 1 month in case repeat analysis is required.

2.11 Analysis and Reporting

2.11.1 Findings from the site trials will be evaluated to determine the acceptability of water quality conditions immediately surrounding the

dredger in the absence of silt curtains, and at the representative SR monitoring stations. A site trial report will be prepared and will contain the following:

- Final location plan of the site trials and water quality monitoring stations;
- In-situ monitoring and laboratory testing results (in summary and full dataset); and
- Findings from the evaluation of water quality results and recommendations for changes to the EM&A programme, if any.

Appendices

A. Review of Past Dredging and Water Quality at the Container Basin 20
B. Sample of In-Situ Water Quality Monitoring Data Record Sheet 33

A. Review of Past Dredging and Water Quality at the Container Basin

A.1 Introduction

A.1.1 The Kwai Tsing container basin and its container terminals / berthing areas has historically required regular maintenance dredging to ensure safe passage and berthing of container vessels. Such existing maintenance dredging activities have been conducted without the deployment of silt curtains surrounding the dredgers, while the nearest WSRs (SR12 and SR13) have continued to operate with existing silt screens in place.

A.1.2 With operation phase of the Project, maintenance dredging activities similar to those that have historically been conducted will take place. In light of existing maintenance dredging without silt curtains (by others) and given that the nearest WSRs have been able to operate normally with just the existing silt screens as measure to reduce SS at the intake, the need for, and significance of SS reduction that may be accrued from deployment of silt curtains surrounding the grab dredger of the Project during operation phase maintenance dredging is worth being further investigated.

A.1.3 This section reviews the available past information on dredging and water quality at the container basin to provide an initial view as to the likely significance of SS generated by maintenance dredging activities in the absence of silt curtains.

A.2 List of Past Information Available

A.2.1 The following types of information / data has been compiled for the purpose of this review:

- Past maintenance dredging activities by Port Works Division (CEDD) within the container basin and associated water quality data
- Water quality data during the Project's construction phase – specifically the water quality within the container basin during periods of dredging and non-dredging by the Project and by terminal operators in the vicinity of the Project

A.2.2 The following sections present the findings of the review for each of the aforementioned datasets.

A.3 Past Maintenance Dredging by Port Works Division

A.3.1 Prior to the Project, maintenance dredging within the common areas of the container basin (i.e. areas not under the responsibility of individual terminal operators) has been carried out periodically by CEDD, using grab dredgers without silt curtains in place. While there is no statutory requirement for conducting environmental monitoring and audit during these maintenance dredging contracts, CEDD has nevertheless undertaken voluntary EM&A to monitor the water quality during the works.

A.3.2 The most recent maintenance dredging by CEDD before the Project commenced was in August to November 2012, for a total dredge volume of approx. 44,000m^3. The areas that were dredged and the water quality monitoring station locations are shown in **Figure A.1**.

A.3.3 A total of four monitoring stations (CT1, CT2, C1 and C2) were selected for water quality monitoring. CT1 and CT2 represented control stations during flood and ebb tide respectively.

A.3.4 Baseline monitoring was conducted in May 2012 to obtain the pre-maintenance dredging conditions and determine the action and limit levels for water quality monitoring. The action and limit levels for SS and the calculated reference WQOs (based on 30% above the 90th percentile of baseline data) are shown in **Table A.1**.

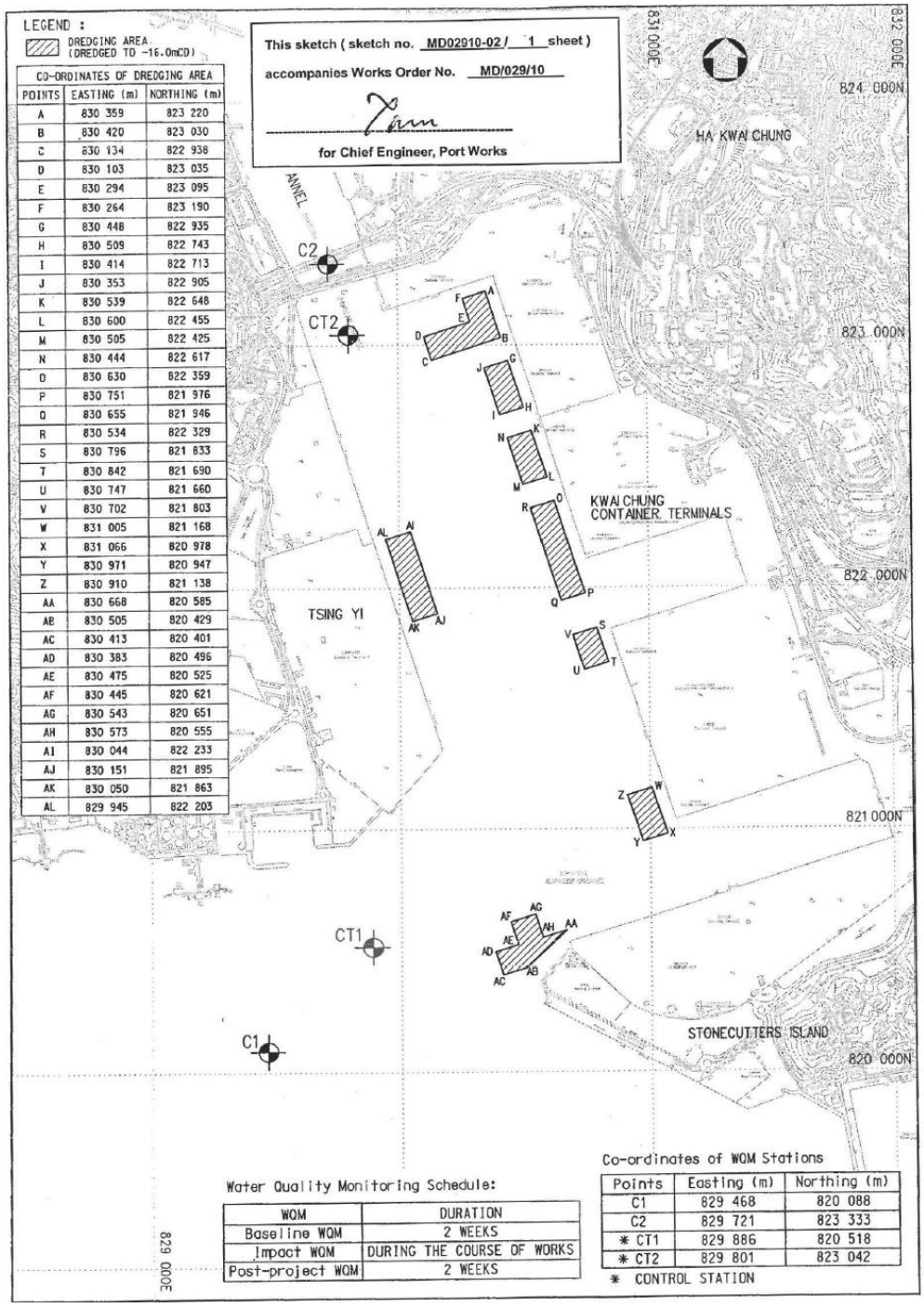
Table A.1: Compliance Levels based on the Baseline Monitoring Results

Suspended Solids (SS)	Flood Tide	Ebb Tide
Action Level	9.0 mg/l or 120% of upstream control station at same tide of the same day	
Limit Level	9.2 mg/l or 120% of upstream control station at same tide of the same day	
Reference WQO	CT1 – 9.3 mg/l	CT2 – 10.4 mg/l

Source: Action and Limit Levels are taken from the Baseline Water Quality Monitoring Report for Contract No. CV/2010/03 (Works Order No. MD/029/10)

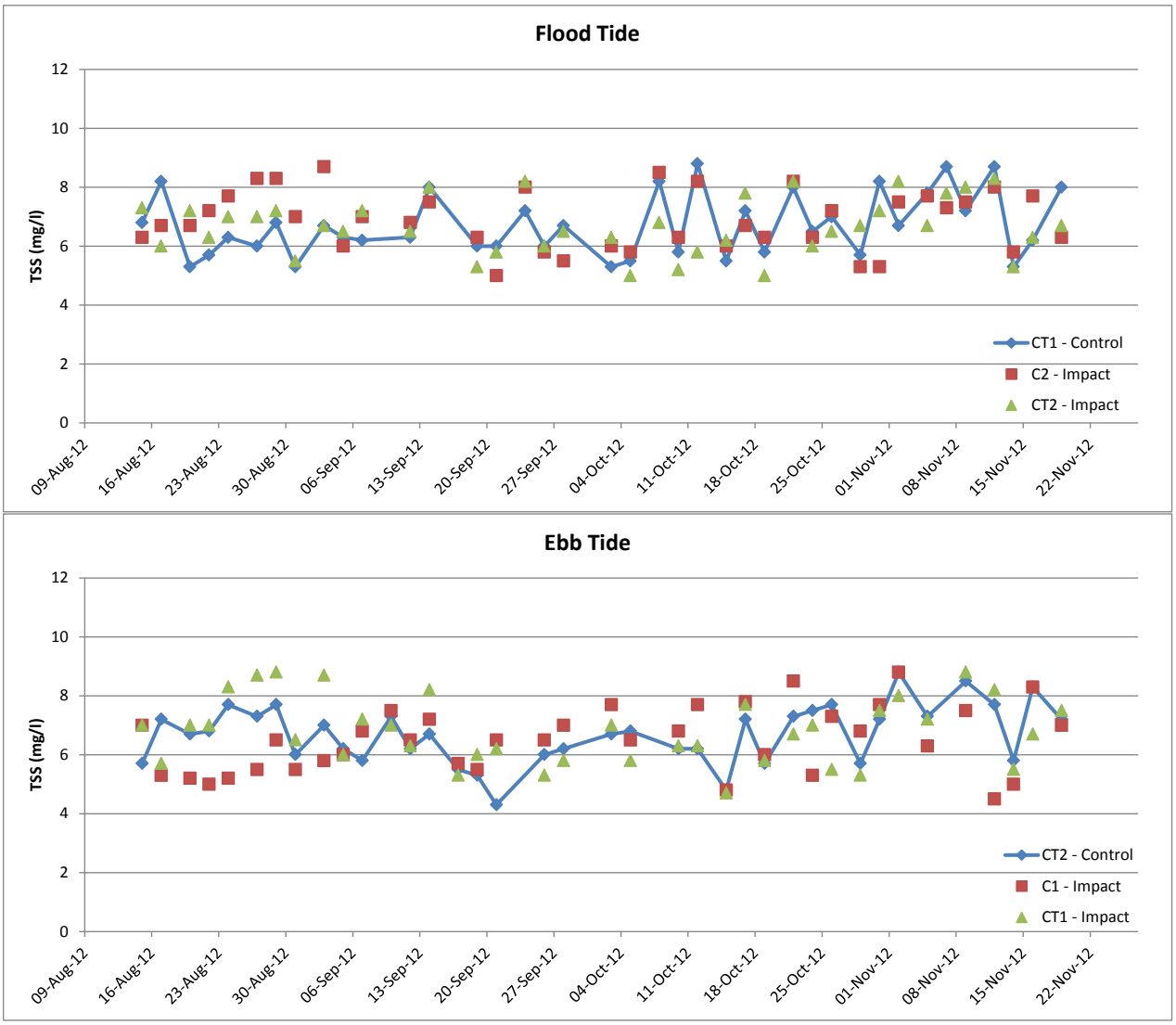
A.3.5 During flood tides, CT1 is the designated control station, while both C2 and CT2 are located downstream of the maintenance dredging activities, hence are impact stations. During ebb tides, CT2 is the control station while C1 and CT1 are impact stations. The impact water quality monitoring results are shown in **Figure A.2** and summarised in **Table A.2**.

Figure A.1: Maintenance Dredging Locations and Locations of Water Quality Monitoring Stations



Source: Contract No. CV/2010/03 Maintenance of Seawalls and Navigation Channels (2010-2013) – Dredging at Kwai Tsing Container Terminal Basin (Works Order No. MD/029/10)

Figure A.2: Results of Impact and Post-Dredging Water Quality Monitoring during Flood and Ebb Tide



Source: Based on data extracted from the Monthly EM&A Reports for Contract No. CV/2010/03 (Works Order No. MD/029/10). Note – dredging was completed on 5 November 2012. Data presented after 5 November is post-dredging monitoring results

Table A.2: Summary of Impact and Post-Dredging Water Quality Monitoring Results

	Flood Tide			Ebb Tide		
	Control (CT1)	Impact (C2)	Impact (CT2)	Control (CT2)	Impact (C1)	Impact (CT1)
Baseline Monitoring						
Mean SS	5.6	5.2	6.2	6.1	6.6	6.7
Median SS	5.7	5.0	5.8	6.0	7.2	5.8
Max SS	7.2	7.2	9.0	9.2	7.8	10.2
Impact Monitoring						
Mean SS	6.6	6.9	6.6	6.6	6.5	6.7
Median SS	6.3	6.7	6.5	6.7	6.5	6.7
Max SS	8.8	8.7	8.2	8.8	8.8	8.8
No. Exceedances						
Action Level (9.0 mg/l)	n/a	0	0	n/a	0	0
Action Level (120% of same day control)	n/a	7 times out of 38	2 times out of 38	n/a	3 times out of 38	5 times out of 38
Limit Level (9.2 mg/l)	n/a	0	0	n/a	0	0
Limit Level (130% of same day control)	n/a	2 times out of 38	1 time out of 38	n/a	1 time out of 38	1 time out of 38
Reference WQO	n/a	0	0	n/a	0	0
Post-Dredging						
Mean SS	7.4	7.1	7.1	7.5	6.5	7.3
Median SS	7.6	7.4	7.3	7.7	7.0	7.5
Max SS	8.7	8.0	8.3	8.5	8.3	8.8

Source: Derived from data extracted from the Monthly EM&A Reports for Contract No. CV/2010/03 (Works Order No. MD/029/10)

Evaluation of Results

A.3.6 In **Figure A.2**, it can be seen that there are somewhat larger differences between control and impact station results during the early period of maintenance dredging (in August to early September), and most of the action / limit level exceedances occur during this period, particularly for flood tides. For the remainder of the time during maintenance dredging, there is less differentiation between control and impact monitoring results.

A.3.7 When comparing between the impact monitoring summary data, there is generally little variation between control and impact stations in terms of mean, median and maximum SS levels over the duration of the maintenance dredging. In terms of exceedances, only a small number of exceedances arise due to differences between same day control

station versus impact station results, while no exceedances arise due to fixed threshold values from the action, limit and reference WQOs being exceeded.

A.3.8 These results suggest a lack of clear cause and impact, as days when impact stations show SS results that are below the control station result of the same day are just a prevalent as those days when impact station results are higher than the corresponding control. The only period when cause and impact is more obvious is the period of approx. 2 weeks in mid-August to early September (out of the total of approx. 11 weeks duration of impact monitoring).

A.3.9 It is interesting to note that in general, the post-dredging water quality monitoring data show larger mean and median SS values compared to the data obtained during maintenance dredging. As both control and impact stations during post-dredging water quality monitoring reflect this, the cause of the generally higher post-dredging SS levels do not appear to be project-related.

Conclusions

A.3.10 Evaluation of water quality data for past maintenance dredging by CEDD at the container basin shows that there is no clear impact on water quality arising from maintenance dredging in the absence of silt curtains. While a few exceedances of same day control were identified during impact monitoring, there was no exceedance of baseline or reference WQO threshold values throughout the duration of maintenance dredging, and the overall mean, median and maximum SS results suggest no discernible differences between control and impact station results.

A.3.11 Based on these results, it can be concluded that no adverse water quality impact arose due to this past maintenance dredging activity, and for future maintenance dredging of similar scale and scope, it can be expected that the risk of adverse water quality impacts in the absence of silt curtains is similarly low.

A.4 Water Quality during the Project's Construction Phase (during dredging and non-dredging)

A.4.1 As part of the Project's construction phase EM&A requirements, regular water quality monitoring has been conducted at representative locations surrounding the Project area over the past two years (since

April 2014). The purpose of this water quality monitoring is to monitor the potential impact of construction phase dredging (with silt curtain surrounding the grab dredger in place).

A.4.2 Within the container basin, maintenance dredging is required to be conducted by the terminal operators at their berthing areas, which are outside of the Project area. Depending on the Project's construction schedule (i.e. whether dredging is occurring within the container basin or at the northern or western fairways part of the Project area) and the ad hoc maintenance dredging schedule by terminal operators, the following three scenarios may be observed within the container basin during the dates when water quality monitoring is conducted by the Project:

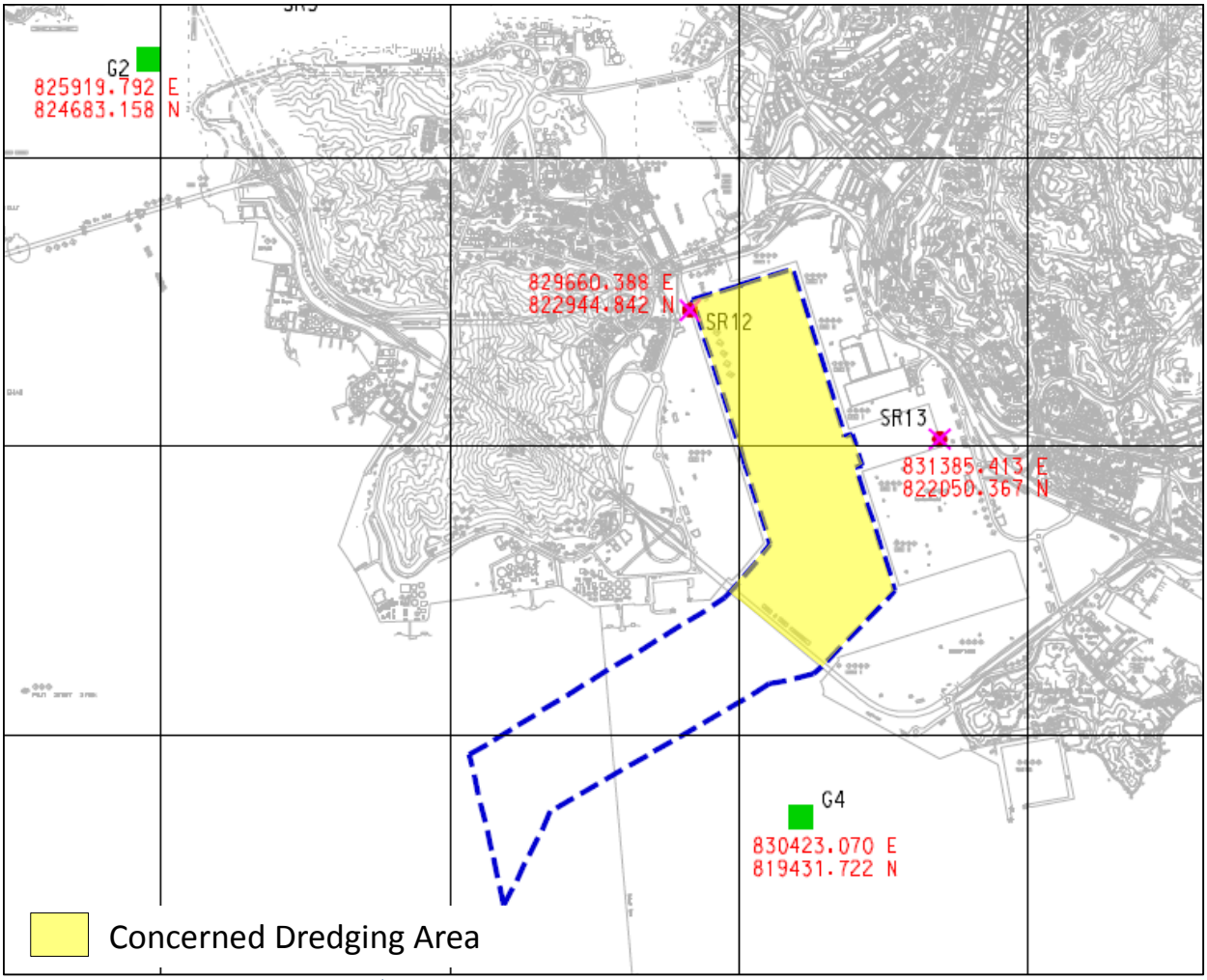
- Scenario A - active dredging within the container basin by the Project without concurrent maintenance dredging by terminal operators
- Scenario B – no dredging within the container basin by the Project while there is active maintenance dredging by terminal operators
- Scenario C - no dredging within the container basin by the Project and no maintenance dredging by terminal operators

A.4.3 Maintenance dredging by terminal operators is conducted without silt curtains. For WSRs located within the container basin (SR12 and SR13), the observed SS at these WSRs are expected to be influenced by the different scenarios identified above.

Approach for Evaluation of Water Quality

A.4.4 Water quality data from SR12 and SR13 was evaluated with respect to these three different scenarios. Water quality data from gradient stations G2 and G4 were also evaluated as references for ambient upstream (control) water quality. The area defined as 'within the container basin' is shown in **Figure A.3**. The exact dredging location of the Project and by terminal operators will vary within this container basin area.

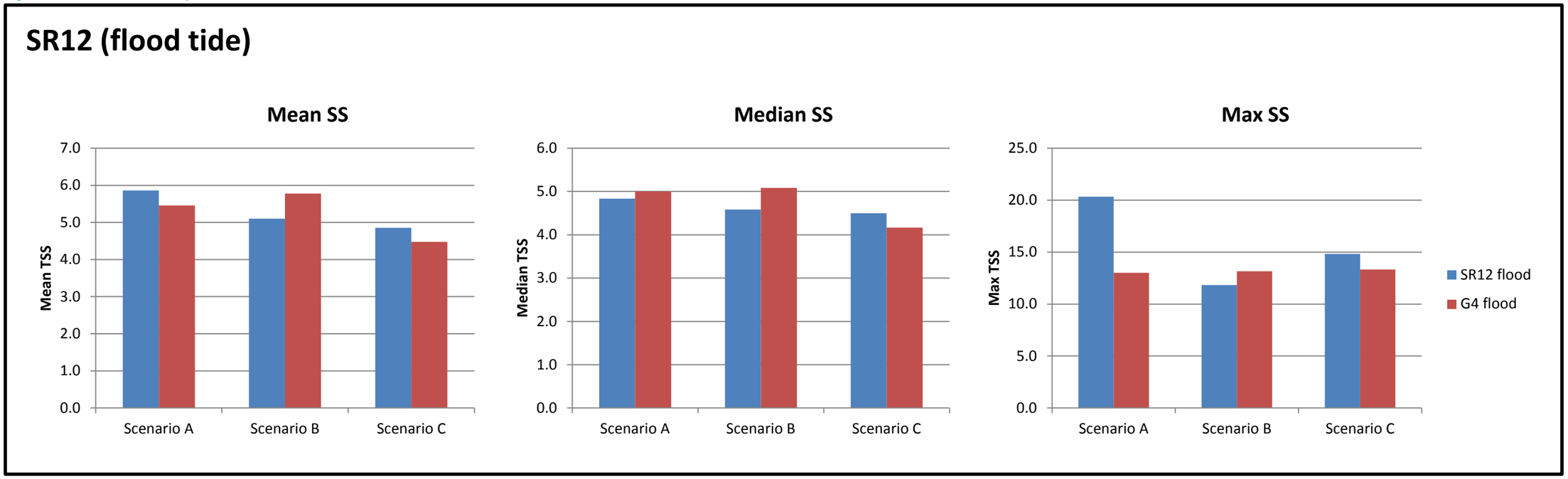
Figure A.3: Location of Water Quality Monitoring Stations and the Dredging Area of Concern



A.4.5 By comparing between the observed water quality for each of the three scenarios (A, B, and C), it is possible to infer the SS contribution due to different activities (with and without the Project's dredging activities within the container basin, and with and without maintenance dredging by terminal operators).

A.4.6 Water quality data covering the period from April 2014 to February 2016 was grouped to determine the mean, median and maximum SS for each scenario. The results are tabulated in **Table A.3** to **Table A.5** and illustrated in **Figure A.4** and **Figure A.5**.

Figure A.4: Results of Comparison between Scenarios for SR12 and the Gradient Stations



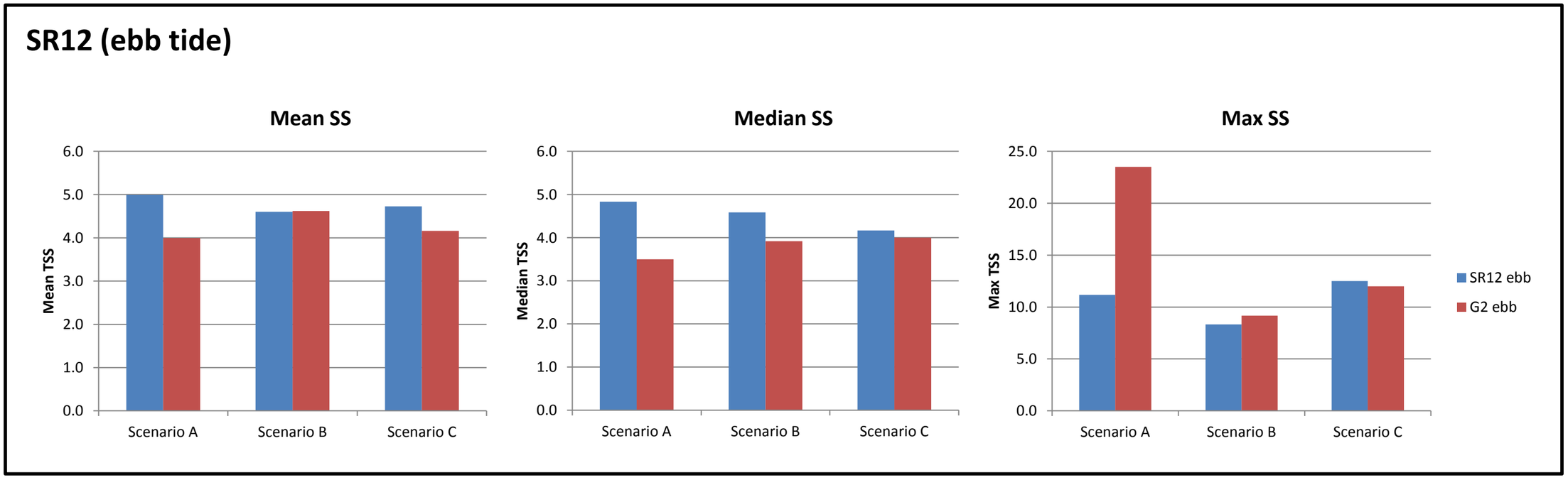
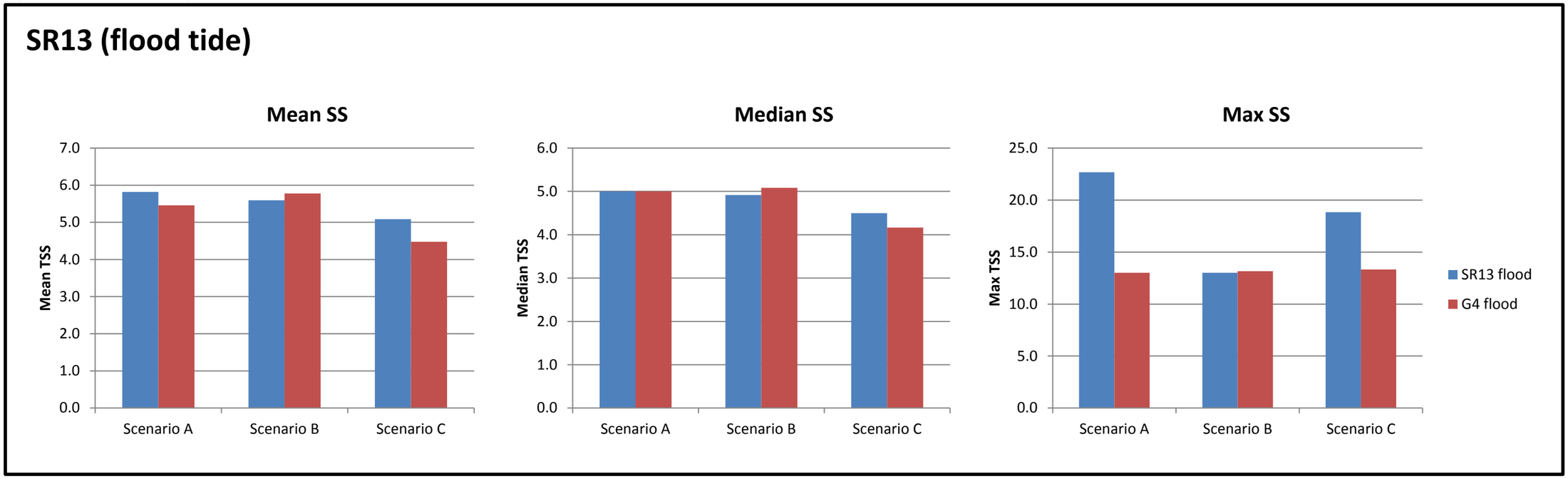


Figure A.5: Results of Comparison between Scenarios for SR13 and the Gradient Stations



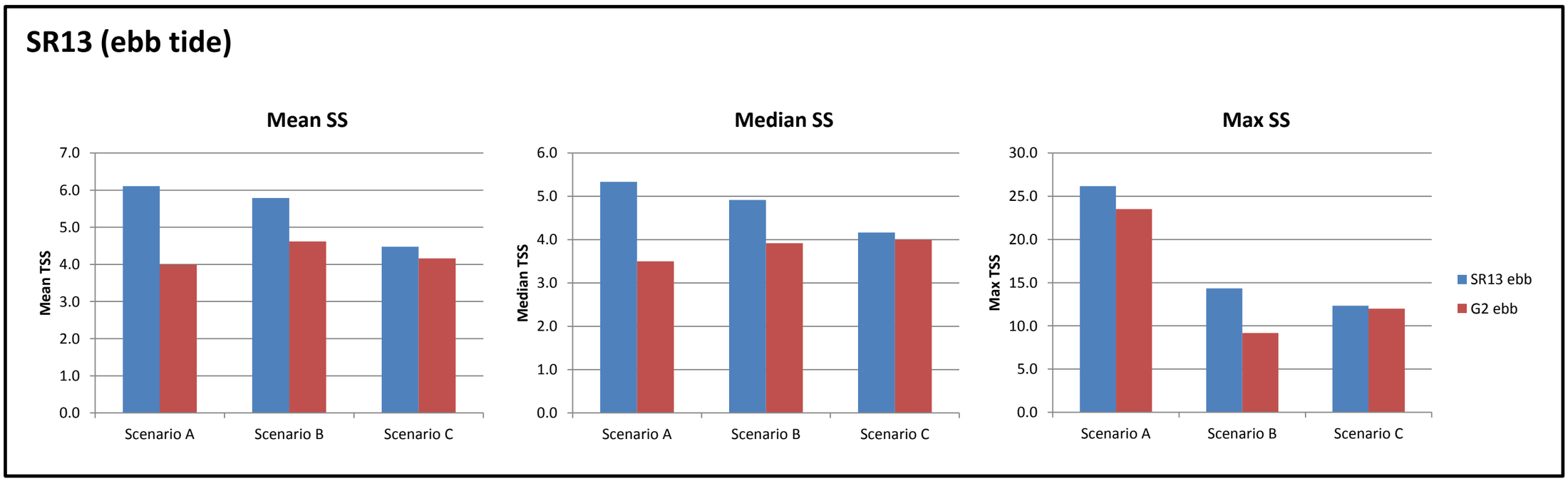


Table A.3: Summary of Results at SR12

Flood Tide	Scenario A	Scenario B	Scenario C	Ebb Tide	Scenario A	Scenario B	Scenario C
Mean SS	5.9	5.1	4.9	Mean SS	5.0	4.6	4.7
Median SS	4.8	4.6	4.5	Median SS	4.8	4.6	4.2
Maximum SS	20.3	11.8	14.8	Maximum SS	11.2	8.3	12.5
No. Samples >10mg/l	14	1	5	No. Samples >10mg/l	3	0	2
No. Samples> Indicative WQO*	6	0	9	No. Samples> Indicative WQO*	11	0	13
Total No. Samples	93	18	136	Total No. Samples	93	18	133

Note: * The number of samples greater than WPCO WQO refers to samples with values that are higher than the reference WQO of the gradient (control) station for each scenario for flood and ebb tides respectively, as shown in Table A.5.

Table A.4: Summary of Results at SR13

Flood Tide	Scenario A	Scenario B	Scenario C	Ebb Tide	Scenario A	Scenario B	Scenario C
Mean SS	5.8	5.6	5.1	Mean SS	6.1	5.8	4.5
Median SS	5.0	4.9	4.5	Median SS	5.3	4.9	4.2
Maximum SS	22.7	13.0	18.8	Maximum SS	26.2	14.3	12.3
No. Samples >10mg/l	9	1	10	No. Samples >10mg/l	10	1	2
No. Samples> Indicative WQO*	5	1	15	No. Samples> Indicative WQO*	17	1	11
Total No. Samples	93	18	136	Total No. Samples	93	18	133

Note: * The number of samples greater than WPCO WQO refers to samples with values that are higher than the reference WQO of the gradient (control) station for each scenario for flood and ebb tides respectively, as shown in Table A.5.

Table A.5: Summary of Results at Gradient (Control) Stations

Flood Tide (G4)	Scenario A	Scenario B	Scenario C	Ebb Tide (G2)	Scenario A	Scenario B	Scenario C
Mean SS	5.5	5.8	4.5	Mean SS	4.0	4.6	4.2
Median SS	5.0	5.1	4.2	Median SS	3.5	3.9	4.0
Maximum SS	13.0	13.2	13.3	Maximum SS	23.5	9.2	12.0
90th Percentile	9.5	9.4	6.6	90th Percentile	6.5	7.0	6.0
Indicative WQO (30% of 90th percentile)	12.3	12.2	8.6	Indicative WQO (30% of 90th percentile)	8.5	9.1	7.8
Total No. Samples	93	18	136	Total No. Samples	93	18	133

Note: The WQO specified in this table is based on the water quality data from the gradient stations on the basis of assuming the upstream gradient (control) acts as baseline water quality for comparison purposes only.

Evaluation of Results

A.4.7 As can be expected, the lowest mean and median SS typically occurs during Scenario C, when there is no dredging. However, the mean and maximum SS at SR12 during ebb tides do not quite conform to this, which is not unusual when considering that SR12 is upstream of both the Project and maintenance dredging by terminal operators during such ebb tides, hence the water quality at SR12 during ebb tides may not be notably affected by dredging activities as represented in Scenario A and B.

A.4.8 Of the three scenarios, a comparison between Scenario B and Scenario C (with and without maintenance dredging by terminal operators in the absence of the Project) is the most relevant for elucidating the potential change in ambient SS at the WSRs in the event of operation phase maintenance dredging by the Project without silt curtains in place.

A.4.9 As shown in the results for SR12 during flood tides, there is marginal to no difference between the mean and median SS observed at SR12 for Scenario B and Scenario C. However, the results at SR13 show more notable differences between Scenario B and Scenario C, particularly during ebb tides, though the difference in SS between the two scenarios is less than 2 mg/l SS on average and as maximum.

A.4.10 It should be noted that SR13 is located closer to the berthing areas of the terminal operators compared to SR12, which is where the maintenance dredging by terminal operators would take place. The specific location of SR13 also means that it is more sheltered from the currents during flood tides, and conversely more exposed to the currents during ebb tides, which may explain the more significant differences observed in the ebb tide results.

A.4.11 These findings suggests that while maintenance dredging by terminal operators (without silt curtains) would increase the SS on average, this increase is less than 2 mg/l in general, and the effects are relatively localised.

A.4.12 In terms of compliance with water quality objectives for SS (10 mg/l for WSD's intakes), the mean and median values from all scenarios are less than 10 mg/l, while all maximum values at SR12 and SR13 exceed 10 mg/l (except at SR12 during ebb tides). Ambient water quality plays a key role, and it appears that non-compliance of 'indicative' WQOs at

SR stations is just as likely to arise when there is no dredging (Scenario C) compared to when there is dredging (Scenarios A and B) within the container basin.

A.4.13 Separately, it is interesting to note that the mean, median and maximum SS observed from the upstream gradient stations are not always less than those at the SR stations, and are often similar in magnitude to the SR station result (except generally for SR13 during ebb tides).

A.4.14 Overall, these results suggest that maintenance and/or Project dredging activities are not necessarily significant sources of SS to these SR stations.

Conclusions

A.4.15 Comparison of the three scenarios within the container basin has provided additional insight into the dynamics between dredging activities with and without silt curtains in place, and the associated effect on SS. While certain patterns / trends are identified, the findings are not considered to be conclusive, due to various uncontrolled variables (such as sample size, dredging locations, quantities and durations) that add to the uncertainties of the summarised results.

A.4.16 Overall, this evaluation does not directly determine the acceptability of future maintenance dredging by the Project in the absence of silt curtains, but it also cannot rule out this possibility. A site trial would enable more controlled variables which would allow SS release and dispersion from grab dredging in the absence of silt curtains to be better defined, in order to obtain conclusive results.

B. Sample of In-Situ Water Quality Monitoring Data Record Sheet

In-situ Water Quality Monitoring Data Record Sheet

Location / Monitoring Station ID				
Date				
Start Time (hh:mm)				
Weather				
Sea Conditions				
Tidal Mode				
Water Depth (m)				
Monitoring Depth		Surface	Middle	Bottom
Salinity	1st reading			
	2nd reading			
Temperature	1st reading			
	2nd reading			
pH	1st reading			
	2nd reading			
DO Saturation	1st reading			
	2nd reading			
DO	1st reading			
	2nd reading			
Turbidity	1st reading			
	2nd reading			
Other Observations				

	Name & Designation	***Signature***	***Date***
Recorded by :			
Checked by:			